



Framework 7.6

Imported Configuration Data Formats

Reference Manual

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Table of Contents

Preface	7
Intended Audience.....	8
Chapter Summaries.....	8
Document Conventions	9
Related Resources	11
Making Comments on This Document	12
 Chapter 1	 Overview..... 13
Configuration Import Wizard.....	13
Switch Configuration Synchronization Utility	14
Installing the Configuration Import Wizard and Utilities	15
Uninstalling the Configuration Import Wizard and Utilities.....	15
 Chapter 2	 Configuration Import Wizard 17
About CIW	17
Import Architecture	18
LDAP Import and Active Directory	19
Switch Configuration Import.....	20
Export Architecture	21
XML Transformation Architecture	21
Comparison Wizard	22
 Chapter 3	 Importing LDAP Agent Information 23
Overview.....	23
LDAP Functions.....	24
Defining the Search Area.....	24
Defining the Search Filter	25
 Chapter 4	 Switch Configuration Synchronization Utility 29
Overview.....	29
Data Synchronization	30
Source Data Format	32

	Preserving Configuration Data During Synchronization.....	35
	Using the Switch Configuration Synchronization Utility	38
Chapter 5	Importing Configuration Data from the Aspect CallCenter Switch	41
	Overview.....	41
	Switch Configuration File Format	41
	DN Configuration	41
	Agent Configuration	42
Chapter 6	Importing Configuration Data from the Avaya Communication Manager Switch	45
	Overview.....	45
	Switch Configuration File Format	46
	Sample.....	46
Chapter 7	Importing Configuration Data from the Nortel Meridian 1 Switch ...	47
	Overview.....	47
	Switch Configuration File Format	47
	Switch Configuration Samples	49
Chapter 8	Importing Configuration Data from the Rockwell Spectrum Switch	51
	Overview.....	51
	Switch Configuration File Format	51
	Data Import Process for Rockwell Spectrum	52
	Switch Objects to Be Created	52
	Matching Data from the Configuration File to the Genesys Environment.....	53
Chapter 9	Importing Configuration Data from the Siemens Hicom 300H Switch	55
	Overview.....	55
	Switch Configuration File Format	55
	Siemens Hicom 300H Data Import Process	56
	Switch Objects to Be Created	56
Chapter 10	Importing Configuration Data from the Intecom IBX80 Switch	61
	Overview.....	61
	Data Mapping	62

Chapter 11	Importing Configuration Data from the NEC NEAX Switch	67
	Overview.....	67
	Data Mapping	68
Chapter 12	Importing Configuration Data from the Cisco CallManager Switch	71
	Overview.....	71
	Extracting Data from the Switch	71
	Configuration	73
	Using Cisco CallManager Extractor.....	74
	Importing Data into the Database.....	75
Appendix A	XML Schema Definition.....	77
	7.6 XML Schema	77
	7.5 XML Schema	77
	7.2 XML Schema	180
	7.1 XML Schema	180
	7.0 XML Schema	269
	6.5 XML Schema	357
Appendix B	Sample XML Data Files	447
	Sample CfgAgent Data File	447
	Sample Switch Data file.....	449
	Sample File of Updating DN Data	452
	Sample File of Alarm Reactions Data.....	454
	Sample File of Skills Data.....	458
	Sample Excel Template for Importing Agents.....	461
	Sample Excel Template for Importing DNs.....	461
	Sample Excel Template for Importing Hosts.....	462
Index	463



Preface

Welcome to the *Framework 7.6 Imported Configuration Data Formats Reference Manual*. This document describes the concepts, terminology, and procedures related to importing switch-specific and database data into the Genesys Configuration Database and describes how the Configuration Import Wizard handles this data.

This document is valid only for the 7.6 release(s) of this product.

Note: For releases of this document created for other releases of this product, please visit the Genesys Technical Support website, or request the Documentation Library CD, which you can order by e-mail from Genesys Order Management at orderman@genesyslab.com.

This chapter provides an overview of this manual, identifies the primary audience, introduces document conventions, and lists related reference information:

- [Intended Audience, page 8](#)
- [Chapter Summaries, page 8](#)
- [Document Conventions, page 9](#)
- [Related Resources, page 11](#)
- [Making Comments on This Document, page 12](#)

In brief, you will find the following information in this manual:

- How to import data from your switch or database into the Genesys Configuration Database.
- A description of the Configuration Import Wizard (CIW) and how it works.
- A description of the Switch Configuration Synchronization Utility and how it works.
- How to install CIW.
- How to present your data so that CIW can understand it.
- A description of additional functions available for use with CIW.

Intended Audience

This manual, primarily intended for system integrators, system administrators, contact center managers, and operations personnel, assumes that you have a basic understanding of:

- Computer-telephony integration (CTI) concepts, processes, terminology, and applications.
- Network design and operation.
- Your own network configurations.
- XML (Extensible Markup Language)

You should also be familiar with:

- Genesys Framework architecture and functions.
- Genesys configuration data structure.

Chapter Summaries

In addition to this opening chapter, this guide contains these chapters and appendixes:

- Chapter 1, “Overview,” on [page 13](#), provides a brief overview of the tools and utilities used to import configuration data into the Genesys Configuration Data. It also describes how to install and uninstall the configuration utilities.
- Chapter 2, “Configuration Import Wizard,” on [page 17](#), introduces the Configuration Import Wizard (CIW) and describes how the Wizard performs import and export operations.
- Chapter 3, “Importing LDAP Agent Information,” on [page 23](#), explains how CIW works with an LDAP (Lightweight Directory Access Protocol) database and what parameters you should define for successful data import.
- Chapter 4, “Switch Configuration Synchronization Utility,” on [page 29](#) introduces the Genesys Switch Configuration Synchronization Utility, and describes how it synchronizes data when importing it into the Genesys Configuration Database.
- Chapter 5, “Importing Configuration Data from the Aspect CallCenter Switch,” on [page 41](#), explains what kind of configuration data you can import from the Aspect CallCenter switch and in what format you should present it for Configuration Import Wizard (CIW).

- Chapter 6, “Importing Configuration Data from the Avaya Communication Manager Switch,” on [page 45](#), explains what kind of configuration data you can import from the Avaya Communication Manager (formerly named Avaya DEFINITY ECS (G3)) switch and in what format you should present it for Configuration Import Wizard (CIW).
- Chapter 7, “Importing Configuration Data from the Nortel Meridian 1 Switch,” on [page 47](#), explains what kind of configuration data you can import from the Nortel Meridian 1 switch and in what format you should present it for Configuration Import Wizard (CIW).
- Chapter 8, “Importing Configuration Data from the Rockwell Spectrum Switch,” on [page 51](#), explains what kind of configuration data you can import from the Rockwell Spectrum switch and in what format you should present it for Configuration Import Wizard (CIW).
- Chapter 9, “Importing Configuration Data from the Siemens Hicom 300H Switch,” on [page 55](#), defines the data import process, defines the Siemens Hicom 300H switch objects that are created through that process, and provides sample code for configuration data.
- Chapter 10, “Importing Configuration Data from the Intecom IBX80 Switch,” on [page 61](#), explains how the Wizard imports data from the Intecom IBX80 switch into the Genesys Configuration Database.
- Chapter 11, “Importing Configuration Data from the NEC NEAX Switch,” on [page 67](#), explains how the Wizard imports data from the NEC NEAX switch into the Genesys Configuration Database.
- Chapter 12, “Importing Configuration Data from the Cisco CallManager Switch,” on [page 71](#), explains how the Cisco CallManager Extractor extracts data from the CCM switch, and then uses the Switch Configuration Synchronization Utility to import the data into the Genesys Configuration Database.
- Appendix A, “XML Schema Definition,” on [page 77](#), describes the format for raw XML (Extensible Markup Language) data to be imported into the Genesys Configuration Database.
- Appendix B, “Sample XML Data Files,” on [page 447](#), provides examples of the syntax usage in XML data files.

Document Conventions

This document uses certain stylistic and typographical conventions—introduced here—that serve as shorthands for particular kinds of information.

Document Version Number

A version number appears at the bottom of the inside front cover of this document. Version numbers change as new information is added to this document. Here is a sample version number:

```
76fr_ref-data-import_10-2007_v7.6.001.01
```

You will need this number when you are talking with Genesys Technical Support about this product.

Type Styles

Italic

In this document, italic is used for emphasis, for documents' titles, for definitions of (or first references to) unfamiliar terms, and for mathematical variables.

- Examples:**
- Please consult the *Genesys 7.6 Migration Guide* for more information.
 - *A customary and usual practice* is one that is widely accepted and used within a particular industry or profession.
 - Do *not* use this value for this option.
 - The formula, $x + 1 = 7$ where x stands for . . .

Monospace Font

A monospace font, which looks like teletype or typewriter text, is used for all programming identifiers and GUI elements.

This convention includes the *names* of directories, files, folders, configuration objects, paths, scripts, dialog boxes, options, fields, text and list boxes, operational modes, all buttons (including radio buttons), check boxes, commands, tabs, CTI events, and error messages; the values of options; logical arguments and command syntax; and code samples.

- Examples:**
- Select the Show variables on screen check box.
 - Click the Summation button.
 - In the Properties dialog box, enter the value for the host server in your environment.
 - In the Operand text box, enter your formula.
 - Click OK to exit the Properties dialog box.
 - The following table presents the complete set of error messages T-Server® distributes in EventError events.
 - If you select true for the inbound-bsns-calls option, all established inbound calls on a local agent are considered business calls.

Monospace is also used for any text that users must manually enter during a configuration or installation procedure, or on a command line:

Example: • Enter `exit` on the command line.

Screen Captures Used in This Document

Screen captures from the product GUI (graphical user interface), as used in this document, may sometimes contain a minor spelling, capitalization, or grammatical error. The text accompanying and explaining the screen captures corrects such errors *except* when such a correction would prevent you from installing, configuring, or successfully using the product. For example, if the name of an option contains a usage error, the name would be presented exactly as it appears in the product GUI; the error would not be corrected in any accompanying text.

Square Brackets

Square brackets indicate that a particular parameter or value is optional within a logical argument, a command, or some programming syntax. That is, the parameter's or value's presence is not required to resolve the argument, command, or block of code. The user decides whether to include this optional information. Here is a sample:

```
smcp_server -host [/flags]
```

Angle Brackets

Angle brackets indicate a placeholder for a value that the user must specify. This might be a DN or port number specific to your enterprise. Here is a sample:

```
smcp_server -host <confighost>
```

Related Resources

Consult these additional resources as necessary:

- *Framework 7.6 Architecture Help*, which will help you view the place of a particular component in the Framework architecture and learn about Framework functionality.
- *Framework 7.6 Configuration Manager Help*, which will help you visualize the Genesys configuration structure.
- The *Genesys Technical Publications Glossary*, which ships on the Genesys Documentation Library CD and which provides a comprehensive list of the Genesys and CTI terminology and acronyms used in this document.

- The *Genesys 7.6 Migration Guide*, also on the Genesys Documentation Library CD, which contains a documented migration strategy for Genesys product releases 5.x and later. Contact Genesys Technical Support for additional information.
- *Licensing Genesys Products*, which will help you understand the Genesys licensing schema and set up CIW licensing.
- The Release Notes and Product Advisories for this product, which are available on the Genesys Technical Support website at <http://genesyslab.com/support>.

Information on supported hardware and third-party software is available on the Genesys Technical Support website in the following documents:

- *Genesys 7 Supported Operating Systems and Databases*
- *Genesys 7 Supported Media Interfaces*

Genesys product documentation is available on the:

- Genesys Technical Support website at <http://genesyslab.com/support>.
- Genesys Documentation Library CD, which you can order by e-mail from Genesys Order Management at orderman@genesyslab.com.

Making Comments on This Document

If you especially like or dislike anything about this document, please feel free to e-mail your comments to Techpubs.webadmin@genesyslab.com.

You can comment on what you regard as specific errors or omissions, and on the accuracy, organization, subject matter, or completeness of this document. Please limit your comments to the information in this document only and to the way in which the information is presented. Speak to Genesys Technical Support if you have suggestions about the product itself.

When you send us comments, you grant Genesys a nonexclusive right to use or distribute your comments in any way it believes appropriate, without incurring any obligation to you.



Chapter

1

Overview

This chapter provides a brief overview of the tools and utilities used to import configuration data into the Genesys Configuration Database. It also describes how to install and uninstall the configuration utilities. Information in this chapter is divided into these topics:

- [Configuration Import Wizard, page 13](#)
- [Switch Configuration Synchronization Utility, page 14](#)
- [Installing the Configuration Import Wizard and Utilities, page 15](#)
- [Uninstalling the Configuration Import Wizard and Utilities, page 15](#)

Configuration Import Wizard

Using the Genesys Configuration Import Wizard (CIW) and its constituent wizards, you can import large quantities of switch configuration data into the Configuration Database. This is particularly useful when you are first deploying Genesys installations, or when you are updating the Configuration Database with current contact center data. In addition, you can use CIW to create new configuration objects and to invoke Configuration Manager where you can directly create and/or manage configuration objects. Lastly, you can use CIW to export data from the Genesys Configuration Database into an XML file.

CIW's constituent wizards include the following:

- Aspect CallCenter Configuration Import Wizard
- Avaya Communication Manager (formerly named Avaya DEFINITY ECS) Configuration Import Wizard
- Nortel Meridian 1 Configuration Import Wizard
- Rockwell Spectrum Configuration Import Wizard
- Siemens Hicom 300H Configuration Import Wizard
- Intecom IBX80 Configuration Import Wizard

- NEC NEAX Configuration Import Wizard
- LDAP Data Import Wizard
- Genesys Active Directory Import Wizard
- Genesys XML Import Wizard
- Genesys XML Data Export Wizard
- Genesys XML Transformation Wizard
- Genesys XML Comparison Wizard

Warning! Do not use CIW to back up your Configuration Database. CIW does not extract certain security-type information—such as object permissions and passwords—that are preserved in a traditional backup.

For more information about CIW and its constituent wizards, see Chapter 2 on [page 17](#).

Switch Configuration Synchronization Utility

The Switch Configuration Synchronization Utility is a command-line application that installs along with the other utilities provided with CIW. It enables automatic synchronization of switch-related configuration information in Configuration Server with information in the XML configuration data file for a particular switch.

If the configuration data has been extracted from the switch and is stored in the proper XML format, you can use the Switch Configuration Synchronization Utility in place of CIW to import data from any of the switches that CIW supports. You cannot use the Switch Configuration Synchronization Utility to export the data from the switch.

For more information about the Switch Configuration Synchronization Utility, see Chapter 4 on [page 29](#).

Cisco CallManager Extractor

Cisco CallManager (CCM) Extractor is an automated utility that reads configuration data (such as device information, directory numbers, and E.164 numbers) on the Cisco CallManager switch and exports it to an XML configuration data file. You must use the Switch Configuration Synchronization Utility to import configuration data from the XML file to the Configuration Database.

For more information about the CCM Extractor, see Chapter 12 on [page 71](#).

Installing the Configuration Import Wizard and Utilities

The Genesys Configuration Import Wizard, including the Switch Configuration Synchronization Utility and CCM Extractor, is shipped on the Management Framework product CD. The Switch Configuration Synchronization Utility and CCM Extractor, are installed with CIW and reside in its the program folder.

CIW, the Switch Configuration Synchronization Utility, and CCM Extractor operate only on Windows operating systems. You must have Microsoft Internet Explorer, version 6.0 or later, installed on your computer.

To install CIW:

1. From the Management Framework product CD, open the `configuration_layer\configuration_import_wizard` directory.
2. Locate and double-click the `Setup.exe` file to start installation.
3. Specify the destination directory into which you want to install CIW.
4. Click **Finish** on the **Installation Complete** page to complete the installation.
5. Restart your computer.

To start the Configuration Import Wizard, select **Programs > Genesys Solutions > Framework > Configuration Import Wizard > Start Configuration Import Wizard** in the Start menu on your desktop.

Run the Switch Configuration Synchronization Utility from the command line as described in Chapter 4 on [page 29](#).

Run CCM Extractor from the command line as described in Chapter 12 on [page 71](#).

Uninstalling the Configuration Import Wizard and Utilities

1. Open the Control Panel and click **Add/Remove Programs**.
2. From the list box, select **Configuration Import Wizard**, and then click **Add/Remove**.
3. When the uninstall process prompts you to remove shared files, Genesys recommends that you click **No**.

CIW, the Switch Configuration Synchronization Utility, CCM Extractor, and CIW's program folder are removed from your machine. If there are no generated XML files in the CIW program directory, that directory is also removed.



Chapter

2

Configuration Import Wizard

This chapter introduces the Configuration Import Wizard (CIW) and describes how it performs import and export operations. Information in this chapter is divided into these topics:

- [About CIW, page 17](#)
- [Import Architecture, page 18](#)
- [Export Architecture, page 21](#)
- [XML Transformation Architecture, page 21](#)
- [Comparison Wizard, page 22](#)

About CIW

Using the Configuration Import Wizard and its constituent wizards, you can import large quantities of switch configuration data into the Configuration Database. This is particularly useful when you are first deploying Genesys installations, or when you are updating the Configuration Database with current contact center data. In addition, you can use CIW to create new configuration objects and to invoke Configuration Manager where you can directly create and/or manage configuration objects. Lastly, you can use CIW to export data from the Genesys Configuration Database into an XML file.

CIW's constituent wizards include the following:

- Aspect CallCenter Configuration Import Wizard
- Avaya Communication Manager (formerly named Avaya DEFINITY ECS) Configuration Import Wizard
- Nortel Meridian 1 Configuration Import Wizard
- Rockwell Spectrum Configuration Import Wizard
- Siemens Hicom 300H Configuration Import Wizard

- Intecom IBX80 Configuration Import Wizard
- NEC NEAX Configuration Import Wizard
- LDAP Data Import Wizard
- Genesys Active Directory Import Wizard
- Genesys XML Import Wizard
- Genesys XML Data Export Wizard
- Genesys XML Transformation Wizard
- Genesys XML Comparison Wizard

Warning! Do not use CIW to back up your Configuration Database. CIW does not extract certain security-type information—such as object permissions and passwords—that are preserved in a traditional backup.

Import Architecture

You can import the following types of configuration data:

- Switch configuration data from any of the seven supported switches
- Agent data from LDAP (Lightweight Directory Access Protocol), Active Directory data sources, or raw XML files
- Switch configuration data from raw XML files

To import agent or switch configuration data, the Wizard first converts the data into XML format, then converts it into a format Configuration Server supports, and finally imports the data via Configuration Server into the Configuration Database, as shown in Figure 1 on [page 19](#).

To import data from raw XML files, the Wizard first converts the data into a format Configuration Server supports. Then, the Wizard imports the data via Configuration Server into the Configuration Database. The XML file format must conform to the Genesys-defined XML format provided in the `cfg_update.xsd` file, which is deployed during installation. (See Appendix A on [page 77](#) for the contents of this file).

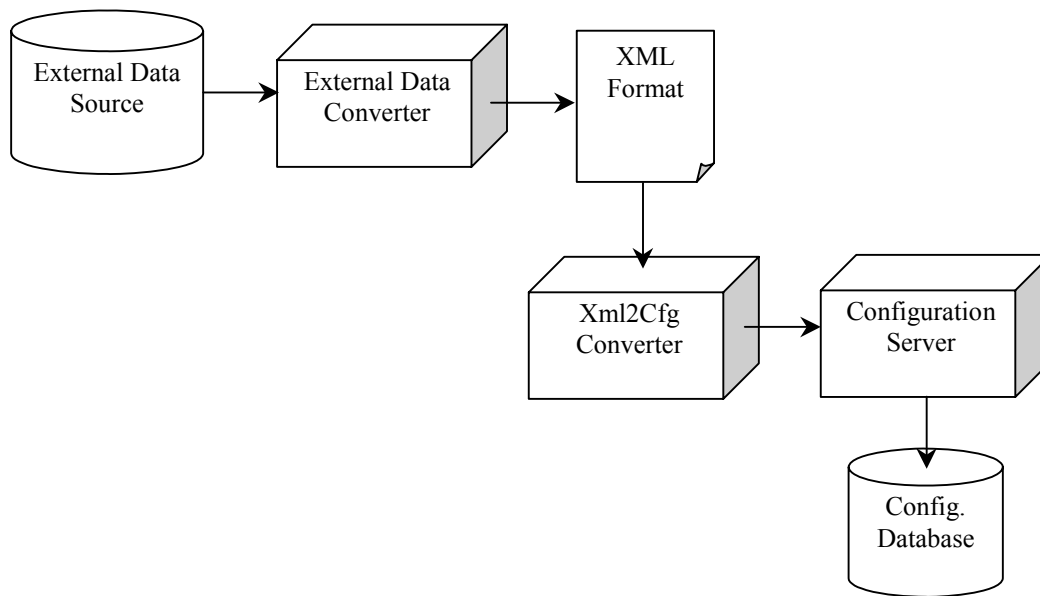


Figure 1: Import Data Flow

LDAP Import and Active Directory

The LDAP Data Import Wizard uses a connection to an LDAP server through an LDAP access library. The new Active Directory Wizard connects to an Active Directory server through the client library and operates the same way as the LDAP Wizard.

Figure 2 on [page 20](#) shows LDAP data flow through Configuration Server into the Configuration Database.

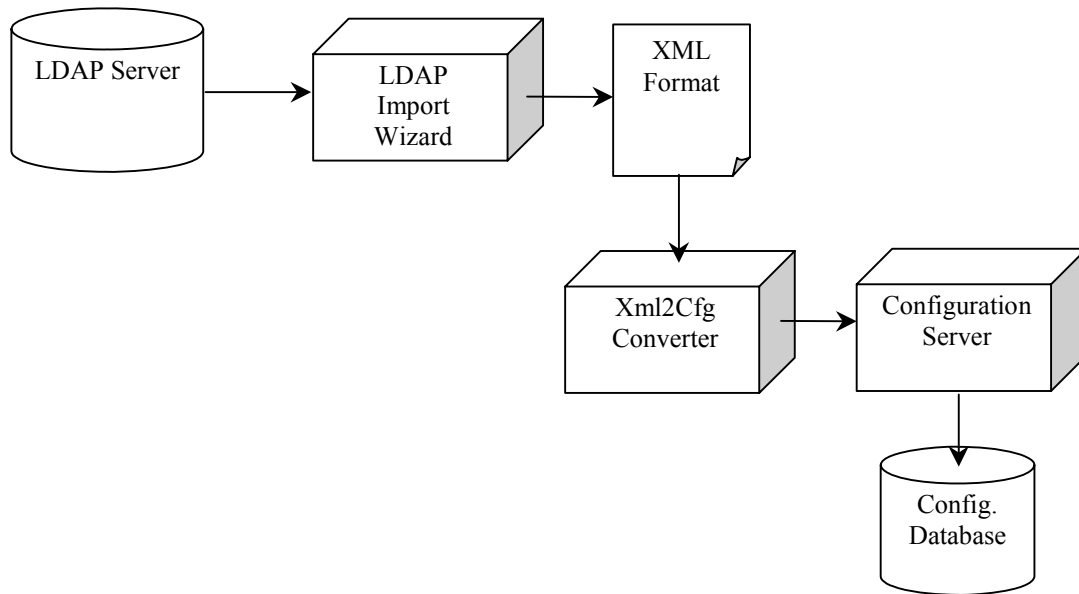


Figure 2: Data Flow for LDAP to Configuration Database

Switch Configuration Import

A Switch Configuration Import Wizard imports data from a file, in plain text format, which you access through the switch management console. Figure 3 on [page 21](#) shows the switch data flow through Configuration Server into the Configuration Database.

CIW can add the imported DNs to either a Switch configuration object created during the import procedure or to a Switch that already exists in the Configuration Database.

After importing DNs into the Configuration Database, you must manually adjust their configuration according to based on how you intend to use them in your environment. For example, you can assign a DN to a Place or to a DN Group.

The following seven switch wizards are currently available:

- Aspect CallCenter (see [page 41](#) for more information)
- Avaya Communication Manager (formerly named Avaya DEFINITY ECS (MV) and DEFINITY ECS (G3)) (see [page 45](#))
- Nortel Meridian 1 (see [page 47](#))
- Rockwell Spectrum (see [page 51](#))
- Siemens Hicom 300H (see [page 55](#))
- Intecom IBX80 (see [page 61](#))
- NEC NEAX (see [page 67](#))

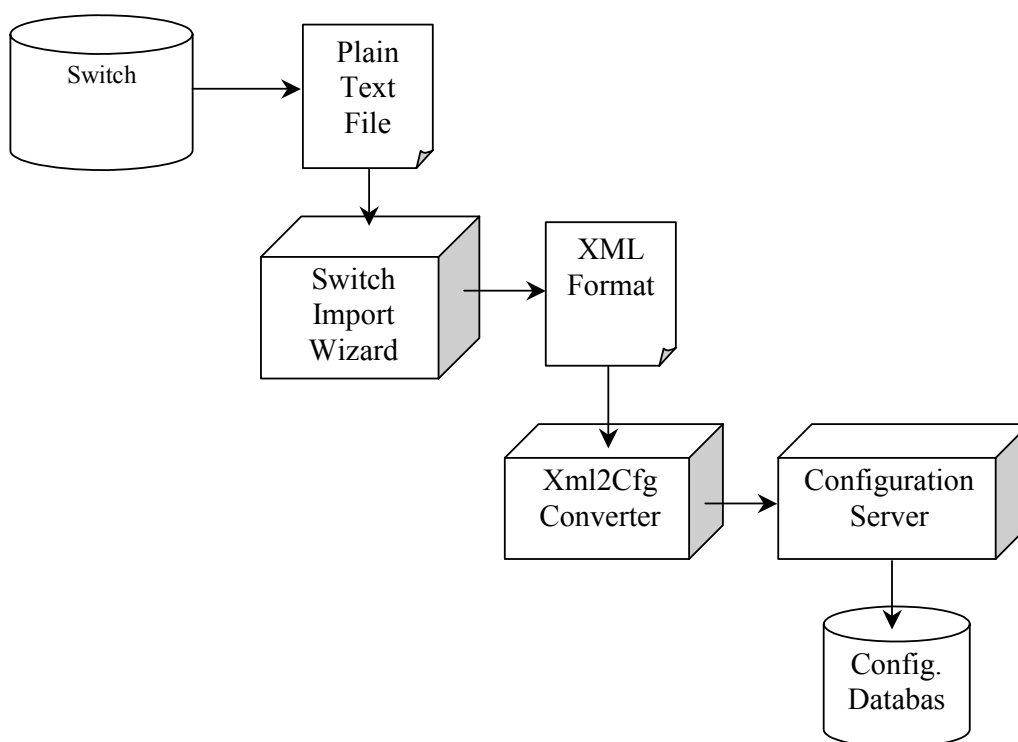


Figure 3: Data Flow for Switch Data to Configuration Database

Export Architecture

CIW's XML Data Export Wizard exports configuration data from the Genesys Configuration Database to an XML file. Export architecture is the reverse of import data flow.

If you work with a Configuration Server version earlier than 7.0, or if you do not have a SOAP port opened on this ConfigServer, then do not erase the file `csischema.biz`. Leave it in place for backward compatibility.

To view the generated XML file, you must place the file `csischema.biz`—deployed during installation—in the same directory as the generated file. The installation process automatically places this file in each of the program's subdirectories. However, if you specify a directory other than a program subdirectory when exporting configuration data, you must manually copy `csischema.biz` to that directory.

XML Transformation Architecture

The Configuration Import Wizard can derive configuration data from an XML file into another XML file according to the rules set as an XSL (Extensible

Stylesheet Language). The XSL files currently supplied with the Wizard define the rules for extracting Alarm Conditions and all related objects (such as subfolders and Alarm Reactions) from an XML file that contains all data exported from the Configuration Database. You can use the XML Export Data Wizard to initially create an XML file to use with the Transformation Wizard.

Using the Genesys-provided XSL files, the Transformation Wizard only extracts the Alarm Conditions data from the XML file and then stores the extracted data in a separate XML file. That file contains alarm-configuration data that you can later import into another Configuration Database using the Configuration Import Wizard.

You can also use the supplied XSL format as a model for creating your own style sheets. Custom XSL files can be useful for extracting information about any other configuration objects (such as Applications, Hosts, Switches, and so forth) from an XML file with Genesys configuration data.

The Wizard also includes predefined stylesheets to create reports in Excel/CSV format against configuration information.

Comparison Wizard

Use the Genesys XML Comparison Wizard to compare switch configuration data stored in an XML file with that defined in the Configuration Database. If the Wizard detects differences, it writes the changes to yet another XML file. From this output XML file, you can determine what changes you must make in the Configuration Database to match the data in the XML file.

The wizard can also compare Genesys data in two Configuration databases. To do so, use the Genesis XML Export Wizard to export data from one Configuration Environment. Then connect CIW to the other Configuration Environment, and use the Genesys XML Comparison Wizard, to compare it with the exported data file.



Chapter

3

Importing LDAP Agent Information

This chapter describes how the Configuration Import Wizard (CIW) works with an LDAP (Lightweight Directory Access Protocol) database and what parameters you should define for successful data import. Information in this chapter is divided into these topics:

- [Overview, page 23](#)
- [LDAP Functions, page 24](#)

Overview

An LDAP directory entry contains descriptive information, stored as attributes, about a contact. Each attribute describes a specific type of information such as a contact's name or telephone number.

You can use the Genesys Configuration Import Wizard to import LDAP information into the Genesys Configuration Database. For example, you could import and synchronize changes to a human resources database with the Genesys Configuration Database. The CIW automates this process and eliminates the tedious task of manually updating each LDAP entry.

After you import agent information into the Configuration Database and create a Person object for each agent, you have to manually adjust the object configuration to suit the needs of your contact center environment. For example, you must assign appropriate Skills to an Agent if you want to use skill-based routing.

LDAP Functions

CIW operates as a regular LDAP or Active Directory client. To retrieve data from an LDAP or Active Directory server, CIW employs the standard LDAP functions.

Defining the Search Area

To define the search area, you need to know the directory structure of your LDAP or Active Directory server.

LDAP Directory Structure

An LDAP server directory contains data organized hierarchically, with the high-level entry (root) representing a larger organization and lower-level entries representing smaller organizational units within this organization. The bottom level of the hierarchy can represent individual people or resources. An example of an LDAP directory is shown in [Figure 4](#), where:

- `o` represents the larger organization (root) to which all lower-level entries belong.
- `ou` represents an organizational unit that belongs to the larger organization.
- `uid` represents the user ID of a personal data entry.

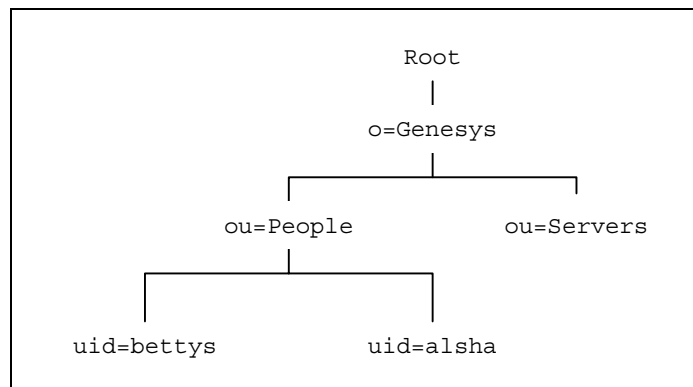


Figure 4: An LDAP Directory

Each entry at a given level must have a unique name. For example, the unit names `People` and `Servers` are unique entry names at the organizational unit level while the user IDs `bettys` and `alsha` are unique entry names at the personal data entry level.

Each entry within the larger organization is uniquely identified by a distinguished name (`dn`), which consists of a unique name that identifies the entry at its hierarchical level and of a path to that level. For example:

- The distinguished name of the bettys personal data entry is:
`dn="uid=bettys, ou=People, o=Genesys"`
- The distinguished name of the People organizational unit entry is:
`dn="ou=People, o=Genesys"`
- The distinguished name of the Genesys organization entry is:
`dn="o=Genesys"`

Warning! Do not mistake a dn (distinguished name in an LDAP directory) for a DN (directory number on a switch). The documentation uses uppercase and lowercase characters to distinguish the two.

Search Base DN Definition

The attributes for each entry store various types of information about the entry. For a personal data entry, an attribute `cn` (common name) might store the person's name, an attribute `telephoneNumber` might store the person's business phone number, and an attribute `mail` might store the person's e-mail address. For example, an entry for Betty Smith might include the following attributes:

```
cn: Betty Smith
telephoneNumber: 447-8989
mail: bettys@genesyslab.com
```

CIW accesses entries and attributes from an LDAP server. The search request must specify a base dn; that is a dn (distinguished name) of any level that serves as a starting point for the search. CIW accesses all entries of levels lower than the specified base dn. For example, if “o=Genesys” is specified as the base dn, CIW accesses all data entries in the organization; if “uid=bettys, ou=People, o=Genesys” is specified as the base dn, CIW only accesses attributes of the bettys personal data entry.

Defining the Search Filter

In addition to specifying a base dn, an LDAP search function requires that you also define the attributes whose values you want to access.

Refer to the documentation for your LDAP server for a list of valid attributes for search filters.

Basic Filter Syntax

The basic syntax for a search filter consists of an attribute name, an operator, and a value:

```
(attribute operator value)
```

For example, a search filter that finds entries with the common name Betty Smith is:

```
(cn=Betty Smith)
```

When specifying a filter with basic operators in CIW, parentheses are not required. Use parentheses when specifying a complex filter with Boolean operators.

Basic Operators

[Table 1](#) lists the basic operators that you can use in search filters. To find a data entry that starts with, contains, or ends with a given value, use the wildcard symbol (*). For example:

```
(givenName=A*)
```

Table 1: Basic Operators

Operator	Description	Example
=	Finds data entries whose attribute is equal to the value.	(cn=Betty Smith) Finds the entry cn=Betty Smith
>=	Finds data entries whose attribute is greater than or equal to the value. Note: When comparing values that contain letters, the letter a is considered before the letter z.	(sn>=smith) Finds all entries from sn=smith to sn=z...
<=	Finds data entries whose attribute is less than or equal to the value. Note: When comparing values that contain letters, the letter a is considered before the letter z.	(sn<=smith) Finds all entries from sn=a... to sn=smith
=*	Finds data entries that have a value set for that attribute.	(sn=*) Finds all entries that have the sn attribute.
~=	Finds data entries whose attribute value approximately matches the specified value.	(sn~=smith) Finds the entry sn-sneath

Boolean Operators

You can set up multiple criteria for a search filter using Boolean operators. [Table 2](#) lists these operators.

Table 2: Boolean Operators

Operator	Description	Example
&	Finds data entries that match all specified filter criteria.	<code>(&(sn=smith)(givenName=paul))</code> Finds the entry Paul Smith, but does not return the entry Betty Smith.
	Finds data entries that match one or more of the specified filter criteria.	<code>((sn=smith)(givenName=paul))</code> Finds the entry Paul Smith, the entry Betty Smith, and the entry Paul Newman.
!	Finds data entries for which the filter is not true. Note: You can use this operator only in a single filter as opposed to a combination of filters.	<code>(!(sn=smith))</code> Finds all entries except for those that have sn=smith.



Chapter

4

Switch Configuration Synchronization Utility

This chapter introduces the Genesys Switch Configuration Synchronization Utility, and describes how it performs its synchronization operations during import. Information in this chapter is divided into these topics:

- [Overview, page 29](#)
- [Data Synchronization, page 30](#)
- [Using the Switch Configuration Synchronization Utility, page 38](#)

Overview

The Switch Configuration Synchronization Utility enables automatic synchronization of switch configuration data between Configuration Server and an XML configuration file (for example, a file created by Cisco CallManager Extractor). During this process, it preserves any data stored in the Configuration Database that is identified as preserved, even if the XML file contains different values. The data to be preserved is described in the file `cfgdata_protected.xml`.

Figure 5 on [page 30](#) illustrates this relationship.

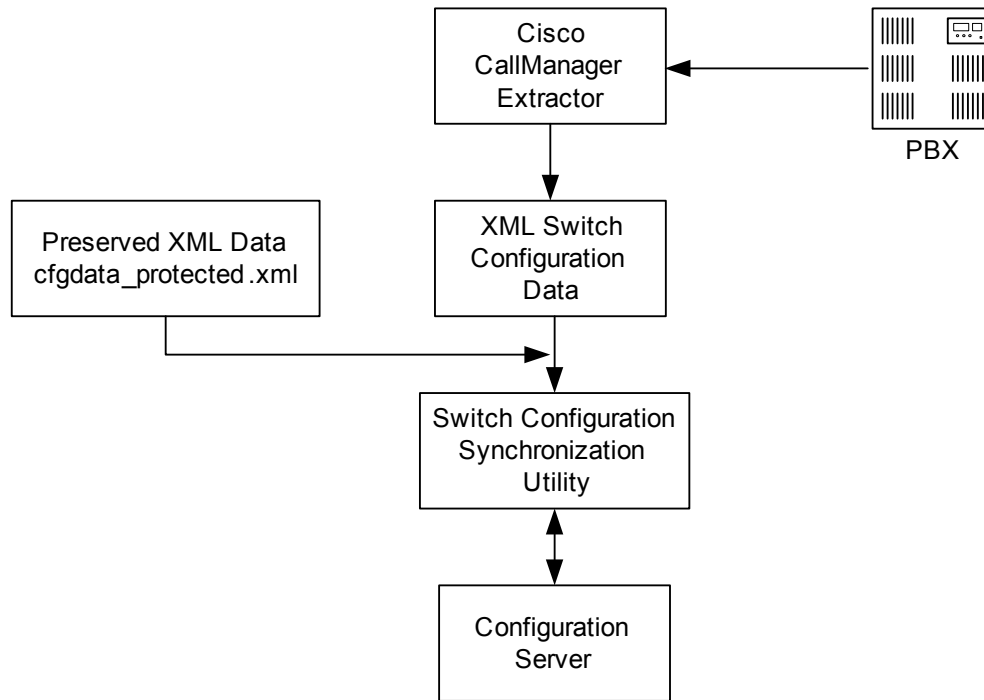


Figure 5: Switch Configuration Synchronization Utility and Cisco CallManager

Data Synchronization

In this release, an XML file is created by using a tool (for example, Cisco CallManager Extractor) that takes configuration information from the physical switch and converts it into an XML format that the Synchronization Utility supports. The format is the same as the format that CIW uses.

During synchronization, the Synchronization Utility does the following:

1. Reads the XML configuration data file.

Note: If your environment uses a Cisco CallManager switch, Cisco CallManager Extractor, which is provided with Configuration Import Wizard, creates this file automatically. Otherwise, you can create the file manually according to the format described in “Source Data Format” on [page 32](#).

2. Reads the configuration data stored in the Configuration Database.
3. Compares the information in the Configuration Database with the information in the XML file.

By default, the utility updates the information in the Configuration Database by adding new entries, updating existing entries, or deleting *unconfigured entities* (those that are in the Configuration Database but not

in the XML file) for the selected switch environment based on the comparison.

Note: You can prevent changes to specific objects, including unconfigured entities, by configuring a protected XML file that the utility reads along with the configuration data file (see “Preserving Configuration Data During Synchronization” on [page 35](#)).

At the end of the synchronization process, the information in the Configuration Database will be the same as the information in the XML file, with the exception of those objects/attributes that you specified to remain unchanged.

If you do not want to automatically update the information in Configuration Server, the Synchronization Utility can create another XML file containing the information that needs to be changed in Configuration Server. You can then run CIW at a later time, and select this file to update Configuration Server.

Note: The optional command-line parameter `-into file` (see [page 39](#)) instructs the utility to create the XML file with the configuration updates described above.

Figure 6 on [page 32](#) illustrates this synchronization process.

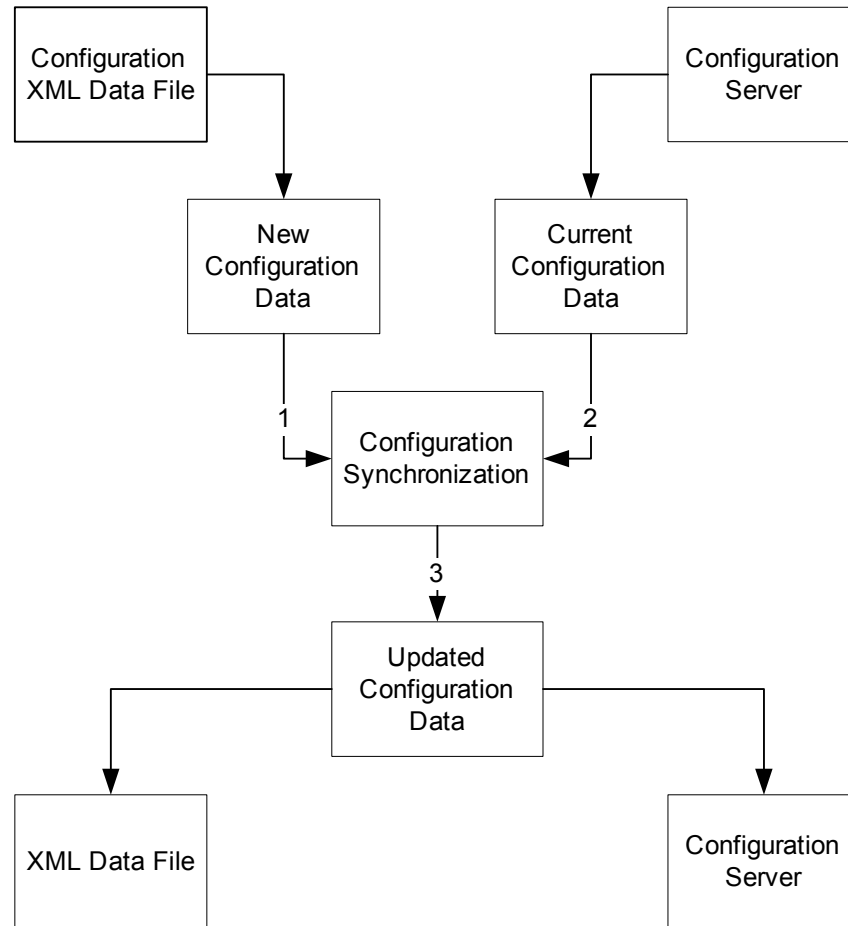


Figure 6: Data Synchronization Process

Source Data Format

The Synchronization Utility requires the same data format as CIW, and uses the following data definitions:

- `<CfgData>`—Contains `<CfgReference>` and `<CfgCreate>` subsections
- `<CfgReference>`—A subsection of `<CfgData>`, that contains `<CfgTenantRef>` and `<CfgPhysicalSwitchRef>` subsections
- `<CfgCreate>`—A subsection of `<CfgData>` that contains `<CfgSwitch>` and `<CfgDN>` subsections
- `<CfgTenantRef>`—A subsection of `<CfgReference>`
- `<CfgPhysicalSwitchRef>`—A subsection of `<CfgReference>`
- `<CfgSwitch>`—A subsection of `<CfgCreate>`
- `<CfgDN>`—A subsection of `<CfgCreate>`

The following subsections explain these definitions.

<CfgReference>

This section contains references to existing objects on which the new object depends. For the switch environment, these are tenant (<CfgTenantRef>) and switching office (<CfgPhysicalSwitchRef>). Both must contain the name of the object, as defined in the Configuration Database, and an ID attribute (an identifier that is specific to the XML document).

<CfgCreate>

This section lists the objects that should exist in the Configuration Database after synchronization. If any of the objects already exist in the Configuration Database, they will be updated to reflect the latest changes. Two elements can appear in this definition: <CfgSwitch> and <CfgDN>:

- <CfgSwitch> must have the following attributes:
 - name—The object name in Configuration Server
 - physSwitchDBID—A reference to the ID attribute of the CfgPhysicalSwitchRef element, as specified in the XML document
 - ownerDBID—A reference to the ID attribute of the CfgTenantRef element, as specified in the XML document
 - ID—The ID attribute of this particular CfgSwitch element, as specified in the XML document, which is used as a reference for other objects (for example, CfgDNs)
 - State=1—The attribute that specifies that the object is enabled in the Configuration Layer

All other attributes that are valid for CfgSwitch can also appear here. For descriptions of these attributes, see Appendix A on [page 77](#).

- <CfgDN> must have the following attributes:
 - name—The DN name
 - routeType—The DN type
 - ownerDBID—The CfgSwitch ID to which this DN belongs, as specified in the XML document
 - State=1—The attribute that specifies that the object is enabled in the Configuration Layer

All other attributes that are defined by the schema are also applicable.

Note: Switch objects that are not defined in the <CfgCreate> section of the XML file, but that exist in the Configuration Database, are removed from the Configuration Layer during configuration synchronization, unless they are listed in the `cfgdata_protected.xml` file. See “Preserving Configuration Data During Synchronization” on [page 35](#).

The following is a sample of the file format:

```
<?xml version='1.0'?>
<CfgData>
  <CfgReference>
    <CfgTenantRef          id='ten' name = 'it' />
    <CfgPhysicalSwitchRef id='acm' name = "t5" />
  </CfgReference>

  <CfgCreate>
    <CfgSwitch id='test-sw' name = 'switch' physSwitchDBID='acm' ownerDBID='ten'
state="1">
      <userProperties>
        <list_pair key="import">
          <str_pair key="sw-id" value="test-sw"/>
        </list_pair>
        <list_pair key="TServer">
          <str_pair key="test-param1" value="val1"/>
          <str_pair key="test-param2" value="val2"/>
        </list_pair>
      </userProperties>
    </CfgSwitch>

    <CfgDN name='1010' type = '1' routeType = '1' ownerDBID='test-sw' state="1">
      <userProperties>

        <userProperties>
          <list_pair key="TServer">
            <str_pair key="test-param4" value="dn-val8"/>
          </list_pair>
        </userProperties>
      </CfgDN>

      <CfgDN name='1011' type = '2' routeType = '1' ownerDBID='test-sw' />

      <CfgDN name='1012' type = '3' routeType = '1' ownerDBID='test-sw' />
    </CfgCreate>
  </CfgData>
```

For more information about the format of this file, see Appendix B on [page 447](#).

Notes: The Switch Configuration Synchronization Utility can process only switch-related data, such as `CfgSwitch` and `CfgDN`. Although other types of configuration objects, such as Tenant objects, can be referenced within the utility, they are not updated or synchronized.

If you are using a Cisco CallManager switch and want to create the file manually, or if you are using another switch, you must create the XML file according to the format described in this section.

Preserving Configuration Data During Synchronization

The Synchronization Utility enables you to specify that certain configuration objects and/or their attributes cannot be changed during synchronization or that they require specific handling during the process.

For example, you can specify that any of the following cannot be updated:

- An entire DN object and its attributes
- The DN options for a particular configuration section
- A DN attribute

To do this, configure another XML file called `cfgdata_protected.xml` and specify those items that cannot be updated or deleted, as follows:

1. In the folder where the Synchronization Utility resides, locate the `cfgdata_protected.xml` file.
2. Copy this file and save it to another location to preserve the original unchanged file for possible future use.
3. Open the file in a tool that supports XML editing.
4. In the `<data>` section, locate the `<preserved>` subsection.
5. Within the `<preserved>` subsection, specify each item that you want to preserve, by entering the `xpath` attribute that refers to the item in the Genesys configuration. The format should be as follows:
`<item xpath="<path>"/>`.

For examples of `xpath` attributes, see Table 3 on [page 36](#).

Note: `xpath` requests are case sensitive.

6. After you have finished entering the `xpath` attributes, make sure that the `<preserved>` subsection and the `<data>` section are properly closed, by using the following tags:
`</preserved>`
`<unchangeable>`
`</unchangeable>`
`</data>`

For an example of the `cfgdata_protected.xml` file, see “Preserved File Example and Schema” on [page 36](#).

Warning! Do not change any of the existing definitions—for example `<data>`, `<unchangeable>`, or `<preserved>`—because they are read during the synchronization process.

Table 3: Sample xpath Attributes

xpath	Item Name
<item xpath="/CfgData/CfgCreate/CfgSwitch">	Any switch
<item xpath="//CfgSwitch">	Any switch
<item xpath="/CfgData/CfgCreate/CfgSwitch[@name = 'cisco']"/>	A Cisco switch, identified as cisco in xpath requests.
<item xpath="/CfgData/CfgCreate/CfgDN[@name='1001']"/>	DN object 1001
<item xpath="//CfgDN[userProperties/list_pair[@key='gts' and str_pair[@key='skip-etdb-processing' and @value='true']]]"/>	DN with the option gts/skip-etdb-processing=true

Preserved File Example and Schema

This section provides the following:

- An example of a preserved file that includes commented line descriptions
- The same example without line descriptions
- The XSD schema for this type of file

Preserved File with Line Descriptions

```
<?xml version='1.0' ?>
<data>
  <preserved>
    <!-- preserve all sections in the options of CfgSwitch configuration object in
    Configuration Server with the exception of section "import" that can be overridden -
    -->
    <item xpath="/CfgData/CfgCreate/CfgSwitch/userProperties/list_pair[@key !=
    'import']"/>

    <!-- preserve attribute "useOverride" from changes for all objects of type CfgDN
    in Configuration Server-->
    <item xpath="/CfgData/CfgCreate/CfgDN/@useOverride"/>

    <!-- preserve attribute "state" from changes for all objects of type CfgDN in
    Configuration Server-->
    <item xpath="/CfgData/CfgCreate/CfgDN/@state"/>

    <!-- preserve attribute "registerAll" from changes for all objects of type CfgDN
    in Configuration Server -->
    <item xpath="/CfgData/CfgCreate/CfgDN/@registerAll"/>
  </preserved>
</data>
```

```

    <!-- preserve attribute "folderDBID" from changes for all objects of type CfgDN in
    Configuration Server. This preserves the DN location under a specific folder in the
    configuration. -->
    <item xpath="/CfgData/CfgCreate/CfgDN/@folderDBID"/>

    <!-- preserve attribute "folderDBID" from changes for all objects of type
    CfgSwitch in Configuration Server. This preserves the switch location under a
    specific folder in the configuration. -->
    <item xpath="/CfgData/CfgCreate/CfgSwitch/@folderDBID"/>

    <!-- preserve the entire physical switch object (switching office) from being
    changed -->
    <item xpath="/CfgData/CfgCreate/CfgPhysicalSwitch"/>

    <!-- preserve the entire tenant object from being changed -->
    <item xpath="/CfgData/CfgCreate/CfgTenant"/>
  </preserved>
</unchangeable>
</unchangeable>
</data>

```

Preserved File without Line Descriptions

```

<?xml version='1.0' ?>
<data>
  <preserved>
    <item xpath="/CfgData/CfgCreate/CfgSwitch/userProperties/list_pair[@key !=
    'import']"/>
    <item xpath="/CfgData/CfgCreate/CfgDN/@useOverride"/>
    <item xpath="/CfgData/CfgCreate/CfgDN/@state"/>
    <item xpath="/CfgData/CfgCreate/CfgDN/@registerAll"/>
    <item xpath="/CfgData/CfgCreate/CfgDN/@folderDBID"/>
    <item xpath="/CfgData/CfgCreate/CfgSwitch/@folderDBID"/>
    <item xpath="/CfgData/CfgCreate/CfgPhysicalSwitch"/>
    <item xpath="/CfgData/CfgCreate/CfgTenant"/>
  </preserved>
</unchangeable>
</unchangeable>
</data>

```

XSD Schema

The following XSD schema expresses the format of this configuration file:

```

<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.genesyslab.com/cs/switch_obj_match.xsd"
  targetNamespace="http://www.genesyslab.com/cs/switch_obj_match.xsd"
  elementFormDefault="unqualified" attributeFormDefault="unqualified">

  <xs:complexType name="item_type">
    <xs:attribute name="xpath" type="xs:string"/>
  </xs:complexType>

```

```

</xs:complexType>

<xs:element name="data">
  <xs:complexType>
    <xs:sequence minOccurs="1" maxOccurs="1">
      <xs:element name="preserved">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="item" minOccurs="0" maxOccurs="unbounded"
type="item_type"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

</xs:schema>

```

Using the Switch Configuration Synchronization Utility

The Switch Configuration Synchronization Utility (switchconfigsync.exe) is installed with CIW, and it is stored in <CIW installation directory>\bin.

Note: Before starting this utility and importing data, you must create the Switching Office and Switch objects in Configuration Server.

To use the Synchronization Utility, enter the following parameters in the MS-DOS command line:

- [-log file://out.log]—Redirects all logging to an out.log file in the current working folder. If this parameter is not specified, the log is displayed on the console.
- -from file:///<file_name>—Identifies the name and location of the XML file from which configuration data is retrieved—for example, the Cisco CallManager XML file name. See Chapter 12 on [page 71](#).
- -with http://<cfg_host>:<cfg_soap_port>—Identifies the Configuration Server host and its configured and open SOAP (Simple Object Access Protocol) port.

Note: Configuration Server must have an open SOAP port in order to import the XML file. This port must have a value greater than 2000 to avoid conflict with the operating system ports, which are usually below this value.

- `—into file://<cfgdata_file> | http://<cfg_host>:<cfg_soap_port>`—Indicates the location (a configuration file or another Configuration Server), to which configuration updates are sent. For GETS, do not specify a different Configuration Server than the one that you specified for the `—with` parameter.

Note: When you are using this parameter to import data into another Configuration Server, or to store data in an XML file for future use, note that this parameter produces data that is not relevant to Configuration Server itself. Instead, interpretation of this data depends on the specific types and names of objects defined in Configuration Server

- `[—user <cfg user> [—pass <cfg password>]]`—Defines a Configuration Server user login and the associated password. If these parameters are not defined, `default` and `password` are used for the Configuration Server login and password respectively. If the `—user` parameter is defined but the `—pass` parameter is not, the password field remains empty.
- `[—help]`—Provides a short description of the command-line parameters.

The following is an example of this command line:

```
switchconfigsync.exe -log file://import_log.txt
—from file://source_data.xml —with http://abc.genesylab.com:4321
—user admin —pass passcode
```

Once launched, the utility synchronizes the data and then closes.

Note: If you want to run the Synchronization Utility automatically at a specific time, configure a Windows batch script that specifies the command-line information and set this script to run at a specific time. Refer to Windows Help for information about scheduling tasks. If you use this utility with Cisco CallManager Extractor, you should run this batch script each time the Cisco switch configuration is changed.



Chapter

5

Importing Configuration Data from the Aspect CallCenter Switch

This chapter explains what kind of configuration data you can import from the Aspect CallCenter switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 41](#)
- [Switch Configuration File Format, page 41](#)

Overview

You can use the Genesys Configuration Import Wizard to import configuration information from the Aspect CallCenter switch into the Genesys Configuration Database. You must download the data into a plain text file, which the Wizard converts into XML and imports into the Genesys Configuration Database, as shown in Figure 3 on [page 21](#).

Switch Configuration File Format

From the Aspect CallCenter switch, you can retrieve DN-related and agent-related information that you can use in the Genesys configuration.

DN Configuration

Table 4 on [page 42](#) lists the names of the fields in an instrument (DN) configuration information file downloaded from the Aspect CallCenter switch.

Table 4: Aspect CallCenter Switch DN Configuration Fields

Field Name	Comment
#	Extension number (DN)
Card	Not used
Port	Not used
Description	Not used
Status ^a	ONLINE

- a. You can import only configuration data for a DN object with a status of ONLINE.

Agent Configuration

[Table 5](#) lists the names of the fields in an agent configuration information file downloaded from the Aspect CallCenter switch.

Table 5: Aspect CallCenter Switch Agent Configuration Fields

Field Name	Comment
Ext #	Agent Login ==Agent Password
Last Name	Last Name
First Name	First Name
Type ^a	Agent
Default Group	Agent Group
Default Team	Agent Team
Default COS	Class of Service
Profile Number	Profile Number

- a. You can import only configuration data for a Person object of type Agent.

Based on these entries, CIW creates the following Genesys configuration objects for each agent configured on the switch:

- AgentLogin
- Person of the type Agent
- Agent Group

Sample Agent Configuration Information File

The following is an example of an agent configuration information file downloaded from the Aspect CallCenter switch.

Ext 999 7:10 AM , 12/11/2003

Aspect
Users Database

Page 1

Ext #	Last Name	First Name	Type	Default Group	Default Team	Default COS	Profile Number
201	TEST	TEST	Agent	20	0	110	0
202	TEST	TEST	Agent	20	0	100	0
203	TEST	TEST	Agent	20	0	100	0
204	TEST	TEST	Agent	20	0	100	0
205	TEST	TEST	Agent	20	0	100	0
211	211	211	Agent	21	0	110	0
212	212	212	Agent	21	0	110	0
213	213	213	Agent	21	0	110	0
214	214	214	Agent	21	0	110	0
215	215	215	Agent	21	0	110	0
221	221	221	Agent	22	0	120	0
222	222	222	Agent	22	0	120	0
223	223	223	Agent	22	0	120	0
224	224	224	Agent	22	0	120	0
225	225	225	Agent	22	0	120	0
241	241	241	Agent	24	0	140	0
242	242	242	Agent	24	0	140	0
243	243	243	Agent	24	0	140	0
244	244	244	Agent	24	0	140	0
245	245	245	Agent	24	0	140	0
251	251	251	Agent	25	0	150	0
252	252	252	Agent	25	0	150	0
253	253	253	Agent	25	0	150	0
254	254	254	Agent	25	0	150	0
255	255	255	Agent	25	0	150	0
261	261	261	Agent	26	0	160	0
262	262	262	Agent	26	0	160	0
263	263	263	Agent	26	0	160	0
264	264	264	Agent	26	0	150	0
265	265	265	Agent	26	0	160	0
300	300	300	Agent	0	0	200	6
301	301	301	Agent	30	0	100	0
302	302	302	Agent	30	0	100	0
303	303	303	Agent	30	0	100	0
304	304	304	Agent	30	0	100	0
305	305	305	Agent	30	0	100	0
311	311	311	Agent	31	0	110	0
312	312	312	Agent	31	0	110	0
313	313	313	Agent	31	0	110	0

314	314	314	Agent	31	0	110	0
315	315	315	Agent	31	0	110	0
321	321	321	Agent	32	0	120	0
322	322	322	Agent	32	0	120	0
323	323	323	Agent	32	0	120	0
324	324	324	Agent	32	0	120	0
325	325	325	Agent	32	0	120	0
341	341	341	Agent	34	0	145	0
342	342	342	Agent	34	0	145	0
343	343	343	Agent	34	0	145	0
344	344	344	Agent	34	0	145	0
345	345	345	Agent	34	0	145	0
351	351	351	Agent	35	0	155	0
352	352	352	Agent	35	0	155	0
353	353	353	Agent	35	0	155	0

Total Records: 54



Chapter

6

Importing Configuration Data from the Avaya Communication Manager Switch

This chapter explains what kind of configuration data you can import from the Avaya Communication Manager switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 45](#)
- [Switch Configuration File Format, page 46](#)

Note: The Avaya Communication Manager switch was formerly known as the Avaya ADEFINITY ECS (MV) switch and the Avaya DEFINITY ECS (G3) switch. The wizard that facilitates the import of configuration data from this switch is called the Avaya Communication Manager Configuration Import Wizard.

Overview

You can use the Genesys Configuration Import Wizard to import configuration information from the Avaya Communication Manager switch into the Genesys Configuration Database. You must download the data into a plain text file, which the Wizard converts into XML and imports into the Genesys Configuration Database, as shown in Figure 3 on [page 21](#).

Switch Configuration File Format

You can deploy switch configuration information by entering the command `LIST EXTENSION-TYPE` into a switch console window. [Table 6](#) lists field names and their meanings.

Table 6: Communication Manager Switch Configuration Fields

Field Name	Comment
Ext	Extension number
Type	Extension type
Name	Can be displayed on phone set display
COR	Class of Restriction (reference to the COR table in the switch configuration)
TN	Tenant number
COS	Class of Service (reference to another table, like COR)
Cv1/Cv2	Coverage path 1/coverage path 2

According to the DN configuration on the switch, the Wizard creates DN configuration objects of the following Genesys DN types:

- ACD Queue
- Extension
- Routing Point

Sample

The following is an example of a switch configuration file.

```

Ext   Type           Name           COR   TN   COS   Cv2
---   ----           -
2000  station-user    Conversant 1    1     1     1
2001  station-user    Voice Tek      1     1     1
2003  station-user    Conversant 6    1     1     1
2004  station-user    Conversant 7    1     1     1
2005  station-user    Conversant 3    1     1     1
2006  station-user    Conversant 4    1     1     1
2008  station-user    Conversant 2    1     1     1

```



Chapter

7

Importing Configuration Data from the Nortel Meridian 1 Switch

This chapter explains what kind of configuration data you can import from the Nortel Meridian 1 switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 47](#)
- [Switch Configuration File Format, page 47](#)

Overview

You can use the Genesys Configuration Import Wizard to import configuration information from the Nortel Meridian 1 switch into the Genesys Configuration Database. You must download the data into a plain text file, which the Wizard converts into XML and imports into the Genesys Configuration Database, as shown in Figure 3 on [page 21](#).

Currently, CIW can only import entries from a directory number database.

Switch Configuration File Format

You can deploy Nortel Meridian 1 switch configuration information by entering a series of commands into a switch console window. All commands should be issued for ld 20.

Table 7 on [page 48](#) represents a typical series of commands to retrieve DN configuration data.

Table 7: Nortel Meridian 1 Switch Commands

Command Number	Request	Response	Comment
1	>	ld 20	Select ld
2	REQ	prt	Print command
3	TYPE	dnb	Directory number (DN) database
4	CUST	<ENTER>	Customer number (or <ENTER> to select all numbers)
5	DN	<ENTER>	Specify DN mask (or <ENTER> to select all DNs)
6	DATE		
7	PAGE		
8	DES		

Names of the fields in retrieved configuration lines and their meanings are listed in [Table 8](#).

Table 8: Nortel Meridian 1 Switch Configuration Fields

Field Name	Comment
DN	Destination number
TYPE	Destination number type
TN	Terminal number

When DN information is complete, CIW creates the following Genesys configuration objects for each switch DN entry.

- One DN object of the type *Extension*
- One DN object of the type *ACD Position*
- One DN object of the type *ACD Queue*
- One Place object, with associations created between this Place and both new Extension and ACD Position
- One Person object of the type *Agent*
- One AgentLogin object

Switch Configuration Samples

Switch Configuration Retrieval Session

The following is an example of an interaction screen showing how DN configuration is retrieved from the switch.

```
>ld20
PT0000
MARP NOT ACTIVATED
REQ: prt
TYPE: دنب
CUST 0
DN
DATA
PAGE
DES
```

Note: These commands must not be a part of the data file provided for the import operation. If they appear in the data file, remove them, or comment them out with ## at the start of each line, before starting the import.

Retrieved Extension Configuration Data

The following is an example of DN configuration information retrieved from the switch for an Extension.

```
DN      1002
        CPDN
            NAME SF BRIAN HONG
            XPLN 27
            DISPLAY_FMT FIRST, LAST
        VMB
            VMB_COS 4
            SECOND_DN
            THIRD_DN
            VMB_STAT CONFIGURED
TYPE SL 1
TN      004 0 00 02 KEY 00 H MARPDES BRIAN    1 JUN 2001
        (2616)
```

Retrieved Position Configuration Data

The following is an example of DN configuration information retrieved from the switch for an ACD Position.

```
DN      1002
TYPE ACD
```

```
TN    004 0 12 11
```

Retrieved ACD Queue Configuration Data

The following is an example of DN configuration information retrieved from the switch for an ACD Queue.

```
DN    3510
TYPE  ACDN
SUPY  ACID 3408 TN 004 0 14 01 KEY 13
ACID  3408 TN 004 0 14 01
ACID  3531 TN 004 0 00 06
ACID  3532 TN 004 0 12 11
ACID  3539 TN 036 0 00 07
ACID  3521 TN 020 0 04 05
ACID  3542 TN 052 0 01 02
ACID  3522 TN 052 0 01 03
ACID  3543 TN 024 0 05 00
ACID  3524 TN 052 0 02 07
ACID  3533 TN 036 0 00 06
ACID  3537 TN 052 0 02 00
```



Chapter

8

Importing Configuration Data from the Rockwell Spectrum Switch

This chapter explains what kind of configuration data you can import from the Rockwell Spectrum switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 51](#)
- [Switch Configuration File Format, page 51](#)

Overview

You can collect configuration data from the Rockwell Spectrum switch through the PC connected to the Rockwell station and running the RMS (Remote Management System) GUI application. To establish the connection from the remote PC, the Rockwell management application named ICS (Infoview Control System) must be running on the Rockwell station. The command to retrieve the necessary data is RTRV-STAFF.

Switch Configuration File Format

This section describes the data import process, defines the switch objects that are created, and provides sample code for configuration data.

Data Import Process for Rockwell Spectrum

The switch configuration document that results from the data import process for Rockwell Spectrum is based on the text file dump, including its switch configuration information. The import process parses this text file. The resulting switch configuration document contains the switch creation definition, if required, and the definition of each switch-related object. The switch configuration information allows that import process to define the switch-related objects which can then be represented in the Genesys configuration environment. The data import process resembles (except for the parsing of the switch configuration file) the process used for other types of switches, such as Avaya Communication Manager, as developed previously for the 6.5 release.

Switch Objects to Be Created

[Table 9](#) defines the Rockwell Spectrum switch objects and their translated counterparts in the Genesys Configuration Layer.

Table 9: Switch Objects to Be Created

Switch Objects	Configuration Layer Objects
Agents	Persons
Agent Logins for Listed Persons	Logins
Agent Groups for Listed Agents	Agent Groups
Dns for Listed Agents	DNs

Sample Configuration Data Format

The following code represents the comment and data section describing an agent configured for DN 1216:

```
" 1216:MC=AGENT, AGRPNUM=10, AGRPNAME=INBOUND10,
  COS=1, DN=1216, NAME=AGENT16, SUPVID=1202, AGRPNUM=62,
  AGRPNAME=IGROUP62, ACTRPT=N, CFDN=SUPV, CFENB=N,
  CFMODE=ALLSI, MSGQ=, MUCOTO=64000, SGRPNUM=62,
  SGRPNAME=AGENTGROUP62, SATGRP=1, STAFFPW=, UID=,
  LWN=, VMHTLN=, SIPORT="

/*
STAFF 1216 PROVISIONING DATA:
MC (MAJOR CLASS )                      = AGENT
AGRPNUM(Agent Group Assignment - Number) = 10
AGRPNAME(Agent Group Assignment -Name ) = INBOUND10
```

```

COS (Class Of Service) = 1
DN (Directory Number) = 1216
NAME = AGENT16
SUPVID(Supervisor Assignment) = 1202
AIGRP(Agent Information Group Assignment - Number) = 62
AIGRPNAME(Agent Information Group Assignment - Name) = IGROUP62
ACTRPT(Activity Reporting) = N
CFDN(Call Forward DN) = SUPV
CFENB(Call Forward Enable) = N
CFMODE(Call Forward Mode) = ALLSI
MSGQ(Message Queue Assignment) =
MUCOTO(Muting Cut-out Time Out) = 64000
SAGRP(Secondary Agent Group Assignment- NUMBER) = 62
SAGRP(Secondary Agent Group Assignment- NAME) =
AGENTGROUP62
SATGRP(Schedule Adherence Threshold Group) = 1
STAFFPW(Staff Password) =
UID(User Identification) =
LWN (Logical Workstation Number) =
VMHTLN (Voice Mail Hot Line Number) =
SIPORT (Port Number) =
*/

```

Matching Data from the Configuration File to the Genesys Environment

For each definition block, the Major Class (MC) statement determines the type of definition supplied.

For definitions having MC statement AGENT

1. The CfgAgentLogin object is created.
 - a. The ID is constructed from the CfgAgentLogin prefix and the value of the DN statement.
 - b. The Agent Login value is equal to the value of the DN statement.
2. The CfgPerson object with type Agent is created.
 - a. The ID for these persons is composed from the CfgPerson prefix and the value of the NAME statement or DN statement, whichever exists.
 - b. The EmployeeID and FirstName are composed from the NAME or DN statement.
 - c. The Agent is associated with Agent Login, created in Step 1.
3. The CfgAgentGroup object is either created or selected from an existing object if the statements AIGRPNUM or AIGRPNAME have the values:
 - a. The group with the ID, constructed from the CfgAgentGroup prefix and the value of the AIGRPNAME or AIGRPNUM statements created or selected if such exist.

- b.** The agent, created for this definition in Step 2, is added to this `CfgAgentGroup`
- 4.** The `CfgDN` object is created.
 - a.** The name of the DN is constructed from the value of the DN statement.

For definitions having MC statement values other than AGENT

- 1.** The `CfgDN` object is created.
 - a.** The name of the DN is constructed from the value of the DN statement.



Chapter

9

Importing Configuration Data from the Siemens Hicom 300H Switch

This chapter explains what kind of configuration data you can import from the Siemens Hicom 300H switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 55](#)
- [Switch Configuration File Format, page 55](#)

Overview

You can obtain the configuration data about station devices from the Siemens Hicom PBX switch by using the management application LCWin (Local Configuration—Windows). The command syntax is : LIST DEVICES.

The ACD components have their own management interface, named HiPath ProCenter Composer, through which you can obtain a list of configured Agent objects. To print the text file containing this data, select the Print to File option and make sure the paper size is set up correctly.

Switch Configuration File Format

This section describes the data import process, defines the switch objects that are created, and provides sample code for configuration data.

Siemens Hicom 300H Data Import Process

The switch configuration document that results from the data import process for Siemens Hicom 300H is based on the text file dump, including its switch configuration information. The import process parses this text file. The resulting switch configuration document contains the switch creation definition, if required, and the definition of each switch-related object. The switch configuration information allows that import process to define the switch-related objects which can then be represented in the Genesys configuration environment. The data import process resembles (except for the parsing of the switch configuration file parsing) that for other types of switches, such as Avaya Communication Manager, as developed previously for the 6.5 release.

Switch Objects to Be Created

Table 10 defines the Siemens Hicom 300H switch objects and their translated counterparts in the Genesys Configuration Layer.

Table 10: Switch Objects to Be Created

Switch Objects	Configuration Layer Objects
Stations	DN extension
Agent Groups for Listed Agents	Agent Groups
Agent Logins for Listed Agents	Agent Logins
Agents	Persons

Sample Configuration Data Format

The following code represents sample configuration data for the agent information file:

HiPath ProCenter Composer

Assigned Agents

```
Agent Name: Ag10024
ID: 10024
Comment:
Autologon Extension: None
Autowork time: Disabled
Assigned to ACD Group: 46
Position: 1
```


Agent Name: Ag10025
ID: 10025
Comment:
Autologon Extension: None
Autowork time: Disabled
Assigned to ACD Group: 46
Position: 2

Agent Name: Ag10026
ID: 10026
Comment:
Autologon Extension: None
Autowork time: Disabled
Assigned to ACD Group: 47
Position: 1

Agent Name: Ag15004
ID: 15004
Comment: What a great agent!
Autologon Extension: 1504
Autowork time: Disabled
Assigned to ACD Group: 45
Position: 4

Agent Name: Ag77029
ID: 77029
Comment:
Autologon Extension: None
Autowork time: 10 seconds
Assigned to ACD Group: ACDgrp29 (29)
Position: 2

Agent Name: Ag77030
ID: 77030
Comment:
Autologon Extension: None
Autowork time: 10 seconds
Assigned to ACD Group: ACDgrp29 (29)
Position: 1

Agent Name: Ag77035
ID: 77035
Comment:
Autologon Extension: None
Autowork time: Disabled
Assigned to ACD Group: ACDgrp35 (35)
Position: 1

Agent Name: Ag77036
ID: 77036

```

Comment:
Autologon Extension: None
Autowork time: Disabled
Assigned to ACD Group: ACDgrp35 (35)
Position: 2

```

```
Total Agents: 8
```

Sample Device Information File

This section offers an example of information available in device information files.

List - Devices

```

*Station No.:          -          *PEN:          -
                        List ALL: (x)

*Device Type    All Devices

COS Num:                Switchover COS Num:
LCRCOS Voice:         LCRCOS Data:
Connect Group Num:     KeyLayout Std Num:
*KeyLayout Type:

```

List

```
====
```

PEN	Station Number	Device Type	Display Name	Virtual
1-1-79-0-0	1050	ANALOG	NIGHT OPTION	
1-1-79-1-0	1098	ANALOG	SWITCHROOM	
1-1-79-2-0	1581	ANALOG	QA ANALOG	
1-1-79-3-0	1582	ANALOG	QA ANALOG	
1-1-79-4-0	1583	ANALOG	QA ANALOG	
1-1-79-5-0	1584	ANALOG	QA ANALOG	
1-1-79-6-0	1574	ANALOG		
1-1-79-7-0	1575	ANALOG		
1-1-79-8-0	1576	ANALOG		
1-1-79-10-0	1026	ANALOG		
1-1-79-11-0	1585	ANALOG		
1-1-79-12-0	1586	ANALOG		
1-1-79-13-0	1587	ANALOG		
1-1-79-14-0	1590	ANALOG		
1-1-79-15-0	1591	ANALOG		
1-1-79-16-0	1592	ANALOG		
1-1-79-17-0	1593	ANALOG		
1-1-79-18-0	1594	ANALOG		
1-1-79-19-0	1595	ANALOG		
1-1-79-20-0	1596	ANALOG		
1-1-79-21-0	1597	ANALOG		
1-1-79-22-0	1598	ANALOG		

1-1-79-23-0	1599	ANALOG	
1-2-25-1-0	1550	OFF_PREMISE	
1-2-25-2-0	1551	OFF_PREMISE	
1-2-25-3-0	1552	OFF_PREMISE	
1-2-25-4-0	1553	OFF_PREMISE	
1-2-25-5-0	1554	OFF_PREMISE	
1-2-25-6-0	1555	OFF_PREMISE	
1-2-25-7-0	1556	OFF_PREMISE	
1-2-25-8-0	1557	OFF_PREMISE	
1-2-25-9-0	1558	OFF_PREMISE	
1-2-25-10-0	1559	OFF_PREMISE	
1-2-25-11-0	1560	OFF_PREMISE	
1-2-25-12-0	1561	OFF_PREMISE	
1-2-25-13-0	1562	OFF_PREMISE	
1-2-25-14-0	1563	OFF_PREMISE	
1-2-25-15-0	1564	OFF_PREMISE	
1-2-25-16-0	1565	OFF_PREMISE	
1-2-25-17-0	1566	OFF_PREMISE	
1-2-25-18-0	1567	OFF_PREMISE	
1-2-25-19-0	1568	OFF_PREMISE	
1-2-25-20-0	1569	OFF_PREMISE	
1-2-25-21-0	1570	OFF_PREMISE	
1-2-25-22-0	1571	OFF_PREMISE	
1-2-25-23-0	1572	OFF_PREMISE	
1-2-25-24-0	1573	OFF_PREMISE	
1-2-31-0-1	1000	OPTISET_P	QA LAB 1000
1-2-31-1-1	1001	OPTISET_P	QA LAB 1001
1-2-31-2-1	1002	OPTISET_P	QA LAB 1002
1-2-31-3-1	1003	OPTISET_P	QA LAB 1003
1-2-31-4-1	1004	OPTISET_P	QA LAB 1004
1-2-31-5-1	1005	OPTISET_P	QA LAB 1005
1-2-31-6-1	1006	OPTISET_P	QA LAB 1006
1-2-31-7-1	1007	OPTISET_P	QA LAB 1007
1-2-31-8-1	1016	OPTISET_P	SPARE
1-2-31-9-1	1017	OPTISET_P	QA LAB 1017
1-2-31-10-1	1018	OPTISET_P	CUST LAB 1018
1-2-31-11-1	1019	OPTISET_P	CUST LAB 1019
1-2-31-12-1	1020	OPTISET_P	QA LAB 1020
1-2-31-13-1	1021	OPTISET_P	SPARE
1-2-31-14-1	1022	OPTISET_P	SPARE
1-2-31-15-1	1023	OPTISET_P	CUST LAB 1023
1-2-31-16-1	1024	OPTISET_P	NAS LAB 1024
1-2-31-17-1	1025	OPTISET_P	NAS LAB 1025
1-2-31-18-1	1030	OPTISET_P	NAS LAB 1030
1-2-31-19-1	1031	OPTISET_P	NAS LAB 1031
1-2-31-20-1	1032	OPTISET_P	QA LAB 1032
1-2-31-21-1	1033	OPTISET_P	QA LAB 1033
1-2-31-22-1	1034	OPTISET_P	QA LAB 1034
1-2-31-23-1	1035	OPTISET_P	QA LAB 1035



Chapter

10

Importing Configuration Data from the Intecom IBX80 Switch

This chapter explains what kind of configuration data you can import from the Intecom IBX80 switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 61](#)
- [Data Mapping, page 62](#)

Overview

You can use CIW to import data from the Intecom IBX80 switch into Genesys Configuration Database. The Wizard provides an interface through which you can connect directly with the switch and download data.

To successfully use CIW:

- The switch must be accessible through the Ethernet interface.
- The OAI feature must be available and set up on the site.
- The OAI toolkit must be installed on a Windows platform where CIW is running.
- The OAI link must be properly configured.

For details on these procedures, please refer to the switch documentation.

To finalize the connection to the switch, you must also provide the following parameters: Driver Name, Application ID, Application Name, and Password.

Data Mapping

This section describes data mapping for these structures:

- `CfgAgentLogin` structures are populated from the results of the IDUP extract request used during the import procedure.
- `CfgDN` structures are populated from the results of the DIRN extract request used during the import procedure.
- `CfgPlace` structures are populated from the results of the PORT_FONE extract request used during the import procedure. For every PORT_FONE detected, the Wizard creates a corresponding `CfgPlace` structure.

Table 11 describes how IDUP record fields map to `CfgAgentLogin` fields.

Table 11: Intecom IBX80 Mapping of IDUP Record Fields to CfgAgentLogin Fields

CfgAgentLogin Field	CfgAgentLogin Field Value	IDUP Field	Default Value
folderDBID			0
ID	'agl' <ID>	ID	
Name	<ID>	ID	
Override	<ID>	ID	
ownerDBID			Ref: <switch_dbid> in Genesys Configuration DB
State			1(true)
switchSpecificType			1
useOverride			1

Table 12 describes how DIRN record fields are mapped to `CfgDN` fields.

Table 12: DIRN Record Field Mapping to CfgDN Fields

CfgDN Field	CfgDN Field Value	Condition	DIRN Field	Default Value
Association				Omitted
DNLoginID	<ASO>	type= CFGACD- Position	ASO	
groupDBID				0

Table 12: DIRN Record Field Mapping to CfgDN Fields (Continued)

CfgDN Field	CfgDN Field Value	Condition	DIRN Field	Default Value
Id	“dn” <ID>		ID	
loginFlag				Omitted
Name	<ID>		ID	
ownerDBID				<switch_dbid> in Genesys Configuration DB
Override	<ID>		ID	
registerAll				2
routeType				1
State				1
switchSpecific Type				1
Type	CFGExtension or CFGACD-Position or CFGACDQueue		TYP	
userProperties/Tserver/pilot	<ACD>	type=CFGACDPosition	ACD	
userProperties/Tserver/port	<STN>	TYP=VLIN	STN	
userProperties/Tserver/usergroup	<UGP>	TYP=VLIN	UGP	
useOverride		TYP=VLIN		1 (no)
useOverride		TYP=ACDP		2 (yes)

CfgDN.type field values are set according to user input. By default, the CfgDN.type value for TYP=ADCP is CFGACDQueue. You can change this value as needed.

Table 13 describes how PORT_FONE record fields are mapped to CfgPlace fields.

Table 13: PORT_FONE Mapping to CfgPlaces

CfgPlace Field	CfgPlace Field Value	PORT_FONE Field	Default Value
Id, name	switchname <ID>	ID	
DNDBIDs/CfgPlaceDN/inkDBID	<VLN>	VLN	
State			1
State			1
ownerDBID			<tenant_dbid> in Genesys Config DB

For every CfgAgentLogin created, a corresponding CfgAgent object is created. The results of IDUP and PORT_FONE requests are used to populate the fields of a corresponding CfgPerson object. Table 14 describes how the PORT_FONE and IDUP fields are mapped to the CfgPerson fields.

Table 14: CfgPerson Object Fields

CfgAgent Field	Condition	CfgAgent Field Value	Switch Field	Default Value
agentLogins/CfgAgentLoginInfo/linkDBID		<IDUP.id>	IDUP.id	
agentLogins/CfgAgentLoginInfo/wrapupTime				0
employeeId		<tenant_dbid> “_”	IDUP.id	
		<switch_dbid> “_” IDUP.id		
first_name				
folderDBID				
Id				
isAgent				2

Table 14: CfgPerson Object Fields (Continued)

CfgAgent Field	Condition	CfgAgent Field Value	Switch Field	Default Value
last_name		Substr(IDUP.nme, find(IDUP.nme, ' '))	IDUP.nme	
Name, employeeId, password	NME is empty.	<switch_name> (<tenant_name> <tenant_dbid>)"_" IDUP.id	IDUP.id	
Name, employeeId, password	NME is not empty.	<switch_name> "_" IDUP.nme	IDUP.nme	
ownerDBID				<tenant_dbid>
PlaceDBID		/IntecomCfg/CfgData//CfgPlace[D NDBIDs/CfgPlace DN/@linkDBID=IDUP.AVL]/@id	IDUP.avl	
State				1



Chapter

11

Importing Configuration Data from the NEC NEAX Switch

This chapter explains what kind of configuration data you can import from the NEC NEAX switch and in what format you should present it for Configuration Import Wizard (CIW). Information in this chapter is divided into these topics:

- [Overview, page 67](#)
- [Data Mapping, page 68](#)

Overview

You can use the NEC NEAX Configuration Import Wizard, called from CIW, to import data from the NEC NEAX switch into a Genesys Configuration Database. The Wizard's interface establishes a direct connection with the switch and downloads actual data for `CfgDN`, `CfgAgentLogin`, `CfgAgent` (`CfgPerson`), `CfgAgentGroup`, `CfgPlace`, and `CfgPlaceGroup` objects. After determining the configured Tenant objects from the switch database, the Wizard next queries all applicable configuration objects and then exports the results to an XML file.

To successfully use the Import Wizard, the switch must be accessible through an Ethernet interface.

To finalize connection using the Wizard, you must provide the parameters `host` and `port`.

For more details, refer to the switch documentation.

Data Mapping

For every agent record requested—known as *JL requests*—from the switch database, the Wizard creates a corresponding `CfgAgentLogin` structure. [Table 15](#) shows how `CfgAgentLogin` fields map to these records.

Table 15: Mapping of CfgAgentLogin to JL Fields

CfgAgentLogin Field	JL Field	Default Value
Name	ID	
override	ID	
ownerDBID		Ref: <switch_dbid>
State		1 (true)
switchSpecificType		1
useOverride		2

The Wizard creates a `CfgAgent` structure and populates it with the results from the same JL responses. [Table 18](#) lists `CfgAgent` fields and their mapping to JL fields.

Table 16: Mapping of CfgAgent to JL Fields

CfgAgent Field	Condition	JL Field	Default Value
@name		switch_name '_' tenant_name '_' <ID>	
agentLogins/CfgAgent LoginInfo/@linkDBID		ID	
@ownerDBID			Ref: <tenant_dbid>
@state			1(true)
@switchSpecificType			1
@isAgent			2
@firstName	!NA.empty && NA.contains(BLANK)	<NA>.before(BLANK)	
@lastName	!NA.empty	<NA>.after(BLANK) OR <NA>	

The Wizard creates a single `CfgAgentGroup` structure and references all generated `CfgAgents`. [Table 17](#) maps the relationship between `CfgAgentGroup` and JL fields.

Table 17: Mapping of CfgAgentGroup to JL Fields

CfgAgentGroup Field	JL Field	Default Value
@name	ag_gr_' switch_name '_' tenant_name	
@state		1
@ownerDBID		Ref: <tenant_dbid>
agentDBIDs/CfgGroupAgent/@linkDBID	agentDBID	

For every DN record requested from the switch database—known as *JD requests*—the Wizard generally creates two `CfgDN`s: ACD Positions and Extension. [Table 18](#) maps Extension `CfgDN` fields to JD fields. [Table 19](#) maps ACD Position `CfgDN` fields to JD fields.

Table 18: Mapping of Extension CfgDN to JD Fields

CfgDN Field	JD Field	Default Value
@type		1
@name	PX	
@ownerDBID		<switch_dbid>
@registerAll		2
@routeType		1
@state		1
@switchSpecificType		1
@useOverride		2 (yes)

Table 19: Mapping of ACDPosition CfgDN to JD Fields

CfgDN Field	JD Field	Default Value
@type		2
@name	PA	
@ownerDBID		<switch_dbid>
@registerAll		2

Table 19: Mapping of ACDPosition CfgDN to JD Fields (Continued)

CfgDN Field	JD Field	Default Value
@routeType		1
@state		1
@association	PX	
@switchSpecificType		1
@useOverride		2 (yes)

For every pair of ACD Position and Extension CfgDNs obtained, the Wizard creates a CfgPlace structure to hold the DNs from the same JD responses.

[Table 20](#) maps the relationship between CfgPlace and JD fields.

Table 20: Mapping of CfgPlace to JD Fields

CfgPlace Field	JD Field	Default Value
@ownerDBID		<tenant_dbid>
@state		1
@name	switch_name '_' PX	
DNDBIDs/CfgPlaceDN/@linkDBID	PX	
DNDBIDs/CfgPlaceDN/@linkDBID	PZ	

The Wizard creates a single CfgPlaceGroup structure and references all generated CfgPlaces. [Table 21](#) maps the relationship between CfgPlaceGroup and JD fields.

Table 21: Mapping of CfgPlaceGroup to JD Fields

CfgPlaceGroup Field	JD Field	Default Value
@state		1
@name	'pl_gr_' switch_name '_' tenant_name	0
@ownerDBID		<tenant_dbid>
placeDBIDs/ CfgGroupPlace/@linkDBID	placeDBID	



Chapter

12

Importing Configuration Data from the Cisco CallManager Switch

This chapter explains how to extract configuration data from the Cisco CallManager switch by using the Cisco CallManager Extractor utility. You then import the data into the Configuration Database by using the Switch Configuration Synchronization Utility.

The chapter contains information on the following topics:

- [Overview, page 71](#)
- [Extracting Data from the Switch, page 71](#)
- [Importing Data into the Database, page 75](#)

Overview

To import configuration data for the Cisco CallManager Switch, you must first export the data from the switch by using the Cisco CallManager (CCM) Extractor. Then, use the XML file created by that utility as input to the Switch Configuration Synchronization Utility, which synchronizes the data and imports it into the Configuration Database.

Extracting Data from the Switch

Cisco CallManager Extractor is an automated utility that reads configuration data (such as device information, directory numbers, and E.164 numbers) on the Cisco CallManager switch and exports it to an XML configuration data file that the Switch Configuration Synchronization Utility can read.

In order to work properly with the utility, CCM Extractor requires the AXL Web Services interface for Cisco CallManager. You specify the path to this utility in the command line at startup.

CCM Extractor extracts the following types of user configuration data from the switch:

- Phone line associated with user's device, `CfgDN: <directory number:pattern>[@<Device:name>]`
- Phone line associated with user's profile, `CfgDN: <directory number:pattern>[@<Profile:name>]`

Note: `@<Device:name>` and `@<Profile:name>` are required only when the directory number is shared among multiple devices or profiles. In this context, `directory number`, `device`, and `profile` are terms used by the Cisco switch.

The Switch Configuration Synchronization Utility uses this information to create configuration objects that are associated the User account specified in the T-Server user-login option (see “Configuration” on [page 73](#)).

Figure 7 on [page 73](#) illustrates this user configuration data and its relationship to the Genesys environment.

This figure indicates the following:

- The `Line` object in the Cisco environment corresponds to the `CfgDN` (or the `DN` object) information in Genesys Configuration Server. Each `Line` object requires a directory number, as defined by Cisco. As such, the directory number for a Cisco switch is not the same as the `DN` in the Genesys environment.
- Automatic synchronization using the Switch Configuration Synchronization Utility supports a user with fixed phones and mobility extension profiles.
- A Cisco CallManager user can have zero to many phones and/or profiles.

For information about mobility extension profiles, see your Cisco switch documentation.

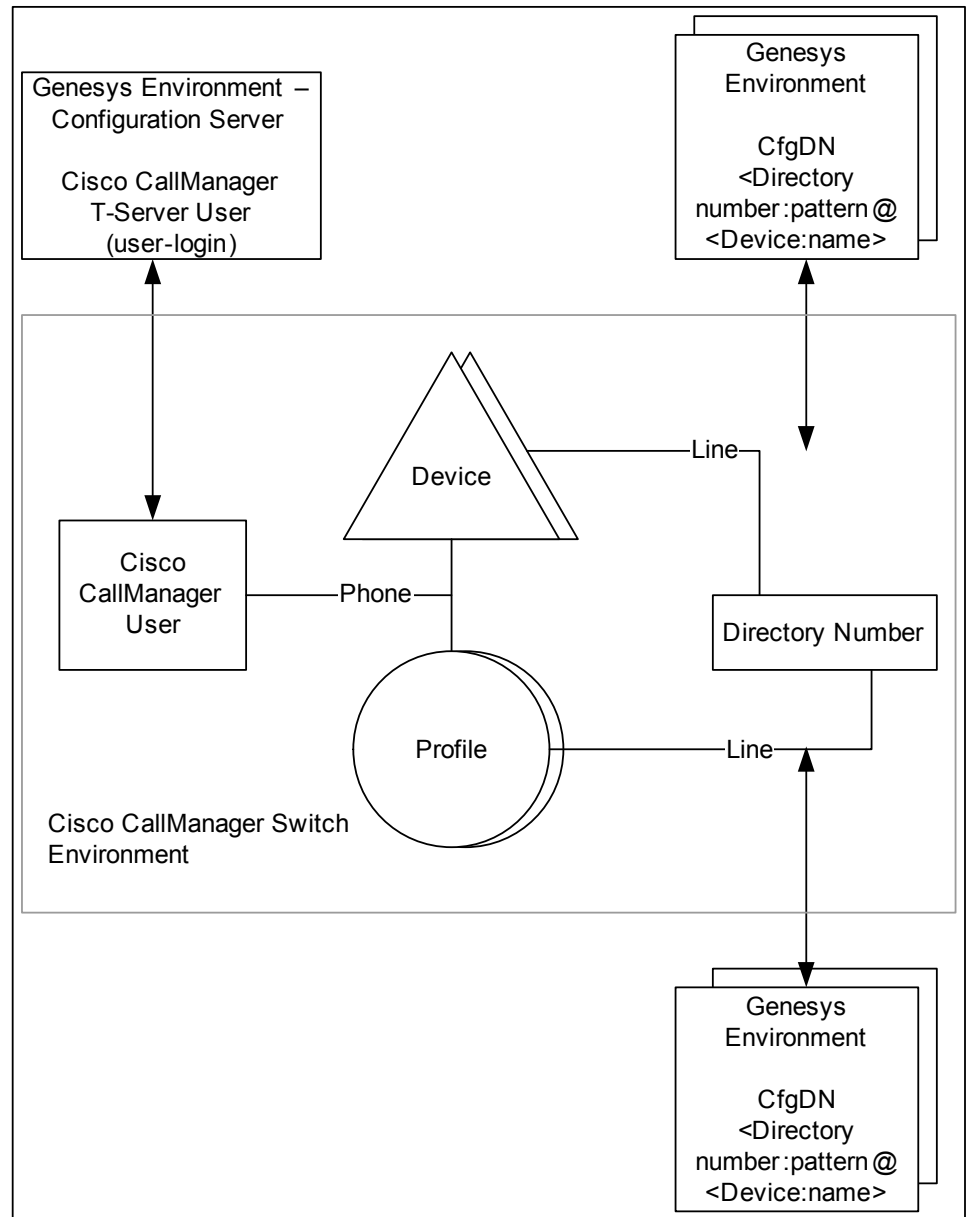


Figure 7: User Configuration Data for the Switch

Configuration

Before you run CCM Extractor, do the following:

1. In Cisco CallManager, create a single new User.
2. Select the Enable CTI Application Use option.
3. In Genesys Configuration Manager, open the T-Server Application object's Properties dialog box. Then, in the TServer section, enter the user name and password of this new User for the user-login and password options. The user name must match the name used on the Cisco switch.

The `user-login` option specifies the `login ID` of the user that has permission to control all the DNs that the T-Server controls.

For more information, see the *Framework 7.6 T-Server for Cisco CallManager Deployment Guide*.

Note: Some products, such as Genesys Enterprise Telephony Software (GETS), require information about which DNs are primary and whether any switch data should be ignored during configuration synchronization. By creating another XML configuration file, Cisco CallManager Extractor can mark such data while it generates its own file. For more information, see the *Genesys 7.5 GETS for Microsoft LCS 2005 Administrator's Guide*.

Using Cisco CallManager Extractor

Cisco CallManager Extractor (`CCMExtractor.js`) is installed with the Configuration Installation Wizard (CIW), and it is stored in `<CIW installation directory>\bin`.

To use CCM Extractor, enter the following parameters in the MS-DOS line, in the following order:

1. `cscript`—The script command.
2. `CCMExtractor.js`—The executable name.
3. `-tUser <name>`—Identifies the user from the T-Server `user-login` option, as specified in the T-Server section of the T-Server Application object.
4. `-axlUser <name>`—Identifies the name of the user connection to AXL Web Services. For data to be retrieved, the name used here must refer to an existing Cisco CallManager account that has management privileges.
5. `-axlPass <password>`—Identifies the password for the AXL Web Services user.
6. `-axlUri <uri>`—Identifies the `uri` path to access AXL Web Services.
7. `[-configFile <filepath>]`—Identifies the path to a specification configuration data XML file that you can create to indicate both the primary-line DNs and the DNs that you want Cisco CallManager Extractor to mark in the file as ignored.
8. `-cmeTenant <name>`—Identifies the name of the tenant as it appears in Configuration Manager.
9. `-cmePhySwitch <name>`—Identifies the name of the switching office as it appears in Configuration Manager.
10. `-cmeSwitch <name>`—Identifies the name of the switch as it appears in Configuration Manager.

11. `–output <path>`—Identifies the path and file name of the XML file from which the Switch Configuration Synchronization Utility imports the switch data. You specify this file in the `–from file` parameter of the command line for the Synchronization Utility (see [page 38](#)).
12. `[–help]`—Provides a short description of the command-line parameters.

The following is an example of this command line:

```
cscript CCExtractor.js –tUser ccmuser1 –axlUser user1 –axlPass  
password –axlUri http://localhost/CCMApi/AXL/V1/SOAPISAPI.dll  
–cmeTenant Environment –cmePhySwitch ccmoffice –cmeSwitch ccmswitch  
–output sample.xml
```

Once launched, the utility generates the XML file and then closes. This generated XML file includes a definition of the switch DNs with references to other objects.

Note: If you want to run CCM Extractor automatically, at a specific time, you can configure a Windows batch script that specifies the command-line information and set this script to run at a specific time. Refer to Windows Help for information about scheduling tasks. However, before you can use the Switch Configuration Synchronization Utility to read the XML file data, you must run CCM Extractor to generate the XML file.

Importing Data into the Database

Once the CCM Extractor has generated the XML file, use the instructions in Chapter 4 on [page 29](#) to import the data from the XML file into the Configuration Database.



Appendix

A

XML Schema Definition

This appendix describes the format used to import raw XML data into the Genesys Configuration Database. Information in this chapter is divided into these topics:

- [7.6 XML Schema, page 77](#)
- [7.5 XML Schema, page 77](#)
- [7.2 XML Schema, page 180](#)
- [7.1 XML Schema, page 180](#)
- [7.0 XML Schema, page 269](#)
- [6.5 XML Schema, page 357](#)

The `cfg_update.xsd` file contains the schema and syntax for raw XML files. This file is located in the subdirectory in which CIW. CIW uses this file to verify input before importing configuration data.

7.6 XML Schema

The XML Schema was not updated for release 7.6.

7.5 XML Schema

Follow the schema defined in `cfg_update.xsd` to import configuration data into a Genesys release 7.5 Configuration Database. For your convenience, this section repeats the contents of this file.

```
<?xml version="1.0" encoding="UTF-8"?>
<schema version="7.5.000.01" targetNamespace="http://www.genesyslab.com/cs"
  elementFormDefault="qualified" xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:gsd="http://www.genesyslab.com/cs">
```

```

<!-- *****
*          UPDATE schema                      *
* The schema describes output from 'getex' action      *
* and input for 'update' action                      *
*          ***** -->

<!-- *****
*          Simple types                        *
*          ***** -->

<simpleType name="objectID">
  <restriction base="unsignedLong">
    </restriction>
  </simpleType>

<simpleType name="objectRef">
  <restriction base="IDREF">
    </restriction>
  </simpleType>

<!-- *****
*          TKVList types                      *
*          ***** -->

<complexType name="kv_pair">
  <attribute name="key" type="string"></attribute>
</complexType>

<complexType name="int_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="integer"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="str_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="bin_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="string"></attribute>
    </extension>
  </complexContent>

```

```

</complexType>

<complexType name="list_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="list_pair" type="gsd:list_pair"></element>
        <element name="int_pair" type="gsd:int_pair"></element>
        <element name="str_pair" type="gsd:str_pair"></element>
        <element name="bin_pair" type="gsd:bin_pair"></element>
      </choice>
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               Enum   types                               *
***** -->

<simpleType name="CfgBaseEnum">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgObjectState" gsd:numericID="0">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgSwitchType" gsd:numericID="1">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgLinkType" gsd:numericID="2">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTargetType" gsd:numericID="3">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgRouteType" gsd:numericID="4">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDNType" gsd:numericID="5">
  <restriction base="gsd:CfgBaseEnum">

```

```
</restriction>
</simpleType>

<simpleType name="CfgAppType" gsd:numericID="6">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAppRank" gsd:numericID="7">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDNGroupType" gsd:numericID="8">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgFlag" gsd:numericID="9">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgChargeType" gsd:numericID="10">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOSType" gsd:numericID="11">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgHostType" gsd:numericID="12">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgScriptType" gsd:numericID="13">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgActionCodeType" gsd:numericID="14">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTableType" gsd:numericID="15">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
```



```
</simpleType>

<simpleType name="CfgDataType" gsd:numericID="16">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgFieldType" gsd:numericID="17">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="GctiCallState" gsd:numericID="18">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgRecActionCode" gsd:numericID="19">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgCallActionCode" gsd:numericID="20">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDialMode" gsd:numericID="21">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOperationMode" gsd:numericID="22">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOptimizationMethod" gsd:numericID="23">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgIVRType" gsd:numericID="24">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTransactionType" gsd:numericID="25">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>
```

```
<simpleType name="CfgSolutionType" gsd:numericID="26">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAlarmCategory" gsd:numericID="27">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgObjectType" gsd:numericID="28">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgHAType" gsd:numericID="29">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTraceMode" gsd:numericID="30">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgSelectionMode" gsd:numericID="31">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgEventType" gsd:numericID="32">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgStartupType" gsd:numericID="33">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgStatTableType" gsd:numericID="35">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgErrorType" gsd:numericID="36">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>
```

```
<simpleType name="CfgObjectProperty" gsd:numericID="37">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgCallMode" gsd:numericID="38">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOperationalMode" gsd:numericID="39">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgGroupType" gsd:numericID="40">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgPackCodeType" gsd:numericID="41">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgPersonType" gsd:numericID="42">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAccessGroupType" gsd:numericID="50">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDNRegisterFlag" gsd:numericID="55">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgEnumeratorType" gsd:numericID="56">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="GctiRecordType" gsd:numericID="43">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="GctiRecordStatus" gsd:numericID="44">
```

```

    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="GctiContactType" gsd:numericID="45">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="CfgConnProtocolType">
    <restriction base="string">
        <enumeration value="addp" />
    </restriction>
</simpleType>

<simpleType name="CfgDBMSType">
    <restriction base="string">
        <enumeration value="oracle" />
        <enumeration value="mssql" />
        <enumeration value="informix" />
        <enumeration value="sybase" />
        <enumeration value="db2" />
    </restriction>
</simpleType>

<simpleType name="CfgDBCasType">
    <restriction base="string">
        <enumeration value="any" />
        <enumeration value="upper" />
        <enumeration value="lower" />
    </restriction>
</simpleType>

<simpleType name="CfgUpdateActionType">
    <restriction base="string">
        <enumeration value="add" />
        <enumeration value="change" />
        <enumeration value="delete" />
    </restriction>
</simpleType>

<simpleType name="CfgResourceType" gsd:numericID="58">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="CfgFolderClass" gsd:numericID="59">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

```

```

<simpleType name="CfgStatDayType" gsd:numericID="60">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgIVRProfileType" gsd:numericID="61">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTaskType" gsd:numericID="62">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgObjectiveTableType" gsd:numericID="63">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<complexType name="actionElement">
  <attribute name="action" type="gsd:CfgUpdateActionType"></attribute>
</complexType>

<!-- *****
*                               Error info structure                               *
***** -->

<complexType name="errorInfo">
  <choice maxOccurs="1">
    <element name="serverErrorInfo">
      <complexType>
        <choice maxOccurs="1">
          <element name="description" type="string">
          </element>
        </choice>
        <attribute name="object" type="string"></attribute>
        <attribute name="field" type="string"></attribute>
      </complexType>
    </element>
  </choice>
  <attribute name="returnCode" type="unsignedLong"></attribute>
</complexType>

<!-- *****
*                               subscriptions type                               *
***** -->

<simpleType name="subscriptionType">
  <restriction base="string">
    <enumeration value="inclusive" />
  </restriction>
</simpleType>

```

```

    <enumeration value="exclusive" />
  </restriction>
</simpleType>

<!-- *****
*                               Base types                               *
***** -->

<!-- ** CfgBase ***** -->

<complexType name="CfgBase">
</complexType>

<!-- ** CfgBaseShortcut ***** -->

<complexType name="CfgBaseShortcut">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="LinkDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseAttachment ***** -->

<complexType name="CfgBaseAttachment">
  <complexContent>
    <extension base="gsd:CfgBase">
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseReference ***** -->

<complexType name="CfgBaseReference">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="id" type="ID"></attribute>
      <attribute name="ownerDBID" type="gsd:objectRef"></attribute>
      <attribute name="DBID" type="gsd:objectID"></attribute>
      <attribute name="name" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseResource ***** -->

<complexType name="CfgBaseResource">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">

```

```

    <element name="resourceType" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="charField1" type="gsd:actionElement" />
    <element name="charField2" type="gsd:actionElement" />
    <element name="charField3" type="gsd:actionElement" />
    <element name="charField4" type="gsd:actionElement" />
    <element name="longField1" type="gsd:actionElement" />
    <element name="longField2" type="gsd:actionElement" />
    <element name="longField3" type="gsd:actionElement" />
    <element name="longField4" type="gsd:actionElement" />
  </choice>
  <attribute name="resourceType" type="gsd:CfgResourceType" />
  <attribute name="description" type="string" />
  <attribute name="charField1" type="string" />
  <attribute name="charField2" type="string" />
  <attribute name="charField3" type="string" />
  <attribute name="charField4" type="string" />
  <attribute name="longField1" type="unsignedLong" />
  <attribute name="longField2" type="unsignedLong" />
  <attribute name="longField3" type="unsignedLong" />
  <attribute name="longField4" type="unsignedLong" />
</extension>
</complexContent>
</complexType>

<!-- ** CfgLocaleRecord ***** -->

<!-- ** CfgPersonACE ***** -->

<complexType name="CfgPersonACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="accessMask" type="gsd:actionElement" />
      </choice>
      <attribute name="accessMask" type="unsignedLong" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonAccount ***** -->

<complexType name="CfgPersonAccount">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgAccessGroupACE ***** -->

<complexType name="CfgAccessGroupACE">

```

```

<complexContent>
  <extension base="gsd:CfgBaseShortcut">
    <choice minOccurs="0" maxOccurs="unbounded">
      <element name="accessMask" type="gsd:actionElement" />
    </choice>
    <attribute name="accessMask" type="unsignedLong" />
  </extension>
</complexContent>
</complexType>

<!-- ** CfgAccessGroupAccount ***** -->

<complexType name="CfgAccessGroupAccount">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgPermissions *****&***** -->

<complexType name="CfgPermissions">
  <complexContent>
    <extension base="gsd:CfgBase">
      <sequence>
        <element name="ACEs" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice maxOccurs="unbounded">
              <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
              <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
            </choice>
          </complexType>
        </element>
        <element name="ownerID" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice maxOccurs="unbounded">
              <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
              <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
              <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
              <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
              <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
              <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
              <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
              <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
              <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
              <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
              <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
              <element name="CfgPhysicalSwitchShortcut"
type="gsd:CfgPhysicalSwitchShortcut" />
              <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
              <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
              <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
            </choice>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```



```

        <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
        <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
        <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
        <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
        <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />
        <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
    />

    <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
    <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
    <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
    <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
    <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
    <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
    <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
    <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
    <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
    <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
    <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
    <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
    <element name="CfgAlarmConditionShortcut"
type="gsd:CfgAlarmConditionShortcut" />
        <element name="CfgEnumeratorShortcut" type="gsd:CfgEnumeratorShortcut" />
        <element name="CfgEnumeratorValueShortcut"
type="gsd:CfgEnumeratorValueShortcut" />
        <element name="CfgObjectiveTableShortcut"
type="gsd:CfgObjectiveTableShortcut" />
        <element name="CfgCampaignGroupShortcut" type="gsd:CfgCampaignGroupShortcut"
    />

    <element name="CfgGVPreSellerShortcut" type="gsd:CfgGVPreSellerShortcut" />
    <element name="CfgGVPCustomerShortcut" type="gsd:CfgGVPCustomerShortcut" />
    <element name="CfgGVPIVRProfileShortcut" type="gsd:CfgGVPIVRProfileShortcut"
    />

    <element name="CfgScheduledTaskShortcut" type="gsd:CfgScheduledTaskShortcut"
    />

    </choice>
    </complexType>
    </element>
    </sequence>
    <attribute name="objectDBID" type="gsd:objectRef"></attribute>
    <attribute name="id" type="ID"></attribute>
    </extension>
    </complexContent>
</complexType>

<!-- ** CfgAccount *****&***** -->

<complexType name="CfgAccount">
    <complexContent>
        <extension base="gsd:CfgBase">
            <sequence>
                <element name="account_data" minOccurs="0" maxOccurs="1">

```

```

    <complexType>
    <choice maxOccurs="1">
        <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
        <element name="CfgAccessGroupAccount" type="gsd:CfgAccessGroupAccount" />
    </choice>
    </complexType>
</element>
<element name="ownerID" minOccurs="0" maxOccurs="1">
    <complexType>
    <choice maxOccurs="unbounded">
        <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
        <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
/>
    </choice>
    </complexType>
</element>
</sequence>
<attribute name="objectDBID" type="gsd:objectRef"></attribute>
<attribute name="id" type="ID"></attribute>
</extension>
</complexContent>
</complexType>

<!-- ** CfgBaseObject ***** -->

<attributeGroup name="CfgBaseObject_attributes">
    <attribute name="id" type="ID" />
    <attribute name="DBID" type="gsd:objectID" />
    <attribute name="name" type="string" />
    <attribute name="ownerDBID" type="gsd:objectRef" />
    <attribute name="tenantDBID" type="unsignedLong" />
    <attribute name="state" type="gsd:CfgObjectState" />
    <attribute name="folderDBID" type="gsd:objectRef" />
</attributeGroup>

<group name="CfgBaseObject_elements">
    <choice>
        <element name="userProperties">
            <complexType>
                <sequence minOccurs="0" maxOccurs="unbounded">
                    <element name="list_pair" type="gsd:list_pair" />
                </sequence>
                <attribute name="action" type="gsd:CfgUpdateActionType" />
            </complexType>
        </element>
    </choice>
</group>

<group name="CfgBaseObjectUpdate_update_elements">
    <choice>
        <element name="id" type="gsd:actionElement" />
    </choice>

```

```

    <element name="DBID" type="gsd:actionElement" />
    <element name="name" type="gsd:actionElement" />
    <element name="ownerDBID" type="gsd:actionElement" />
    <element name="tenantDBID" type="gsd:actionElement" />
    <element name="state" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgBaseObjectUpdate_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<!-- ** CfgGroup ***** -->

<attributeGroup name="CfgGroup_attributes">
  <attribute name="capacityTableDBID" type="gsd:objectRef" />
  <attribute name="quotaTableDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attribute name="siteDBID" type="gsd:objectRef" />
  <attribute name="contractDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGroup_elements">
  <choice>
    <element name="routeDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="managerDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupManager" type="gsd:CfgGroupManager" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgGroupUpdate_update_elements">
  <choice>

```

```

    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityTableDBID" type="gsd:actionElement" />
    <element name="quotaTableDBID" type="gsd:actionElement" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
    <element name="siteDBID" type="gsd:actionElement" />
    <element name="contractDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<!-- ** CfgGroupRouteDN ***** -->

<complexType name="CfgGroupRouteDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupManager ***** -->

<complexType name="CfgGroupManager">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAccessGroup  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAccessGroup_attributes">
  <attribute name="type" type="gsd:CfgAccessGroupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAccessGroup_elements">
  <choice>
    <element name="memberIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">

```

```

        <element name="CfgMemberID" type="gsd:CfgMemberID" />
    </sequence>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgAccessGroupUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgAccessGroupUpdate_elements">
    <choice>
        <group ref="gsd:CfgAccessGroupUpdate_update_elements" />
        <group ref="gsd:CfgAccessGroup_elements" />
    </choice>
</group>

<complexType name="CfgAccessGroup">
    <group ref="gsd:CfgAccessGroup_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
</complexType>

<complexType name="CfgAccessGroupUpdate">
    <group ref="gsd:CfgAccessGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgAccessGroupRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgAccessGroupShortcut">
    <complexContent>

```

```

    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgMemberID ***** -->

<complexType name="CfgMemberID">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgActionCode   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgActionCode_attributes">
  <attribute name="type" type="gsd:CfgActionCodeType" />
  <attribute name="code" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgActionCode_elements">
  <choice>
    <element name="subcodes">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSubcode" type="gsd:CfgSubcode" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgActionCodeUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="code" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgActionCodeUpdate_elements">
  <choice>
    <group ref="gsd:CfgActionCodeUpdate_update_elements" />

```

```

    <group ref="gsd:CfgActionCode_elements" />
  </choice>
</group>

<complexType name="CfgActionCode">
  <group ref="gsd:CfgActionCode_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgActionCode_attributes" />
</complexType>

<complexType name="CfgActionCodeUpdate">
  <group ref="gsd:CfgActionCodeUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgActionCode_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgActionCodeRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                   |
===== -->

<complexType name="CfgActionCodeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgSubcode ***** -->

<complexType name="CfgSubcode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="name" type="gsd:actionElement" />
        <element name="code" type="gsd:actionElement" />
      </choice>
      <attribute name="name" type="string" />
      <attribute name="code" type="string" />
    </extension>
  </complexContent>
</complexType>

```

```

<!-- *****
*                               CfgAgentGroup  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgentGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgAgentGroup_elements">
  <choice>
    <element name="agentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgAgentGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
  </choice>
</group>

<group name="CfgAgentGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgAgentGroupUpdate_update_elements" />
    <group ref="gsd:CfgAgentGroup_elements" />
  </choice>
</group>

<complexType name="CfgAgentGroup">
  <group ref="gsd:CfgAgentGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
</complexType>

<complexType name="CfgAgentGroupUpdate">
  <group ref="gsd:CfgAgentGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```



```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAgentGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgAgentGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupAgent      ***** -->

<complexType name="CfgGroupAgent">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgentLogin type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgAgentLogin_attributes">
  <attribute name="override" type="string" />
  <attribute name="useOverride" type="gsd:CfgFlag" />
  <attribute name="switchSpecificType" type="nonNegativeInteger" />
  <attribute name="password" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAgentLogin_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAgentLoginUpdate_update_elements">

```

```

    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="override" type="gsd:actionElement" />
      <element name="useOverride" type="gsd:actionElement" />
      <element name="switchSpecificType" type="gsd:actionElement" />
      <element name="password" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgAgentLoginUpdate_elements">
    <choice>
      <group ref="gsd:CfgAgentLoginUpdate_update_elements" />
      <group ref="gsd:CfgAgentLogin_elements" />
    </choice>
  </group>

  <complexType name="CfgAgentLogin">
    <group ref="gsd:CfgAgentLogin_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
  </complexType>

  <complexType name="CfgAgentLoginUpdate">
    <group ref="gsd:CfgAgentLoginUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgAgentLoginRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgAgentLoginShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
  </complexType>

  <!-- *****
  *                               CfgAlarmCondition type                               *
  ***** -->

```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgAlarmCondition_attributes">
  <attribute name="description" type="string" />
  <attribute name="category" type="gsd:CfgAlarmCategory" />
  <attribute name="alarmDetectScriptDBID" type="gsd:objectRef" />
  <attribute name="clearanceTimeout" type="long" />
  <attribute name="isMasked" type="gsd:CfgFlag" />
  <attribute name="detectLogEventID" type="long" />
  <attribute name="detectSelectionMode" type="gsd:CfgSelectionMode" />
  <attribute name="detectAppType" type="gsd:CfgAppType" />
  <attribute name="detectAppDBID" type="gsd:objectRef" />
  <attribute name="removalLogEventID" type="long" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAlarmCondition_elements">
  <choice>
    <element name="reactionScriptDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="clearanceScriptDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAlarmClearanceScript" type="gsd:CfgAlarmClearanceScript" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAlarmConditionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="category" type="gsd:actionElement" />
    <element name="alarmDetectScriptDBID" type="gsd:actionElement" />
    <element name="clearanceTimeout" type="gsd:actionElement" />
    <element name="isMasked" type="gsd:actionElement" />
    <element name="detectLogEventID" type="gsd:actionElement" />
    <element name="detectSelectionMode" type="gsd:actionElement" />
  </choice>

```

```

    <element name="detectAppType" type="gsd:actionElement" />
    <element name="detectAppDBID" type="gsd:actionElement" />
    <element name="removalLogEventID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAlarmConditionUpdate_elements">
  <choice>
    <group ref="gsd:CfgAlarmConditionUpdate_update_elements" />
    <group ref="gsd:CfgAlarmCondition_elements" />
  </choice>
</group>

<complexType name="CfgAlarmCondition">
  <group ref="gsd:CfgAlarmCondition_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
</complexType>

<complexType name="CfgAlarmConditionUpdate">
  <group ref="gsd:CfgAlarmConditionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAlarmConditionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgAlarmConditionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgAlarmScript ***** -->

<complexType name="CfgAlarmScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>

```

```

    </complexContent>
</complexType>

<!-- ** CfgAlarmClearanceScript ***** -->

<complexType name="CfgAlarmClearanceScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgApplication  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgApplication_attributes">
  <attribute name="type" type="gsd:CfgAppType" />
  <attribute name="password" type="string" />
  <attribute name="version" type="string" />
  <attribute name="appPrototypeDBID" type="gsd:objectRef" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgApplication_elements">
  <choice>
    <element name="appServerDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="tenantDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="options">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
      </complexType>
    </element>
  </choice>
</group>

```

```

        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<element name="resources">
    <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
            <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgApplicationUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="password" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
        <element name="appPrototypeDBID" type="gsd:actionElement" />
        <element name="startupType" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgApplicationUpdate_elements">
    <choice>
        <group ref="gsd:CfgApplicationUpdate_update_elements" />
        <group ref="gsd:CfgApplication_elements" />
    </choice>
</group>

<complexType name="CfgApplication">
    <group ref="gsd:CfgApplication_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgApplication_attributes" />
</complexType>

<complexType name="CfgApplicationUpdate">
    <group ref="gsd:CfgApplicationUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgApplication_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgApplicationRef">
    <complexContent>

```

```

    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgApplicationShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgConnectionInfo ***** -->

<complexType name="CfgConnectionInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="connProtocol" type="gsd:actionElement" />
        <element name="timeoutLocal" type="gsd:actionElement" />
        <element name="timeoutRemote" type="gsd:actionElement" />
        <element name="mode" type="gsd:actionElement" />
        <element name="connID" type="gsd:actionElement" />
        <element name="transportParams" type="gsd:actionElement" />
        <element name="appParams" type="gsd:actionElement" />
        <element name="proxyParams" type="gsd:actionElement" />
        <element name="description" type="gsd:actionElement" />
        <element name="charField1" type="gsd:actionElement" />
        <element name="charField2" type="gsd:actionElement" />
        <element name="charField3" type="gsd:actionElement" />
        <element name="charField4" type="gsd:actionElement" />
        <element name="longField1" type="gsd:actionElement" />
        <element name="longField2" type="gsd:actionElement" />
        <element name="longField3" type="gsd:actionElement" />
        <element name="longField4" type="gsd:actionElement" />
      </choice>
      <attribute name="connProtocol" type="gsd:CfgConnProtocolType" />
      <attribute name="timeoutLocal" type="long" />
      <attribute name="timeoutRemote" type="long" />
      <attribute name="mode" type="gsd:CfgTraceMode" />
      <attribute name="connID" type="string" />
      <attribute name="transportParams" type="string" />
      <attribute name="appParams" type="string" />
      <attribute name="proxyParams" type="string" />
      <attribute name="description" type="string" />
      <attribute name="charField1" type="string" />
      <attribute name="charField2" type="string" />
      <attribute name="charField3" type="string" />
      <attribute name="charField4" type="string" />
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="longField1" type="unsignedLong" />
        <attribute name="longField2" type="unsignedLong" />
        <attribute name="longField3" type="unsignedLong" />
        <attribute name="longField4" type="unsignedLong" />
    </extension>
</complexContent>
</complexType>

<!-- ** CfgAppTenant ***** -->

<complexType name="CfgAppTenant">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
</complexType>

<!-- *****
*                               CfgAppPrototype type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAppPrototype_attributes">
    <attribute name="type" type="gsd:CfgAppType" />
    <attribute name="version" type="string" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAppPrototype_elements">
    <choice>
        <element name="options">
            <complexType>
                <sequence minOccurs="0" maxOccurs="unbounded">
                    <element name="list_pair" type="gsd:list_pair" />
                </sequence>
                <attribute name="action" type="gsd:CfgUpdateActionType" />
            </complexType>
        </element>
        <group ref="gsd:CfgBaseObject_elements" />
    </choice>
</group>

<group name="CfgAppPrototypeUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
    </choice>
</group>

```



```

<group name="CfgAppPrototypeUpdate_elements">
  <choice>
    <group ref="gsd:CfgAppPrototypeUpdate_update_elements" />
    <group ref="gsd:CfgAppPrototype_elements" />
  </choice>
</group>

<complexType name="CfgAppPrototype">
  <group ref="gsd:CfgAppPrototype_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
</complexType>

<complexType name="CfgAppPrototypeUpdate">
  <group ref="gsd:CfgAppPrototypeUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAppPrototypeRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgAppPrototypeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgBaseTenant type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgBaseTenant_attributes">
  <attribute name="password" type="string" />

```

```

    <attribute name="chargeableNumber" type="string" />
    <attribute name="defaultAuthDomain" type="string" />
    <attribute name="defaultCapacityRuleDBID" type="gsd:objectRef" />
    <attribute name="defaultContractDBID" type="gsd:objectRef" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgBaseTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgBaseTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="password" type="gsd:actionElement" />
    <element name="chargeableNumber" type="gsd:actionElement" />
    <element name="defaultAuthDomain" type="gsd:actionElement" />
    <element name="defaultCapacityRuleDBID" type="gsd:actionElement" />
    <element name="defaultContractDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgBaseTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<!-- =====
|                               Reference type                               |
===== -->

<!-- =====
|                               Shortcuts                                   |
===== -->

<!-- *****
*                               CfgCallingList type                         *
***** -->

<!-- =====
|                               Base type                                   |
===== -->

<attributeGroup name="CfgCallingList_attributes">
  <attribute name="description" type="string" />

```

```

    <attribute name="tableAccessDBID" type="gsd:objectRef" />
    <attribute name="filterDBID" type="gsd:objectRef" />
    <attribute name="logTableAccessDBID" type="gsd:objectRef" />
    <attribute name="timeFrom" type="nonNegativeInteger" />
    <attribute name="timeUntil" type="nonNegativeInteger" />
    <attribute name="maxAttempts" type="nonNegativeInteger" />
    <attribute name="scriptDBID" type="gsd:objectRef" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCallingList_elements">
  <choice>
    <element name="treatmentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCallingListTreatment" type="gsd:CfgCallingListTreatment" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgCallingListUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="tableAccessDBID" type="gsd:actionElement" />
    <element name="filterDBID" type="gsd:actionElement" />
    <element name="logTableAccessDBID" type="gsd:actionElement" />
    <element name="timeFrom" type="gsd:actionElement" />
    <element name="timeUntil" type="gsd:actionElement" />
    <element name="maxAttempts" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgCallingListUpdate_elements">
  <choice>
    <group ref="gsd:CfgCallingListUpdate_update_elements" />
    <group ref="gsd:CfgCallingList_elements" />
  </choice>
</group>

<complexType name="CfgCallingList">
  <group ref="gsd:CfgCallingList_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCallingList_attributes" />
</complexType>

<complexType name="CfgCallingListUpdate">

```

```

    <group ref="gsd:CfgCallingListUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgCallingList_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgCallingListRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgCallingListShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgCallingListTreatment ***** -->

<complexType name="CfgCallingListTreatment">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgCampaign type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgCampaign_attributes">
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCampaign_elements">
  <choice>
    <element name="callingLists">

```

```

    <complexType>
      <sequence minOccurs="0" maxOccurs="unbounded">
        <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
      </sequence>
      <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
  </element>
  <element name="campaignGroups">
    <complexType>
      <sequence minOccurs="0" maxOccurs="unbounded">
        <element name="CfgCampaignGroupInfo" type="gsd:CfgCampaignGroupInfo" />
      </sequence>
      <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
  </element>
  <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgCampaignUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgCampaignUpdate_elements">
  <choice>
    <group ref="gsd:CfgCampaignUpdate_update_elements" />
    <group ref="gsd:CfgCampaign_elements" />
  </choice>
</group>

<complexType name="CfgCampaign">
  <group ref="gsd:CfgCampaign_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCampaign_attributes" />
</complexType>

<complexType name="CfgCampaignUpdate">
  <group ref="gsd:CfgCampaignUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCampaign_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgCampaignRef">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgCampaignShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgCallingListInfo ***** -->

<complexType name="CfgCallingListInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="share" type="gsd:actionElement" />
        <element name="isActive" type="gsd:actionElement" />
      </choice>
      <attribute name="share" type="nonNegativeInteger" />
      <attribute name="isActive" type="gsd:CfgFlag" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgCampaignGroupInfo ***** -->

<complexType name="CfgCampaignGroupInfo">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="agentGroupDBID" type="gsd:actionElement" />
        <element name="placeGroupDBID" type="gsd:actionElement" />
        <element name="description" type="gsd:actionElement" />
        <element name="dialerDBID" type="gsd:actionElement" />
        <element name="statServerDBID" type="gsd:actionElement" />
        <element name="isActive" type="gsd:actionElement" />
        <element name="dialMode" type="gsd:actionElement" />
        <element name="origDNDBID" type="gsd:actionElement" />
        <element name="numOfChannels" type="gsd:actionElement" />
        <element name="operationMode" type="gsd:actionElement" />
        <element name="minRecBuffSize" type="gsd:actionElement" />
        <element name="optRecBuffSize" type="gsd:actionElement" />
        <element name="optMethod" type="gsd:actionElement" />
        <element name="optMethodValue" type="gsd:actionElement" />
        <element name="scriptDBID" type="gsd:actionElement" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```

```

    </choice>
    <attribute name="agentGroupDBID" type="unsignedLong" />
    <attribute name="placeGroupDBID" type="unsignedLong" />
    <attribute name="description" type="string" />
    <attribute name="dialerDBID" type="unsignedLong" />
    <attribute name="statServerDBID" type="unsignedLong" />
    <attribute name="isActive" type="gsd:CfgFlag" />
    <attribute name="dialMode" type="gsd:CfgDialMode" />
    <attribute name="origDNDBID" type="unsignedLong" />
    <attribute name="numOfChannels" type="nonNegativeInteger" />
    <attribute name="operationMode" type="gsd:CfgOperationMode" />
    <attribute name="minRecBuffSize" type="nonNegativeInteger" />
    <attribute name="optRecBuffSize" type="nonNegativeInteger" />
    <attribute name="optMethod" type="gsd:CfgOptimizationMethod" />
    <attribute name="optMethodValue" type="nonNegativeInteger" />
    <attribute name="scriptDBID" type="unsignedLong" />
  </extension>
</complexContent>
</complexType>

<!-- *****
*                               CfgCampaignGroup type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgCampaignGroup_attributes">
  <attribute name="agentGroupDBID" type="gsd:objectRef" />
  <attribute name="placeGroupDBID" type="gsd:objectRef" />
  <attribute name="description" type="string" />
  <attribute name="IVRProfileDBID" type="gsd:objectRef" />
  <attribute name="dialMode" type="gsd:CfgDialMode" />
  <attribute name="origDNDBID" type="gsd:objectRef" />
  <attribute name="numOfChannels" type="nonNegativeInteger" />
  <attribute name="operationMode" type="gsd:CfgOperationMode" />
  <attribute name="minRecBuffSize" type="nonNegativeInteger" />
  <attribute name="optRecBuffSize" type="nonNegativeInteger" />
  <attribute name="maxQueueSize" type="nonNegativeInteger" />
  <attribute name="optMethod" type="gsd:CfgOptimizationMethod" />
  <attribute name="optMethodValue" type="nonNegativeInteger" />
  <attribute name="interactionQueueDBID" type="gsd:objectRef" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCampaignGroup_elements">
  <choice>
    <element name="serverDBIDs">
      <complexType>

```

```

        <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgCampaignGroupServer" type="gsd:CfgCampaignGroupServer" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgCampaignGroupUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="agentGroupDBID" type="gsd:actionElement" />
        <element name="placeGroupDBID" type="gsd:actionElement" />
        <element name="description" type="gsd:actionElement" />
        <element name="IVRProfileDBID" type="gsd:actionElement" />
        <element name="dialMode" type="gsd:actionElement" />
        <element name="origDNDBID" type="gsd:actionElement" />
        <element name="numOfChannels" type="gsd:actionElement" />
        <element name="operationMode" type="gsd:actionElement" />
        <element name="minRecBuffSize" type="gsd:actionElement" />
        <element name="optRecBuffSize" type="gsd:actionElement" />
        <element name="maxQueueSize" type="gsd:actionElement" />
        <element name="optMethod" type="gsd:actionElement" />
        <element name="optMethodValue" type="gsd:actionElement" />
        <element name="interactionQueueDBID" type="gsd:actionElement" />
        <element name="scriptDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgCampaignGroupUpdate_elements">
    <choice>
        <group ref="gsd:CfgCampaignGroupUpdate_update_elements" />
        <group ref="gsd:CfgCampaignGroup_elements" />
    </choice>
</group>

<complexType name="CfgCampaignGroup">
    <group ref="gsd:CfgCampaignGroup_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgCampaignGroup_attributes" />
</complexType>

<complexType name="CfgCampaignGroupUpdate">
    <group ref="gsd:CfgCampaignGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgCampaignGroup_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```



```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgCampaignGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgCampaignGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<complexType name="CfgCampaignGroupServer">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgDN type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgDN_attributes">
  <attribute name="type" type="gsd:CfgDNType" />
  <attribute name="alias" type="string" />
  <attribute name="association" type="string" />
  <attribute name="DNLoginID" type="string" />
  <attribute name="registerAll" type="gsd:CfgDNRegisterFlag" />
  <attribute name="groupDBID" type="gsd:objectRef" />
  <attribute name="trunks" type="nonNegativeInteger" />
  <attribute name="routeType" type="gsd:CfgRouteType" />
  <attribute name="override" type="string" />
  <attribute name="useOverride" type="gsd:CfgFlag" />
  <attribute name="switchSpecificType" type="nonNegativeInteger" />
  <attribute name="siteDBID" type="gsd:objectRef" />
  <attribute name="contractDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

```

```

<group name="CfgDN_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgDNUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="alias" type="gsd:actionElement" />
    <element name="association" type="gsd:actionElement" />
    <element name="DNLoginID" type="gsd:actionElement" />
    <element name="registerAll" type="gsd:actionElement" />
    <element name="groupDBID" type="gsd:actionElement" />
    <element name="trunks" type="gsd:actionElement" />
    <element name="routeType" type="gsd:actionElement" />
    <element name="override" type="gsd:actionElement" />
    <element name="useOverride" type="gsd:actionElement" />
    <element name="switchSpecificType" type="gsd:actionElement" />
    <element name="siteDBID" type="gsd:actionElement" />
    <element name="contractDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<complexType name="CfgDN">
  <group ref="gsd:CfgDN_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDN_attributes" />
</complexType>

<complexType name="CfgDNUpdate">
  <group ref="gsd:CfgDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDN_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgDNRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>

```

```

    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgDNSShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgDNGroup   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgDNGroup_attributes">
  <attribute name="type" type="gsd:CfgDNGroupType" />
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgDNGroup_elements">
  <choice>
    <element name="DNs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgDNGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgDNGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgDNGroupUpdate_update_elements" />
    <group ref="gsd:CfgDNGroup_elements" />
  </choice>
</group>

```

```
</choice>
</group>

<complexType name="CfgDNGroup">
  <group ref="gsd:CfgDNGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDNGroup_attributes" />
</complexType>

<complexType name="CfgDNGroupUpdate">
  <group ref="gsd:CfgDNGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDNGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                |
===== -->

<complexType name="CfgDNGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                   |
===== -->

<complexType name="CfgDNGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupDN ***** -->

<complexType name="CfgGroupDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="trunks" type="gsd:actionElement" />
      </choice>
      <attribute name="trunks" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgEnumerator   type                                *
***** -->
```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgEnumerator_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgEnumeratorType" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumerator_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_elements">
  <choice>
    <group ref="gsd:CfgEnumeratorUpdate_update_elements" />
    <group ref="gsd:CfgEnumerator_elements" />
  </choice>
</group>

<complexType name="CfgEnumerator">
  <group ref="gsd:CfgEnumerator_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
</complexType>

<complexType name="CfgEnumeratorUpdate">
  <group ref="gsd:CfgEnumeratorUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgEnumeratorRef">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgEnumeratorShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgEnumeratorValue  type                *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgEnumeratorValue_attributes">
  <attribute name="description" type="string" />
  <attribute name="isDefault" type="gsd:CfgFlag" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumeratorValue_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgEnumeratorValueUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="isDefault" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgEnumeratorValueUpdate_elements">
  <choice>
    <group ref="gsd:CfgEnumeratorValueUpdate_update_elements" />
    <group ref="gsd:CfgEnumeratorValue_elements" />
  </choice>
</group>

```

```

<complexType name="CfgEnumeratorValue">
  <group ref="gsd:CfgEnumeratorValue_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
</complexType>

<complexType name="CfgEnumeratorValueUpdate">
  <group ref="gsd:CfgEnumeratorValueUpdate_elements" minOccurs="0"
    maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgEnumeratorValueRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgEnumeratorValueShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgField type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgField_attributes">
  <attribute name="type" type="gsd:CfgDataType" />
  <attribute name="description" type="string" />
  <attribute name="length" type="nonNegativeInteger" />
  <attribute name="fieldType" type="gsd:CfgFieldType" />
  <attribute name="defaultValue" type="string" />
  <attribute name="isPrimaryKey" type="gsd:CfgFlag" />
  <attribute name="isUnique" type="gsd:CfgFlag" />
  <attribute name="isNullable" type="gsd:CfgFlag" />

```

```

    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgField_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFieldUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="length" type="gsd:actionElement" />
    <element name="fieldType" type="gsd:actionElement" />
    <element name="defaultValue" type="gsd:actionElement" />
    <element name="isPrimaryKey" type="gsd:actionElement" />
    <element name="isUnique" type="gsd:actionElement" />
    <element name="isNullable" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFieldUpdate_elements">
  <choice>
    <group ref="gsd:CfgFieldUpdate_update_elements" />
    <group ref="gsd:CfgField_elements" />
  </choice>
</group>

<complexType name="CfgField">
  <group ref="gsd:CfgField_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />
</complexType>

<complexType name="CfgFieldUpdate">
  <group ref="gsd:CfgFieldUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFieldRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

```



```

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgFieldShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgFilter type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgFilter_attributes">
  <attribute name="description" type="string" />
  <attribute name="formatDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFilter_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFilterUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFilterUpdate_elements">
  <choice>
    <group ref="gsd:CfgFilterUpdate_update_elements" />
    <group ref="gsd:CfgFilter_elements" />
  </choice>
</group>

<complexType name="CfgFilter">
  <group ref="gsd:CfgFilter_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
</complexType>

```

```

<complexType name="CfgFilterUpdate">
  <group ref="gsd:CfgFilterUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFilterRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFilterShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgFolder  type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgFolder_attributes">
  <attribute name="type" type="gsd:CfgObjectType" />
  <attribute name="isAuto" type="gsd:CfgFlag" />
  <attribute name="description" type="string" />
  <attribute name="folderClass" type="gsd:CfgFolderClass" />
  <attribute name="customType" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFolder_elements">
  <choice>
    <element name="objectIDs">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
          <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
        </choice>
      </complexType>
    </element>
  </choice>
</group>

```

```

    <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
    <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
    <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
    <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
    <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
    <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
    <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
    <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
    <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
    <element name="CfgPhysicalSwitchShortcut" type="gsd:CfgPhysicalSwitchShortcut"
  />
    <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
    <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
    <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
    <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
    <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
    <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
    <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
    <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />
    <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut" />
    <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
    <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
    <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
    <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
    <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
    <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
    <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
    <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
    <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
    <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
    <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
    <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
    <element name="CfgAlarmConditionShortcut" type="gsd:CfgAlarmConditionShortcut"
  />
    <element name="CfgEnumeratorShortcut" type="gsd:CfgEnumeratorShortcut" />
    <element name="CfgEnumeratorValueShortcut"
type="gsd:CfgEnumeratorValueShortcut" />
    <element name="CfgObjectiveTableShortcut" type="gsd:CfgObjectiveTableShortcut"
  />
    <element name="CfgCampaignGroupShortcut" type="gsd:CfgCampaignGroupShortcut"
  />
    <element name="CfgGVPreSellerShortcut" type="gsd:CfgGVPreSellerShortcut" />
    <element name="CfgGVPCustomerShortcut" type="gsd:CfgGVPCustomerShortcut" />
    <element name="CfgGVPIVRProfileShortcut" type="gsd:CfgGVPIVRProfileShortcut"
  />
    <element name="CfgScheduledTaskShortcut" type="gsd:CfgScheduledTaskShortcut"
  />
  </choice>
  <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>

```

```

    <element name="ownerID">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgTenantOwnerShortcut" type="gsd:CfgTenantOwnerShortcut" />
          <element name="CfgSwitchOwnerShortcut" type="gsd:CfgSwitchOwnerShortcut" />
          <element name="CfgIVROwnerShortcut" type="gsd:CfgIVROwnerShortcut" />
          <element name="CfgEnumeratorOwnerShortcut"
type="gsd:CfgEnumeratorOwnerShortcut" />
          <element name="CfgCampaignOwnerShortcut" type="gsd:CfgCampaignOwnerShortcut"
/>>
          <element name="CfgGVPreSellerOwnerShortcut"
type="gsd:CfgGVPreSellerOwnerShortcut" />
          <element name="CfgGVPCustomerOwnerShortcut"
type="gsd:CfgGVPCustomerOwnerShortcut" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="resources">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFolderResource" type="gsd:CfgFolderResource" />
          <element name="CfgObjectiveTableResource" type="gsd:CfgObjectiveTableResource"
/>>
          <element name="CfgTimeZoneResource" type="gsd:CfgTimeZoneResource" />
          <element name="CfgGVPCustomerResource" type="gsd:CfgGVPCustomerResource" />
          <element name="CfgGVPIVRProfileResource" type="gsd:CfgGVPIVRProfileResource"
/>>
          <element name="CfgHostResource" type="gsd:CfgHostResource" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFolderUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="isAuto" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="folderClass" type="gsd:actionElement" />
    <element name="customType" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFolderUpdate_elements">
  <choice>
    <group ref="gsd:CfgFolderUpdate_update_elements" />

```

```

    <group ref="gsd:CfgFolder_elements" />
  </choice>
</group>

<complexType name="CfgFolder">
  <group ref="gsd:CfgFolder_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFolder_attributes" />
</complexType>

<complexType name="CfgFolderUpdate">
  <group ref="gsd:CfgFolderUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFolder_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgFolderRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference">
      <attribute name="defaultFolder" type="nonNegativeInteger"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                   |
===== -->

<complexType name="CfgFolderShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<complexType name="CfgTenantOwnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<complexType name="CfgSwitchOwnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<complexType name="CfgIVR0wnerShortcut">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

  <complexType name="CfgEnumeratorOwnerShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

  <complexType name="CfgCampaignOwnerShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

  <complexType name="CfgGVPreSellerOwnerShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

  <complexType name="CfgGVPCustomerOwnerShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

  <!-- *****
  *                               CfgFormat type                               *
  ***** -->

  <!-- =====
  |                               Base type                               |
  ===== -->

  <attributeGroup name="CfgFormat_attributes">
    <attribute name="description" type="string" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
  </attributeGroup>

  <group name="CfgFormat_elements">
    <choice>
      <element name="fieldDBIDs">
        <complexType>
          <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgFormatField" type="gsd:CfgFormatField" />
          </sequence>
          <attribute name="action" type="gsd:CfgUpdateActionType" />
        </complexType>
      </element>
    </choice>
  </group>

```

```

    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFormatUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFormatUpdate_elements">
  <choice>
    <group ref="gsd:CfgFormatUpdate_update_elements" />
    <group ref="gsd:CfgFormat_elements" />
  </choice>
</group>

<complexType name="CfgFormat">
  <group ref="gsd:CfgFormat_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
</complexType>

<complexType name="CfgFormatUpdate">
  <group ref="gsd:CfgFormatUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFormatRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFormatShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

```

```

<!-- ** CfgFormatField ***** -->

<complexType name="CfgFormatField">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgGVPreSeller  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgGVPreSeller_attributes">
  <attribute name="displayName" type="string" />
  <attribute name="startDate" type="nonNegativeInteger" />
  <attribute name="isParentNSP" type="gsd:CfgFlag" />
  <attribute name="timeZoneDBID" type="gsd:objectRef" />
  <attribute name="notes" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGVPreSeller_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgGVPreSellerUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="displayName" type="gsd:actionElement" />
    <element name="startDate" type="gsd:actionElement" />
    <element name="isParentNSP" type="gsd:actionElement" />
    <element name="timeZoneDBID" type="gsd:actionElement" />
    <element name="notes" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgGVPreSellerUpdate_elements">
  <choice>
    <group ref="gsd:CfgGVPreSellerUpdate_update_elements" />
    <group ref="gsd:CfgGVPreSeller_elements" />
  </choice>
</group>

<complexType name="CfgGVPreSeller">
  <group ref="gsd:CfgGVPreSeller_elements" minOccurs="0" maxOccurs="unbounded" />

```



```

    <attributeGroup ref="gsd:CfgGVPreSeller_attributes" />
</complexType>

<complexType name="CfgGVPreSellerUpdate">
  <group ref="gsd:CfgGVPreSellerUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgGVPreSeller_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgGVPreSellerRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                                |
===== -->

<complexType name="CfgGVPreSellerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgGVPCustomer type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgGVPCustomer_attributes">
  <attribute name="displayName" type="string" />
  <attribute name="channel" type="string" />
  <attribute name="notes" type="string" />
  <attribute name="isProvisioned" type="gsd:CfgFlag" />
  <attribute name="isAdminCustomer" type="gsd:CfgFlag" />
  <attribute name="timeZoneDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGVPCustomer_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />

```

```

    </choice>
  </group>

  <group name="CfgGVPCustomerUpdate_update_elements">
    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="displayName" type="gsd:actionElement" />
      <element name="channel" type="gsd:actionElement" />
      <element name="notes" type="gsd:actionElement" />
      <element name="isProvisioned" type="gsd:actionElement" />
      <element name="isAdminCustomer" type="gsd:actionElement" />
      <element name="timeZoneDBID" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgGVPCustomerUpdate_elements">
    <choice>
      <group ref="gsd:CfgGVPCustomerUpdate_update_elements" />
      <group ref="gsd:CfgGVPCustomer_elements" />
    </choice>
  </group>

  <complexType name="CfgGVPCustomer">
    <group ref="gsd:CfgGVPCustomer_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgGVPCustomer_attributes" />
  </complexType>

  <complexType name="CfgGVPCustomerUpdate">
    <group ref="gsd:CfgGVPCustomerUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgGVPCustomer_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgGVPCustomerRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgGVPCustomerShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

```

```

    </complexContent>
</complexType>

<!-- *****
*                               CfgGVPIVRProfile  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgGVPIVRProfile_attributes">
  <attribute name="resellerDBID" type="unsignedLong" />
  <attribute name="displayName" type="string" />
  <attribute name="type" type="gsd:CfgIVRProfileType" />
  <attribute name="notes" type="string" />
  <attribute name="description" type="string" />
  <attribute name="startServiceDate" type="nonNegativeInteger" />
  <attribute name="endServiceDate" type="nonNegativeInteger" />
  <attribute name="isProvisioned" type="gsd:CfgFlag" />
  <attribute name="tfn" type="string" />
  <attribute name="status" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGVPIVRProfile_elements">
  <choice>
    <element name="DIDDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGVPIVRProfileDID" type="gsd:CfgGVPIVRProfileDID" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgGVPIVRProfileUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="resellerDBID" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="notes" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="startServiceDate" type="gsd:actionElement" />
    <element name="endServiceDate" type="gsd:actionElement" />
    <element name="isProvisioned" type="gsd:actionElement" />
    <element name="tfn" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="status" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgGVPIVRProfileUpdate_elements">
  <choice>
    <group ref="gsd:CfgGVPIVRProfileUpdate_update_elements" />
    <group ref="gsd:CfgGVPIVRProfile_elements" />
  </choice>
</group>

<complexType name="CfgGVPIVRProfile">
  <group ref="gsd:CfgGVPIVRProfile_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgGVPIVRProfile_attributes" />
</complexType>

<complexType name="CfgGVPIVRProfileUpdate">
  <group ref="gsd:CfgGVPIVRProfileUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgGVPIVRProfile_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgGVPIVRProfileRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgGVPIVRProfileShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<complexType name="CfgGVPIVRProfileDID">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****

```

```

*                               CfgHost  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgHost_attributes">
  <attribute name="IPaddress" type="string" />
  <attribute name="OSType" type="gsd:CfgOSType" />
  <attribute name="OSversion" type="string" />
  <attribute name="type" type="gsd:CfgHostType" />
  <attribute name="LCAPort" type="string" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgHost_elements">
  <choice>
    <element name="resources">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgEnumeratorValueResource"
type="gsd:CfgEnumeratorValueResource" />
          <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
          <element name="CfgApplicationResource" type="gsd:CfgApplicationResource" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgHostUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="IPaddress" type="gsd:actionElement" />
    <element name="OSType" type="gsd:actionElement" />
    <element name="OSversion" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="LCAPort" type="gsd:actionElement" />
    <element name="SCSDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgHostUpdate_elements">
  <choice>
    <group ref="gsd:CfgHostUpdate_update_elements" />
    <group ref="gsd:CfgHost_elements" />
  </choice>
</group>

```

```

</group>

<complexType name="CfgHost">
  <group ref="gsd:CfgHost_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
</complexType>

<complexType name="CfgHostUpdate">
  <group ref="gsd:CfgHostUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|===== -->

<complexType name="CfgHostRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     |
|                               Shortcuts                               |
|===== -->

<complexType name="CfgHostShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgIVR   type                               *
***** -->

<!-- =====
|                                     |
|                               Base type                               |
|===== -->

<attributeGroup name="CfgIVR_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgIVRType" />
  <attribute name="version" type="string" />
  <attribute name="IVRServerDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVR_elements">

```

```

    <choice>
      <group ref="gsd:CfgBaseObject_elements" />
    </choice>
  </group>

  <group name="CfgIVRUpdate_update_elements">
    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="description" type="gsd:actionElement" />
      <element name="type" type="gsd:actionElement" />
      <element name="version" type="gsd:actionElement" />
      <element name="IVRServerDBID" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgIVRUpdate_elements">
    <choice>
      <group ref="gsd:CfgIVRUpdate_update_elements" />
      <group ref="gsd:CfgIVR_elements" />
    </choice>
  </group>

  <complexType name="CfgIVR">
    <group ref="gsd:CfgIVR_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgIVR_attributes" />
  </complexType>

  <complexType name="CfgIVRUpdate">
    <group ref="gsd:CfgIVRUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgIVR_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgIVRRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgIVRShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>

```

```

    </complexContent>
</complexType>

<!-- *****
*                CfgIVRPort  type                *
***** -->

<!-- =====
|                Base type                |
===== -->

<attributeGroup name="CfgIVRPort_attributes">
  <attribute name="description" type="string" />
  <attribute name="DNDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVRPort_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="DNDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_elements">
  <choice>
    <group ref="gsd:CfgIVRPortUpdate_update_elements" />
    <group ref="gsd:CfgIVRPort_elements" />
  </choice>
</group>

<complexType name="CfgIVRPort">
  <group ref="gsd:CfgIVRPort_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
</complexType>

<complexType name="CfgIVRPortUpdate">
  <group ref="gsd:CfgIVRPortUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
  <attribute name="DBIDRef" type="gsd:objectRef" />
</complexType>

<!-- =====

```



```

|                                     Reference type                                     |
===== -->

<complexType name="CfgIVRPortRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgIVRPortShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgObjectiveTable type                         *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgObjectiveTable_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgObjectiveTableType" />
  <attribute name="prepaidCost" type="nonNegativeInteger" />
  <attribute name="timeZoneDBID" type="gsd:objectRef" />
  <attribute name="timeStart" type="integer" />
  <attribute name="timeEnd" type="integer" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgObjectiveTable_elements">
  <choice>
    <element name="objectiveRecords">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgObjectiveTableRecord" type="gsd:CfgObjectiveTableRecord" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```

```

<group name="CfgObjectiveTableUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="prepaidCost" type="gsd:actionElement" />
    <element name="timeZoneDBID" type="gsd:actionElement" />
    <element name="timeStart" type="gsd:actionElement" />
    <element name="timeEnd" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgObjectiveTableUpdate_elements">
  <choice>
    <group ref="gsd:CfgObjectiveTableUpdate_update_elements" />
    <group ref="gsd:CfgObjectiveTable_elements" />
  </choice>
</group>

<complexType name="CfgObjectiveTable">
  <group ref="gsd:CfgObjectiveTable_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
</complexType>

<complexType name="CfgObjectiveTableUpdate">
  <group ref="gsd:CfgObjectiveTableUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgObjectiveTableRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgObjectiveTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

```

```

<!-- ** CfgObjectiveTableRecord ***** -->

<complexType name="CfgObjectiveTableRecord">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="mediaTypeID" type="gsd:actionElement" />
        <element name="serviceTypeID" type="gsd:actionElement" />
        <element name="customerSegmentDBID" type="gsd:actionElement" />
        <element name="objectiveThreshold" type="gsd:actionElement" />
        <element name="objectiveDelta" type="gsd:actionElement" />
        <element name="contractDBID" type="gsd:actionElement" />
      </choice>
      <attribute name="mediaTypeID" type="gsd:objectRef" />
      <attribute name="serviceTypeID" type="gsd:objectRef" />
      <attribute name="customerSegmentDBID" type="gsd:objectRef" />
      <attribute name="objectiveThreshold" type="nonNegativeInteger" />
      <attribute name="objectiveDelta" type="nonNegativeInteger" />
      <attribute name="contractDBID" type="gsd:objectRef" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPerson type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPerson_attributes">
  <attribute name="lastName" type="string" />
  <attribute name="firstName" type="string" />
  <attribute name="employeeID" type="string" />
  <attribute name="password" type="string" />
  <attribute name="isAgent" type="gsd:CfgFlag" />
  <attribute name="emailAddress" type="string" />
  <attribute name="externalID" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPerson_elements">
  <choice>
    <element name="appRanks">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPersonRank" type="gsd:CfgPersonRank" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group>

```

```

        </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgPersonUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="lastName" type="gsd:actionElement" />
        <element name="firstName" type="gsd:actionElement" />
        <element name="employeeID" type="gsd:actionElement" />
        <element name="password" type="gsd:actionElement" />
        <element name="isAgent" type="gsd:actionElement" />
        <element name="emailAddress" type="gsd:actionElement" />
        <element name="externalID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgPersonUpdate_elements">
    <choice>
        <group ref="gsd:CfgPersonUpdate_update_elements" />
        <group ref="gsd:CfgPerson_elements" />
    </choice>
</group>

<complexType name="CfgPerson">
    <group ref="gsd:CfgPerson_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgPerson_attributes" />
</complexType>

<complexType name="CfgPersonUpdate">
    <group ref="gsd:CfgPersonUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgPerson_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|===== -->

<complexType name="CfgPersonRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     |
|                               Shortcuts                               |
|===== -->

```

```

<complexType name="CfgPersonShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonRank ***** -->

<complexType name="CfgPersonRank">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="appType" type="gsd:actionElement" />
        <element name="appRank" type="gsd:actionElement" />
      </choice>
      <attribute name="appType" type="gsd:CfgAppType" />
      <attribute name="appRank" type="gsd:CfgAppRank" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgent type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgent_attributes">
  <attribute name="placeDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attribute name="siteDBID" type="gsd:objectRef" />
  <attribute name="contractDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgPerson_attributes" />
</attributeGroup>

<group name="CfgAgent_elements">
  <choice>
    <element name="skillLevels">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="agentLogins">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">

```

```

        <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
    </sequence>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<group ref="gsd:CfgPerson_elements" />
</choice>
</group>

<group name="CfgAgentUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgPersonUpdate_update_elements" />
        <element name="placeDBID" type="gsd:actionElement" />
        <element name="capacityRuleDBID" type="gsd:actionElement" />
        <element name="siteDBID" type="gsd:actionElement" />
        <element name="contractDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgAgentUpdate_elements">
    <choice>
        <group ref="gsd:CfgAgentUpdate_update_elements" />
        <group ref="gsd:CfgAgent_elements" />
    </choice>
</group>

<complexType name="CfgAgent">
    <group ref="gsd:CfgAgent_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
</complexType>

<complexType name="CfgAgentUpdate">
    <group ref="gsd:CfgAgentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAgentRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

<!-- ** CfgSkillLevel ***** -->

<complexType name="CfgSkillLevel">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="level" type="gsd:actionElement" />
      </choice>
      <attribute name="level" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAgentLoginInfo ***** -->

<complexType name="CfgAgentLoginInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="wrapupTime" type="gsd:actionElement" />
      </choice>
      <attribute name="wrapupTime" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*           CfgPhysicalSwitch  type           *
***** -->

<!-- =====
|           Base type           |
===== -->

<attributeGroup name="CfgPhysicalSwitch_attributes">
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPhysicalSwitch_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPhysicalSwitchUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>

```

```

</group>

<group name="CfgPhysicalSwitchUpdate_elements">
  <choice>
    <group ref="gsd:CfgPhysicalSwitchUpdate_update_elements" />
    <group ref="gsd:CfgPhysicalSwitch_elements" />
  </choice>
</group>

<complexType name="CfgPhysicalSwitch">
  <group ref="gsd:CfgPhysicalSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
</complexType>

<complexType name="CfgPhysicalSwitchUpdate">
  <group ref="gsd:CfgPhysicalSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPhysicalSwitchRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgPhysicalSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgPlace type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgPlace_attributes">

```



```

    <attribute name="capacityRuleDBID" type="gsd:objectRef" />
    <attribute name="siteDBID" type="gsd:objectRef" />
    <attribute name="contractDBID" type="gsd:objectRef" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPlace_elements">
  <choice>
    <element name="DNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPlaceUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
    <element name="siteDBID" type="gsd:actionElement" />
    <element name="contractDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgPlaceUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceUpdate_update_elements" />
    <group ref="gsd:CfgPlace_elements" />
  </choice>
</group>

<complexType name="CfgPlace">
  <group ref="gsd:CfgPlace_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
</complexType>

<complexType name="CfgPlaceUpdate">
  <group ref="gsd:CfgPlaceUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

```

```

<complexType name="CfgPlaceRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPlaceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgPlaceDN ***** -->

<complexType name="CfgPlaceDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPlaceGroup   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPlaceGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgPlaceGroup_elements">
  <choice>
    <element name="placeDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

```

```

<group name="CfgPlaceGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
  </choice>
</group>

<group name="CfgPlaceGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceGroupUpdate_update_elements" />
    <group ref="gsd:CfgPlaceGroup_elements" />
  </choice>
</group>

<complexType name="CfgPlaceGroup">
  <group ref="gsd:CfgPlaceGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
</complexType>

<complexType name="CfgPlaceGroupUpdate">
  <group ref="gsd:CfgPlaceGroupUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPlaceGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgPlaceGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupPlace ***** -->

<complexType name="CfgGroupPlace">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>

```

```

</complexType>

<!-- *****
*                               CfgProviderTenant type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgProviderTenant_attributes">
  <attribute name="isServiceProvider" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgProviderTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <element name="isServiceProvider" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgProviderTenantUpdate_update_elements" />
    <group ref="gsd:CfgProviderTenant_elements" />
  </choice>
</group>

<complexType name="CfgProviderTenant">
  <group ref="gsd:CfgProviderTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
</complexType>

<complexType name="CfgProviderTenantUpdate">
  <group ref="gsd:CfgProviderTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

```

```

<complexType name="CfgProviderTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference">
      <attribute name="allTenants" type="nonNegativeInteger"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgRoot  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgRoot_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgRoot_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_elements">
  <choice>
    <group ref="gsd:CfgRootUpdate_update_elements" />
    <group ref="gsd:CfgRoot_elements" />
  </choice>
</group>

<complexType name="CfgRoot">
  <group ref="gsd:CfgRoot_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
</complexType>

<complexType name="CfgRootUpdate">
  <group ref="gsd:CfgRootUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- *****
*                               CfgRouteDN  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgRouteDN_attributes">
  <attributeGroup ref="gsd:CfgDN_attributes" />
</attributeGroup>

<group name="CfgRouteDN_elements">
  <choice>
    <element name="destDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="accessNumbers">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgRouteDNUpdate_update_elements" />
    <group ref="gsd:CfgRouteDN_elements" />
  </choice>
</group>

<complexType name="CfgRouteDN">
  <group ref="gsd:CfgRouteDN_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />
</complexType>

```

```

<complexType name="CfgRouteDNUpdate">
  <group ref="gsd:CfgRouteDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgRouteDNRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<!-- ** CfgDNDestDN ***** -->

<complexType name="CfgDNDestDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgDNAccessNumber ***** -->

<complexType name="CfgDNAccessNumber">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="number" type="gsd:actionElement" />
      </choice>
      <attribute name="number" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgScheduledTask type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

```

```

<attributeGroup name="CfgScheduledTask_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgTaskType" />
  <attribute name="startTime" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgScheduledTask_elements">
  <choice>
    <element name="resources">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgHostResource" type="gsd:CfgHostResource" />
          <element name="CfgGVPCustomerResource" type="gsd:CfgGVPCustomerResource" />
          <element name="CfgGVPIVRProfileResource" type="gsd:CfgGVPIVRProfileResource" />
        </choice>
        <element name="CfgSwitchResource" type="gsd:CfgSwitchResource" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgScheduledTaskUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="startTime" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgScheduledTaskUpdate_elements">
  <choice>
    <group ref="gsd:CfgScheduledTaskUpdate_update_elements" />
    <group ref="gsd:CfgScheduledTask_elements" />
  </choice>
</group>

<complexType name="CfgScheduledTask">
  <group ref="gsd:CfgScheduledTask_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScheduledTask_attributes" />
</complexType>

<complexType name="CfgScheduledTaskUpdate">
  <group ref="gsd:CfgScheduledTaskUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScheduledTask_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />

```



```

</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgScheduledTaskRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgScheduledTaskShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgScript type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgScript_attributes">
  <attribute name="index" type="nonNegativeInteger" />
  <attribute name="type" type="gsd:CfgScriptType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgScript_elements">
  <choice>
    <element name="resources">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
          <element name="CfgAppPrototypeResource" type="gsd:CfgAppPrototypeResource" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```

```

<group name="CfgScriptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="index" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgScriptUpdate_elements">
  <choice>
    <group ref="gsd:CfgScriptUpdate_update_elements" />
    <group ref="gsd:CfgScript_elements" />
  </choice>
</group>

<complexType name="CfgScript">
  <group ref="gsd:CfgScript_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
</complexType>

<complexType name="CfgScriptUpdate">
  <group ref="gsd:CfgScriptUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgScriptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgScriptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgServer type                               *
***** -->

```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgServer_attributes">
  <attribute name="workDirectory" type="string" />
  <attribute name="commandLine" type="string" />
  <attribute name="commandLineArguments" type="string" />
  <attribute name="autoRestart" type="gsd:CfgFlag" />
  <attribute name="startupTimeout" type="long" />
  <attribute name="shutdownTimeout" type="long" />
  <attribute name="redundancyType" type="gsd:CfgHAType" />
  <attribute name="isPrimary" type="gsd:CfgFlag" />
  <attribute name="port" type="string" />
  <attribute name="hostDBID" type="gsd:objectRef" />
  <attribute name="backupServerDBID" type="gsd:objectRef" />
  <attribute name="timeout" type="nonNegativeInteger" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgApplication_attributes" />
</attributeGroup>

<group name="CfgServer_elements">
  <choice>
    <element name="switchDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="portInfos">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPortInfo" type="gsd:CfgPortInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgApplication_elements" />
  </choice>
</group>

<group name="CfgServerUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgApplicationUpdate_update_elements" />
    <element name="workDirectory" type="gsd:actionElement" />
    <element name="commandLine" type="gsd:actionElement" />
    <element name="commandLineArguments" type="gsd:actionElement" />
    <element name="autoRestart" type="gsd:actionElement" />
  </choice>

```

```

    <element name="startupTimeout" type="gsd:actionElement" />
    <element name="shutdownTimeout" type="gsd:actionElement" />
    <element name="redundancyType" type="gsd:actionElement" />
    <element name="isPrimary" type="gsd:actionElement" />
    <element name="port" type="gsd:actionElement" />
    <element name="hostDBID" type="gsd:actionElement" />
    <element name="backupServerDBID" type="gsd:actionElement" />
    <element name="timeout" type="gsd:actionElement" />
    <element name="attempts" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgServerUpdate_elements">
  <choice>
    <group ref="gsd:CfgServerUpdate_update_elements" />
    <group ref="gsd:CfgServer_elements" />
  </choice>
</group>

<complexType name="CfgServer">
  <group ref="gsd:CfgServer_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
</complexType>

<complexType name="CfgServerUpdate">
  <group ref="gsd:CfgServerUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgServerRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<!-- ** CfgServerSwitch      ***** -->

<complexType name="CfgServerSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>

```

```

</complexType>

<!-- ** CfgPortInfo      ***** -->

<complexType name="CfgPortInfo">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="connID" type="gsd:actionElement" />
        <element name="port" type="gsd:actionElement" />
        <element name="transportParams" type="gsd:actionElement" />
        <element name="connProtocol" type="gsd:actionElement" />
        <element name="appParams" type="gsd:actionElement" />
        <element name="description" type="gsd:actionElement" />
        <element name="charField1" type="gsd:actionElement" />
        <element name="charField2" type="gsd:actionElement" />
        <element name="charField3" type="gsd:actionElement" />
        <element name="charField4" type="gsd:actionElement" />
        <element name="longField1" type="gsd:actionElement" />
        <element name="longField2" type="gsd:actionElement" />
        <element name="longField3" type="gsd:actionElement" />
        <element name="longField4" type="gsd:actionElement" />
      </choice>
      <attribute name="connID" type="string" />
      <attribute name="port" type="string" />
      <attribute name="transportParams" type="string" />
      <attribute name="connProtocol" type="string" />
      <attribute name="appParams" type="string" />
      <attribute name="description" type="string" />
      <attribute name="charField1" type="string" />
      <attribute name="charField2" type="string" />
      <attribute name="charField3" type="string" />
      <attribute name="charField4" type="string" />
      <attribute name="longField1" type="unsignedLong" />
      <attribute name="longField2" type="unsignedLong" />
      <attribute name="longField3" type="unsignedLong" />
      <attribute name="longField4" type="unsignedLong" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*          CfgSkill type          *
***** -->

<!-- =====
|          Base type          |
===== -->

<attributeGroup name="CfgSkill_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />

```

```

</attributeGroup>

<group name="CfgSkill_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_elements">
  <choice>
    <group ref="gsd:CfgSkillUpdate_update_elements" />
    <group ref="gsd:CfgSkill_elements" />
  </choice>
</group>

<complexType name="CfgSkill">
  <group ref="gsd:CfgSkill_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
</complexType>

<complexType name="CfgSkillUpdate">
  <group ref="gsd:CfgSkillUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|                                     |
|===== -->

<complexType name="CfgSkillRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     |
|                               Shortcuts                               |
|                                     |
|===== -->

<complexType name="CfgSkillShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>

```

```

</complexType>

<!-- *****
*                               CfgSolution type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSolution_attributes">
  <attribute name="type" type="gsd:CfgSolutionType" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attribute name="assignedTenantDBID" type="gsd:objectRef" />
  <attribute name="version" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSolution_elements">
  <choice>
    <element name="componentDefinitions">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponentDefinition"
type="gsd:CfgSolutionComponentDefinition" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="components">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponent" type="gsd:CfgSolutionComponent" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgSolutionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="startupType" type="gsd:actionElement" />
    <element name="SCSDBID" type="gsd:actionElement" />
    <element name="assignedTenantDBID" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
  </choice>

```

```

</group>

<group name="CfgSolutionUpdate_elements">
  <choice>
    <group ref="gsd:CfgSolutionUpdate_update_elements" />
    <group ref="gsd:CfgSolution_elements" />
  </choice>
</group>

<complexType name="CfgSolution">
  <group ref="gsd:CfgSolution_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSolution_attributes" />
</complexType>

<complexType name="CfgSolutionUpdate">
  <group ref="gsd:CfgSolutionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSolution_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgSolutionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgServiceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgSolutionComponentDefinition***** -->

<complexType name="CfgSolutionComponentDefinition">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="startupPriority" type="gsd:actionElement" />
        <element name="isOptional" type="gsd:actionElement" />
        <element name="type" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```



```

        </choice>
        <attribute name="startupPriority" type="nonNegativeInteger" />
        <attribute name="isOptional" type="gsd:CfgFlag" />
        <attribute name="type" type="gsd:CfgAppType" />
        <attribute name="version" type="string" />
    </extension>
</complexContent>
</complexType>

<!-- ** CfgSolutionComponent ***** -->

<complexType name="CfgSolutionComponent">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <choice minOccurs="0" maxOccurs="unbounded">
                <element name="startupPriority" type="gsd:actionElement" />
                <element name="isOptional" type="gsd:actionElement" />
                <element name="appDBID" type="gsd:actionElement" />
            </choice>
            <attribute name="startupPriority" type="nonNegativeInteger" />
            <attribute name="isOptional" type="gsd:CfgFlag" />
            <attribute name="appDBID" type="gsd:objectRef" />
        </extension>
    </complexContent>
</complexType>

<!-- *****
*                               CfgStatDay type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgStatDay_attributes">
    <attribute name="isDayOfWeek" type="gsd:CfgFlag" />
    <attribute name="day" type="integer" />
    <attribute name="startTime" type="nonNegativeInteger" />
    <attribute name="endTime" type="nonNegativeInteger" />
    <attribute name="minValue" type="nonNegativeInteger" />
    <attribute name="maxValue" type="nonNegativeInteger" />
    <attribute name="targetValue" type="nonNegativeInteger" />
    <attribute name="intervalLength" type="nonNegativeInteger" />
    <attribute name="date" type="integer" />
    <attribute name="type" type="gsd:CfgStatDayType" />
    <attribute name="useFlatRate" type="gsd:CfgFlag" />
    <attribute name="flatRate" type="nonNegativeInteger" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatDay_elements">

```

```

<choice>
  <element name="statIntervals">
    <complexType>
      <sequence minOccurs="0" maxOccurs="unbounded">
        <element name="CfgStatInterval" type="gsd:CfgStatInterval" />
      </sequence>
      <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
  </element>
  <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgStatDayUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="isDayOfWeek" type="gsd:actionElement" />
    <element name="day" type="gsd:actionElement" />
    <element name="startTime" type="gsd:actionElement" />
    <element name="endTime" type="gsd:actionElement" />
    <element name="minValue" type="gsd:actionElement" />
    <element name="maxValue" type="gsd:actionElement" />
    <element name="targetValue" type="gsd:actionElement" />
    <element name="intervalLength" type="gsd:actionElement" />
    <element name="date" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="useFlatRate" type="gsd:actionElement" />
    <element name="flatRate" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatDayUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatDayUpdate_update_elements" />
    <group ref="gsd:CfgStatDay_elements" />
  </choice>
</group>

<complexType name="CfgStatDay">
  <group ref="gsd:CfgStatDay_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />
</complexType>

<complexType name="CfgStatDayUpdate">
  <group ref="gsd:CfgStatDayUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====

```

```

|                                     Reference type                                     |
===== -->

<complexType name="CfgStatDayRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgStatDayShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgStatInterval      ***** -->

<complexType name="CfgStatInterval">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="intervalCount" type="gsd:actionElement" />
        <element name="statValue1" type="gsd:actionElement" />
        <element name="statValue2" type="gsd:actionElement" />
        <element name="statValue3" type="gsd:actionElement" />
        <element name="statValue4" type="gsd:actionElement" />
      </choice>
      <attribute name="intervalCount" type="nonNegativeInteger" />
      <attribute name="statValue1" type="nonNegativeInteger" />
      <attribute name="statValue2" type="nonNegativeInteger" />
      <attribute name="statValue3" type="nonNegativeInteger" />
      <attribute name="statValue4" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgStatTable  type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgStatTable_attributes">
  <attribute name="type" type="gsd:CfgStatTableType" />
  <attribute name="waitThreshold" type="nonNegativeInteger" />

```

```

    <attribute name="flatRate" type="nonNegativeInteger" />
    <attribute name="agentHourlyRate" type="nonNegativeInteger" />
    <attribute name="useFlatRate" type="gsd:CfgFlag" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatTable_elements">
  <choice>
    <element name="statDayDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgStatTableUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="waitThreshold" type="gsd:actionElement" />
    <element name="flatRate" type="gsd:actionElement" />
    <element name="agentHourlyRate" type="gsd:actionElement" />
    <element name="useFlatRate" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatTableUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatTableUpdate_update_elements" />
    <group ref="gsd:CfgStatTable_elements" />
  </choice>
</group>

<complexType name="CfgStatTable">
  <group ref="gsd:CfgStatTable_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
</complexType>

<complexType name="CfgStatTableUpdate">
  <group ref="gsd:CfgStatTableUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====

```

```

|                                     Reference type                                     |
===== -->

<complexType name="CfgStatTableRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgStatTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgStatTableDay      ***** -->

<complexType name="CfgStatTableDay">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSwitch  type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgSwitch_attributes">
  <attribute name="physSwitchDBID" type="gsd:objectRef" />
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attribute name="linkType" type="gsd:CfgLinkType" />
  <attribute name="DNRange" type="string" />
  <attribute name="TServerDBID" type="unsignedLong" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSwitch_elements">
  <choice>
    <element name="switchAccessCodes">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSwitchAccessCode" type="gsd:CfgSwitchAccessCode" />
        </sequence>
      </complexType>
    </choice>
  </group>

```

```

        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
    <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgSwitchUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="physSwitchDBID" type="gsd:actionElement" />
        <element name="type" type="gsd:actionElement" />
        <element name="LinkType" type="gsd:actionElement" />
        <element name="DNRange" type="gsd:actionElement" />
        <element name="TServerDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgSwitchUpdate_elements">
    <choice>
        <group ref="gsd:CfgSwitchUpdate_update_elements" />
        <group ref="gsd:CfgSwitch_elements" />
    </choice>
</group>

<complexType name="CfgSwitch">
    <group ref="gsd:CfgSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSwitch_attributes" />
</complexType>

<complexType name="CfgSwitchUpdate">
    <group ref="gsd:CfgSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSwitch_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgSwitchRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

<complexType name="CfgSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgSwitchAccessCode ***** -->

<complexType name="CfgSwitchAccessCode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="toSwitchDBID" type="gsd:actionElement" />
        <element name="accessCode" type="gsd:actionElement" />
        <element name="targetType" type="gsd:actionElement" />
        <element name="routeType" type="gsd:actionElement" />
        <element name="dnSource" type="gsd:actionElement" />
        <element name="destinationSource" type="gsd:actionElement" />
        <element name="locationSource" type="gsd:actionElement" />
        <element name="dnisSource" type="gsd:actionElement" />
        <element name="reasonSource" type="gsd:actionElement" />
        <element name="extensionSource" type="gsd:actionElement" />
      </choice>
      <attribute name="toSwitchDBID" type="gsd:objectRef" />
      <attribute name="accessCode" type="string" />
      <attribute name="targetType" type="gsd:CfgTargetType" />
      <attribute name="routeType" type="gsd:CfgRouteType" />
      <attribute name="dnSource" type="string" />
      <attribute name="destinationSource" type="string" />
      <attribute name="locationSource" type="string" />
      <attribute name="dnisSource" type="string" />
      <attribute name="reasonSource" type="string" />
      <attribute name="extensionSource" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTableAccess  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTableAccess_attributes">
  <attribute name="type" type="gsd:CfgTableType" />
  <attribute name="description" type="string" />
  <attribute name="dbAccessDBID" type="gsd:objectRef" />
  <attribute name="formatDBID" type="gsd:objectRef" />
  <attribute name="dbTableName" type="string" />

```

```

    <attribute name="isCachable" type="gsd:CfgFlag" />
    <attribute name="updateTimeout" type="long" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTableAccess_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="dbAccessDBID" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
    <element name="dbTableName" type="gsd:actionElement" />
    <element name="isCachable" type="gsd:actionElement" />
    <element name="updateTimeout" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_elements">
  <choice>
    <group ref="gsd:CfgTableAccessUpdate_update_elements" />
    <group ref="gsd:CfgTableAccess_elements" />
  </choice>
</group>

<complexType name="CfgTableAccess">
  <group ref="gsd:CfgTableAccess_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
</complexType>

<complexType name="CfgTableAccessUpdate">
  <group ref="gsd:CfgTableAccessUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTableAccessRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>

```



```

</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgTableAccessShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTenant type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTenant_attributes">
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgTenantUpdate_update_elements" />
    <group ref="gsd:CfgTenant_elements" />
  </choice>
</group>

<complexType name="CfgTenant">
  <group ref="gsd:CfgTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTenant_attributes" />
</complexType>

<complexType name="CfgTenantUpdate">
  <group ref="gsd:CfgTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTenant_attributes" />

```

```

    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgTenantShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTimeZone type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTimeZone_attributes">
  <attribute name="description" type="string" />
  <attribute name="offset" type="integer" />
  <attribute name="isDSTObserved" type="gsd:CfgFlag" />
  <attribute name="DSTStartDate" type="long" />
  <attribute name="DSTStopDate" type="long" />
  <attribute name="nameNetscape" type="string" />
  <attribute name="nameMSExplorer" type="string" />
  <attribute name="DSTOffset" type="integer" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTimeZone_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTimeZoneUpdate_update_elements">

```

```

    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="description" type="gsd:actionElement" />
      <element name="offset" type="gsd:actionElement" />
      <element name="isDSTObserved" type="gsd:actionElement" />
      <element name="DSTStartDate" type="gsd:actionElement" />
      <element name="DSTStopDate" type="gsd:actionElement" />
      <element name="nameNetscape" type="gsd:actionElement" />
      <element name="nameMSExplorer" type="gsd:actionElement" />
      <element name="DSTOffset" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgTimeZoneUpdate_elements">
    <choice>
      <group ref="gsd:CfgTimeZoneUpdate_update_elements" />
      <group ref="gsd:CfgTimeZone_elements" />
    </choice>
  </group>

  <complexType name="CfgTimeZone">
    <group ref="gsd:CfgTimeZone_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTimeZone_attributes" />
  </complexType>

  <complexType name="CfgTimeZoneUpdate">
    <group ref="gsd:CfgTimeZoneUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTimeZone_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgTimeZoneRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgTimeZoneShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
  </complexType>

```

```

<!-- *****
*                               CfgTransaction type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTransaction_attributes">
  <attribute name="type" type="gsd:CfgTransactionType" />
  <attribute name="recordPeriod" type="nonNegativeInteger" />
  <attribute name="alias" type="string" />
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTransaction_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTransactionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="recordPeriod" type="gsd:actionElement" />
    <element name="alias" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTransactionUpdate_elements">
  <choice>
    <group ref="gsd:CfgTransactionUpdate_update_elements" />
    <group ref="gsd:CfgTransaction_elements" />
  </choice>
</group>

<complexType name="CfgTransaction">
  <group ref="gsd:CfgTransaction_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
</complexType>

<complexType name="CfgTransactionUpdate">
  <group ref="gsd:CfgTransactionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTransactionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTransactionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgTreatment type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgTreatment_attributes">
  <attribute name="description" type="string" />
  <attribute name="callResult" type="gsd:GctiCallState" />
  <attribute name="recActionCode" type="gsd:CfgRecActionCode" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attribute name="dateTime" type="nonNegativeInteger" />
  <attribute name="cycleAttempt" type="nonNegativeInteger" />
  <attribute name="interval" type="nonNegativeInteger" />
  <attribute name="increment" type="nonNegativeInteger" />
  <attribute name="callActionCode" type="gsd:CfgCallActionCode" />
  <attribute name="destDNDBID" type="gsd:objectRef" />
  <attribute name="range" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTreatment_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTreatmentUpdate_update_elements">

```

```

    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="description" type="gsd:actionElement" />
      <element name="callResult" type="gsd:actionElement" />
      <element name="recActionCode" type="gsd:actionElement" />
      <element name="attempts" type="gsd:actionElement" />
      <element name="dateTime" type="gsd:actionElement" />
      <element name="cycleAttempt" type="gsd:actionElement" />
      <element name="interval" type="gsd:actionElement" />
      <element name="increment" type="gsd:actionElement" />
      <element name="callActionCode" type="gsd:actionElement" />
      <element name="destDNDBID" type="gsd:actionElement" />
      <element name="range" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgTreatmentUpdate_elements">
    <choice>
      <group ref="gsd:CfgTreatmentUpdate_update_elements" />
      <group ref="gsd:CfgTreatment_elements" />
    </choice>
  </group>

  <complexType name="CfgTreatment">
    <group ref="gsd:CfgTreatment_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTreatment_attributes" />
  </complexType>

  <complexType name="CfgTreatmentUpdate">
    <group ref="gsd:CfgTreatmentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTreatment_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgTreatmentRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgTreatmentShortcut">
    <complexContent>

```

```

    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                CfgVoicePrompt type                *
***** -->

<!-- =====
|                Base type                |
===== -->

<attributeGroup name="CfgVoicePrompt_attributes">
  <attribute name="switchDBID" type="gsd:objectRef" />
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgVoicePrompt_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="switchDBID" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_elements">
  <choice>
    <group ref="gsd:CfgVoicePromptUpdate_update_elements" />
    <group ref="gsd:CfgVoicePrompt_elements" />
  </choice>
</group>

<complexType name="CfgVoicePrompt">
  <group ref="gsd:CfgVoicePrompt_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
</complexType>

<complexType name="CfgVoicePromptUpdate">
  <group ref="gsd:CfgVoicePromptUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgVoicePromptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgVoicePromptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgRuntime type (operational attributes)      *
***** -->

<complexType name="CfgRuntime">
  <attribute name="title" type="string"></attribute>
  <attribute name="program" type="string"></attribute>
  <attribute name="version" type="string"></attribute>
  <attribute name="application" type="string"></attribute>
  <attribute name="account" type="string"></attribute>
  <attribute name="mode" type="string"></attribute>
  <attribute name="start_time" type="string"></attribute>
  <attribute name="startup_duration" type="string"></attribute>
</complexType>

<!-- *****
*   Root elements (CfgData)                                                *
***** -->

<!-- ** CfgData ***** -->

<complexType name="CfgCreateType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroup" type="gsd:CfgAccessGroup" />
    <element name="CfgActionCode" type="gsd:CfgActionCode" />
    <element name="CfgAgent" type="gsd:CfgAgent" />
    <element name="CfgAgentGroup" type="gsd:CfgAgentGroup" />
    <element name="CfgAgentLogin" type="gsd:CfgAgentLogin" />
    <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
  </choice>
</complexType>

```



```

<element name="CfgApplication" type="gsd:CfgApplication" />
<element name="CfgAppPrototype" type="gsd:CfgAppPrototype" />
<element name="CfgCallingList" type="gsd:CfgCallingList" />
<element name="CfgCampaign" type="gsd:CfgCampaign" />
<element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
<element name="CfgDN" type="gsd:CfgDN" />
<element name="CfgDNGroup" type="gsd:CfgDNGroup" />
<element name="CfgEnumerator" type="gsd:CfgEnumerator" />
<element name="CfgEnumeratorValue" type="gsd:CfgEnumeratorValue" />
<element name="CfgField" type="gsd:CfgField" />
<element name="CfgFilter" type="gsd:CfgFilter" />
<element name="CfgFolder" type="gsd:CfgFolder" />
<element name="CfgFormat" type="gsd:CfgFormat" />
<element name="CfgGVPreSeller" type="gsd:CfgGVPreSeller" />
<element name="CfgGVPCustomer" type="gsd:CfgGVPCustomer" />
<element name="CfgGVPIVRProfile" type="gsd:CfgGVPIVRProfile" />
<element name="CfgHost" type="gsd:CfgHost" />
<element name="CfgIVR" type="gsd:CfgIVR" />
<element name="CfgIVRPort" type="gsd:CfgIVRPort" />
<element name="CfgObjectiveTable" type="gsd:CfgObjectiveTable" />
<element name="CfgPerson" type="gsd:CfgPerson" />
<element name="CfgPhysicalSwitch" type="gsd:CfgPhysicalSwitch" />
<element name="CfgPlace" type="gsd:CfgPlace" />
<element name="CfgPlaceGroup" type="gsd:CfgPlaceGroup" />
<element name="CfgProviderTenant" type="gsd:CfgProviderTenant" />
<element name="CfgRoot" type="gsd:CfgRoot" />
<element name="CfgRouteDN" type="gsd:CfgRouteDN" />
<element name="CfgScheduledTask" type="gsd:CfgScheduledTask" />
<element name="CfgScript" type="gsd:CfgScript" />
<element name="CfgServer" type="gsd:CfgServer" />
<element name="CfgSkill" type="gsd:CfgSkill" />
<element name="CfgSolution" type="gsd:CfgSolution" />
<element name="CfgStatDay" type="gsd:CfgStatDay" />
<element name="CfgStatTable" type="gsd:CfgStatTable" />
<element name="CfgSwitch" type="gsd:CfgSwitch" />
<element name="CfgTableAccess" type="gsd:CfgTableAccess" />
<element name="CfgTenant" type="gsd:CfgTenant" />
<element name="CfgTimeZone" type="gsd:CfgTimeZone" />
<element name="CfgTransaction" type="gsd:CfgTransaction" />
<element name="CfgTreatment" type="gsd:CfgTreatment" />
<element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
<element name="CfgPermissions" type="gsd:CfgPermissions" />
<element name="CfgAccount" type="gsd:CfgAccount" />
<element name="CfgRuntime" type="gsd:CfgRuntime" />
<element name="CfgLocaleRecord" type="gsd:CfgLocaleRecord" />
</choice>
</complexType>

<complexType name="CfgUpdateType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroupUpdate" type="gsd:CfgAccessGroupUpdate" />
  </choice>
</complexType>

```

```

<element name="CfgActionCodeUpdate" type="gsd:CfgActionCodeUpdate" />
<element name="CfgAgentUpdate" type="gsd:CfgAgentUpdate" />
<element name="CfgAgentGroupUpdate" type="gsd:CfgAgentGroupUpdate" />
<element name="CfgAgentLoginUpdate" type="gsd:CfgAgentLoginUpdate" />
<element name="CfgAlarmConditionUpdate" type="gsd:CfgAlarmConditionUpdate" />
<element name="CfgApplicationUpdate" type="gsd:CfgApplicationUpdate" />
<element name="CfgAppPrototypeUpdate" type="gsd:CfgAppPrototypeUpdate" />
<element name="CfgCallingListUpdate" type="gsd:CfgCallingListUpdate" />
<element name="CfgCampaignUpdate" type="gsd:CfgCampaignUpdate" />
<element name="CfgCampaignGroupUpdate" type="gsd:CfgCampaignGroupUpdate" />
<element name="CfgDNUpdate" type="gsd:CfgDNUpdate" />
<element name="CfgDNGroupUpdate" type="gsd:CfgDNGroupUpdate" />
<element name="CfgEnumeratorUpdate" type="gsd:CfgEnumeratorUpdate" />
<element name="CfgEnumeratorValueUpdate" type="gsd:CfgEnumeratorValueUpdate" />
<element name="CfgFieldUpdate" type="gsd:CfgFieldUpdate" />
<element name="CfgFilterUpdate" type="gsd:CfgFilterUpdate" />
<element name="CfgFolderUpdate" type="gsd:CfgFolderUpdate" />
<element name="CfgFormatUpdate" type="gsd:CfgFormatUpdate" />
<element name="CfgGVPreSellerUpdate" type="gsd:CfgGVPreSellerUpdate" />
<element name="CfgGVPCustomerUpdate" type="gsd:CfgGVPCustomerUpdate" />
<element name="CfgGVPIVRProfileUpdate" type="gsd:CfgGVPIVRProfileUpdate" />
<element name="CfgHostUpdate" type="gsd:CfgHostUpdate" />
<element name="CfgIVRUpdate" type="gsd:CfgIVRUpdate" />
<element name="CfgIVRPortUpdate" type="gsd:CfgIVRPortUpdate" />
<element name="CfgObjectiveTableUpdate" type="gsd:CfgObjectiveTableUpdate" />
<element name="CfgPersonUpdate" type="gsd:CfgPersonUpdate" />
<element name="CfgPhysicalSwitchUpdate" type="gsd:CfgPhysicalSwitchUpdate" />
<element name="CfgPlaceUpdate" type="gsd:CfgPlaceUpdate" />
<element name="CfgPlaceGroupUpdate" type="gsd:CfgPlaceGroupUpdate" />
<element name="CfgProviderTenantUpdate" type="gsd:CfgProviderTenantUpdate" />
<element name="CfgRouteDNUpdate" type="gsd:CfgRouteDNUpdate" />
<element name="CfgScheduledTaskUpdate" type="gsd:CfgScheduledTaskUpdate" />
<element name="CfgScriptUpdate" type="gsd:CfgScriptUpdate" />
<element name="CfgServerUpdate" type="gsd:CfgServerUpdate" />
<element name="CfgSkillUpdate" type="gsd:CfgSkillUpdate" />
<element name="CfgSolutionUpdate" type="gsd:CfgSolutionUpdate" />
<element name="CfgStatDayUpdate" type="gsd:CfgStatDayUpdate" />
<element name="CfgStatTableUpdate" type="gsd:CfgStatTableUpdate" />
<element name="CfgSwitchUpdate" type="gsd:CfgSwitchUpdate" />
<element name="CfgTableAccessUpdate" type="gsd:CfgTableAccessUpdate" />
<element name="CfgTenantUpdate" type="gsd:CfgTenantUpdate" />
<element name="CfgTimeZoneUpdate" type="gsd:CfgTimeZoneUpdate" />
<element name="CfgTransactionUpdate" type="gsd:CfgTransactionUpdate" />
<element name="CfgTreatmentUpdate" type="gsd:CfgTreatmentUpdate" />
<element name="CfgVoicePromptUpdate" type="gsd:CfgVoicePromptUpdate" />
</choice>
</complexType>

<complexType name="CfgReferenceType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroupRef" type="gsd:CfgAccessGroupRef" />
  </choice>
</complexType>

```

```

    <element name="CfgActionCodeRef" type="gsd:CfgActionCodeRef" />
    <element name="CfgAgentRef" type="gsd:CfgAgentRef" />
    <element name="CfgAgentGroupRef" type="gsd:CfgAgentGroupRef" />
    <element name="CfgAgentLoginRef" type="gsd:CfgAgentLoginRef" />
    <element name="CfgAlarmConditionRef" type="gsd:CfgAlarmConditionRef" />
    <element name="CfgApplicationRef" type="gsd:CfgApplicationRef" />
    <element name="CfgAppPrototypeRef" type="gsd:CfgAppPrototypeRef" />
    <element name="CfgCallingListRef" type="gsd:CfgCallingListRef" />
    <element name="CfgCampaignRef" type="gsd:CfgCampaignRef" />
    <element name="CfgCampaignGroupRef" type="gsd:CfgCampaignGroupRef" />
    <element name="CfgDNRef" type="gsd:CfgDNRef" />
    <element name="CfgDNGroupRef" type="gsd:CfgDNGroupRef" />
    <element name="CfgEnumeratorRef" type="gsd:CfgEnumeratorRef" />
    <element name="CfgEnumeratorValueRef" type="gsd:CfgEnumeratorValueRef" />
    <element name="CfgFieldRef" type="gsd:CfgFieldRef" />
    <element name="CfgFilterRef" type="gsd:CfgFilterRef" />
    <element name="CfgFolderRef" type="gsd:CfgFolderRef" />
    <element name="CfgFormatRef" type="gsd:CfgFormatRef" />
    <element name="CfgGVPreSellerRef" type="gsd:CfgGVPreSellerRef" />
    <element name="CfgGVPCustomerRef" type="gsd:CfgGVPCustomerRef" />
    <element name="CfgGVPIVRProfileRef" type="gsd:CfgGVPIVRProfileRef" />
    <element name="CfgHostRef" type="gsd:CfgHostRef" />
    <element name="CfgIVRRef" type="gsd:CfgIVRRef" />
    <element name="CfgIVRPortRef" type="gsd:CfgIVRPortRef" />
    <element name="CfgObjectiveTableRef" type="gsd:CfgObjectiveTableRef" />
    <element name="CfgPersonRef" type="gsd:CfgPersonRef" />
    <element name="CfgPhysicalSwitchRef" type="gsd:CfgPhysicalSwitchRef" />
    <element name="CfgPlaceRef" type="gsd:CfgPlaceRef" />
    <element name="CfgPlaceGroupRef" type="gsd:CfgPlaceGroupRef" />
    <element name="CfgProviderTenantRef" type="gsd:CfgProviderTenantRef" />
    <element name="CfgRouteDNRef" type="gsd:CfgRouteDNRef" />
    <element name="CfgScheduledTaskRef" type="gsd:CfgScheduledTaskRef" />
    <element name="CfgScriptRef" type="gsd:CfgScriptRef" />
    <element name="CfgServerRef" type="gsd:CfgServerRef" />
    <element name="CfgSkillRef" type="gsd:CfgSkillRef" />
    <element name="CfgSolutionRef" type="gsd:CfgSolutionRef" />
    <element name="CfgStatDayRef" type="gsd:CfgStatDayRef" />
    <element name="CfgStatTableRef" type="gsd:CfgStatTableRef" />
    <element name="CfgSwitchRef" type="gsd:CfgSwitchRef" />
    <element name="CfgTableAccessRef" type="gsd:CfgTableAccessRef" />
    <element name="CfgTenantRef" type="gsd:CfgTenantRef" />
    <element name="CfgTimeZoneRef" type="gsd:CfgTimeZoneRef" />
    <element name="CfgTransactionRef" type="gsd:CfgTransactionRef" />
    <element name="CfgTreatmentRef" type="gsd:CfgTreatmentRef" />
    <element name="CfgVoicePromptRef" type="gsd:CfgVoicePromptRef" />
  </choice>
</complexType>

<element name="CfgData">
  <complexType>
    <choice maxOccurs="unbounded">

```

```

    <element name="CfgCreate" type="gsd:CfgCreateType" />
    <element name="CfgUpdate" type="gsd:CfgUpdateType" />
    <element name="CfgRemove" type="gsd:CfgReferenceType" />
    <element name="CfgReference" type="gsd:CfgReferenceType" />
  </choice>
  <attribute name="mode" type="string" />
  <attribute name="id" type="string" />
  <attribute name="time" type="string" />
  <attribute name="version" type="string" />
</complexType>
</element>

<!-- *****
*                               CfgResponse element                               *
***** -->

<complexType name="responseItemType">
  <choice maxOccurs="1">
    <element name="errorInfo" type="gsd:errorInfo" />
    <element name="createData" type="gsd:CfgCreateType" />
  </choice>
  <attribute name="id" type="ID" />
</complexType>

<element name="CfgResponse">
  <complexType>
    <choice>
      <element name="responseItem" type="gsd:responseItemType" />
    </choice>
  </complexType>
</element>

</schema>

```

7.2 XML Schema

The XML Schema was not updated for release 7.2.

7.1 XML Schema

Follow the schema defined in `cfg_update.xsd` to import configuration data into a Genesys release 7.1 Configuration Database. For your convenience, the contents of this file are repeated in this section.

```

<?xml version="1.0"?>
<schema version="7.1.000.00" targetNamespace="http://www.genesyslab.com/cs"
  elementFormDefault="qualified" xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:gsd="http://www.genesyslab.com/cs">

  <!-- *****
  *          UPDATE schema                      *
  * The schema describes output from 'getex' action          *
  * and input for 'update' action                          *
  *                                                         *
  ***** -->

  <!-- *****
  *          Simple types                        *
  ***** -->

  <simpleType name="objectID">
    <restriction base="unsignedLong">
    </restriction>
  </simpleType>

  <simpleType name="objectRef">
    <restriction base="IDREF">
    </restriction>
  </simpleType>

  <!-- *****
  *          TKVList types                      *
  ***** -->

  <complexType name="kv_pair">
    <attribute name="key" type="string"></attribute>
  </complexType>

  <complexType name="int_pair">
    <complexContent>
      <extension base="gsd:kv_pair">
        <attribute name="value" type="integer"></attribute>
      </extension>
    </complexContent>
  </complexType>

  <complexType name="str_pair">
    <complexContent>
      <extension base="gsd:kv_pair">
        <attribute name="value" type="string"></attribute>
      </extension>
    </complexContent>
  </complexType>

  <complexType name="bin_pair">

```

```

    <complexContent>
      <extension base="gsd:kv_pair">
        <attribute name="value" type="string"></attribute>
      </extension>
    </complexContent>
  </complexType>

  <complexType name="list_pair">
    <complexContent>
      <extension base="gsd:kv_pair">
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair"></element>
          <element name="int_pair" type="gsd:int_pair"></element>
          <element name="str_pair" type="gsd:str_pair"></element>
          <element name="bin_pair" type="gsd:bin_pair"></element>
        </choice>
      </extension>
    </complexContent>
  </complexType>

  <!-- *****
  *                               Enum   types                               *
  ***** -->

  <simpleType name="CfgBaseEnum">
    <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

  <simpleType name="CfgObjectState" gsd:numericID="0">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
  </simpleType>

  <simpleType name="CfgSwitchType" gsd:numericID="1">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
  </simpleType>

  <simpleType name="CfgLinkType" gsd:numericID="2">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
  </simpleType>

  <simpleType name="CfgTargetType" gsd:numericID="3">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
  </simpleType>

  <simpleType name="CfgRouteType" gsd:numericID="4">
    <restriction base="gsd:CfgBaseEnum">

```

```
</restriction>
</simpleType>

<simpleType name="CfgDNType" gsd:numericID="5">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAppType" gsd:numericID="6">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAppRank" gsd:numericID="7">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDNGroupType" gsd:numericID="8">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgFlag" gsd:numericID="9">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgChargeType" gsd:numericID="10">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOSType" gsd:numericID="11">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgHostType" gsd:numericID="12">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgScriptType" gsd:numericID="13">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgActionCodeType" gsd:numericID="14">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
```

```
</simpleType>

<simpleType name="CfgTableType" gsd:numericID="15">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDataType" gsd:numericID="16">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgFieldType" gsd:numericID="17">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="GctiCallState" gsd:numericID="18">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgRecActionCode" gsd:numericID="19">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgCallActionCode" gsd:numericID="20">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDialMode" gsd:numericID="21">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOperationMode" gsd:numericID="22">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOptimizationMethod" gsd:numericID="23">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgIVRType" gsd:numericID="24">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>
```



```
<simpleType name="CfgTransactionType" gsd:numericID="25">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgSolutionType" gsd:numericID="26">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAlarmCategory" gsd:numericID="27">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgObjectType" gsd:numericID="28">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgHAType" gsd:numericID="29">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgTraceMode" gsd:numericID="30">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgSelectionMode" gsd:numericID="31">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgEventType" gsd:numericID="32">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgStartupType" gsd:numericID="33">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgStatTableType" gsd:numericID="35">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>
```

```
<simpleType name="CfgErrorType" gsd:numericID="36">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgObjectProperty" gsd:numericID="37">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgCallMode" gsd:numericID="38">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgOperationalMode" gsd:numericID="39">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgGroupType" gsd:numericID="40">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgPackCodeType" gsd:numericID="41">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgPersonType" gsd:numericID="42">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgAccessGroupType" gsd:numericID="50">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgDNRegisterFlag" gsd:numericID="55">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="CfgEnumeratorType" gsd:numericID="56">
  <restriction base="gsd:CfgBaseEnum">
  </restriction>
</simpleType>

<simpleType name="GctiRecordType" gsd:numericID="43">
```

```

    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="GctiRecordStatus" gsd:numericID="44">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="GctiContactType" gsd:numericID="45">
    <restriction base="gsd:CfgBaseEnum">
    </restriction>
</simpleType>

<simpleType name="CfgConnProtocolType">
    <restriction base="string">
        <enumeration value="addp" />
    </restriction>
</simpleType>

<simpleType name="CfgDBMSType">
    <restriction base="string">
        <enumeration value="oracle" />
        <enumeration value="mssql" />
        <enumeration value="informix" />
        <enumeration value="sybase" />
        <enumeration value="db2" />
    </restriction>
</simpleType>

<simpleType name="CfgDBCasType">
    <restriction base="string">
        <enumeration value="any" />
        <enumeration value="upper" />
        <enumeration value="lower" />
    </restriction>
</simpleType>

<simpleType name="CfgUpdateActionType">
    <restriction base="string">
        <enumeration value="add" />
        <enumeration value="change" />
        <enumeration value="delete" />
    </restriction>
</simpleType>

<complexType name="actionElement">
    <attribute name="action" type="gsd:CfgUpdateActionType"></attribute>
</complexType>

<!-- *****

```

```

*                               Error info structure                               *
***** -->

<complexType name="errorInfo">
  <choice maxOccurs="1">
    <element name="serverErrorInfo">
      <complexType>
        <choice maxOccurs="1">
          <element name="description" type="string">
            </element>
          </choice>
          <attribute name="object" type="string"></attribute>
          <attribute name="field" type="string"></attribute>
        </complexType>
      </element>
    </choice>
    <attribute name="returnCode" type="unsignedLong"></attribute>
  </complexType>

<!-- *****
*                               subscriptions type                               *
***** -->

<simpleType name="subscriptionType">
  <restriction base="string">
    <enumeration value="inclusive" />
    <enumeration value="exclusive" />
  </restriction>
</simpleType>

<!-- *****
*                               Base types                                     *
***** -->

<!-- ** CfgBase ***** -->

<complexType name="CfgBase">
</complexType>

<!-- ** CfgBaseShortcut ***** -->

<complexType name="CfgBaseShortcut">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="LinkDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseAttachment ***** -->

```

```

<complexType name="CfgBaseAttachment">
  <complexContent>
    <extension base="gsd:CfgBase">
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseReference ***** -->

<complexType name="CfgBaseReference">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="id" type="ID"></attribute>
      <attribute name="ownerDBID" type="gsd:objectRef"></attribute>
      <attribute name="DBID" type="gsd:objectID"></attribute>
      <attribute name="name" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgLocaleRecord ***** -->

<!-- ** CfgPersonACE ***** -->

<complexType name="CfgPersonACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="accessMask" type="gsd:actionElement" />
      </choice>
      <attribute name="accessMask" type="unsignedLong" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonAccount ***** -->

<complexType name="CfgPersonAccount">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgAccessGroupACE *****&***** -->

<complexType name="CfgAccessGroupACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="accessMask" type="gsd:actionElement" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="accessMask" type="unsignedLong" />
    </extension>
</complexContent>
</complexType>

<!-- ** CfgAccessGroupAccount ***** -->

<complexType name="CfgAccessGroupAccount">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
</complexType>

<!-- ** CfgPermissions *****&&***** -->

<complexType name="CfgPermissions">
    <complexContent>
        <extension base="gsd:CfgBase">
            <sequence>
                <element name="ACEs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice maxOccurs="unbounded">
                            <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
                            <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
                        </choice>
                    </complexType>
                </element>
                <element name="ownerID" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice maxOccurs="unbounded">
                            <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
                            <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
                            <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
                            <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
                            <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
                            <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
                            <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
                            <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
                            <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
                            <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
                            <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
                            <element name="CfgPhysicalSwitchShortcut"
                                type="gsd:CfgPhysicalSwitchShortcut" />
                            <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
                            <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
                            <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
                            <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
                            <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
                            <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
                            <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
                            <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />

```

```

        <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
/>
        <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
        <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
        <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
        <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
        <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
        <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
        <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
        <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
        <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
        <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
        <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
        <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
        <element name="CfgAlarmConditionShortcut"
type="gsd:CfgAlarmConditionShortcut" />
    </choice>
</complexType>
</element>
</sequence>
<attribute name="objectDBID" type="gsd:objectRef"></attribute>
<attribute name="id" type="ID"></attribute>
</extension>
</complexContent>
</complexType>

<!-- ** CfgAccount *****&***** -->

<complexType name="CfgAccount">
    <complexContent>
        <extension base="gsd:CfgBase">
            <sequence>
                <element name="account_data" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice maxOccurs="1">
                            <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
                            <element name="CfgAccessGroupAccount" type="gsd:CfgAccessGroupAccount" />
                        </choice>
                    </complexType>
                </element>
                <element name="ownerID" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice maxOccurs="unbounded">
                            <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
                            <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
/>
                        </choice>
                    </complexType>
                </element>
            </sequence>
            <attribute name="objectDBID" type="gsd:objectRef"></attribute>

```

```

        <attribute name="id" type="ID"></attribute>
    </extension>
</complexContent>
</complexType>

<!-- ** CfgBaseObject ***** -->

<attributeGroup name="CfgBaseObject_attributes">
    <attribute name="id" type="ID" />
    <attribute name="DBID" type="gsd:objectID" />
    <attribute name="name" type="string" />
    <attribute name="ownerDBID" type="gsd:objectRef" />
    <attribute name="tenantDBID" type="unsignedLong" />
    <attribute name="state" type="gsd:CfgObjectState" />
    <attribute name="folderDBID" type="gsd:objectRef" />
</attributeGroup>

<group name="CfgBaseObject_elements">
    <choice>
        <element name="userProperties">
            <complexType>
                <sequence minOccurs="0" maxOccurs="unbounded">
                    <element name="list_pair" type="gsd:list_pair" />
                </sequence>
                <attribute name="action" type="gsd:CfgUpdateActionType" />
            </complexType>
        </element>
    </choice>
</group>

<group name="CfgBaseObjectUpdate_update_elements">
    <choice>
        <element name="id" type="gsd:actionElement" />
        <element name="DBID" type="gsd:actionElement" />
        <element name="name" type="gsd:actionElement" />
        <element name="ownerDBID" type="gsd:actionElement" />
        <element name="tenantDBID" type="gsd:actionElement" />
        <element name="state" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgBaseObjectUpdate_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <group ref="gsd:CfgBaseObject_elements" />
    </choice>
</group>

<!-- ** CfgGroup ***** -->

```



```

<attributeGroup name="CfgGroup_attributes">
  <attribute name="capacityTableDBID" type="gsd:objectRef" />
  <attribute name="quotaTableDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGroup_elements">
  <choice>
    <element name="routeDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityTableDBID" type="gsd:actionElement" />
    <element name="quotaTableDBID" type="gsd:actionElement" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<!-- ** CfgGroupRouteDN ***** -->

<complexType name="CfgGroupRouteDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAccessGroup type                               *
***** -->

<!-- =====

```

```

|                                     Base type                                     |
===== -->

<attributeGroup name="CfgAccessGroup_attributes">
  <attribute name="type" type="gsd:CfgAccessGroupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAccessGroup_elements">
  <choice>
    <element name="memberIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgMemberID" type="gsd:CfgMemberID" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAccessGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAccessGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgAccessGroupUpdate_update_elements" />
    <group ref="gsd:CfgAccessGroup_elements" />
  </choice>
</group>

<complexType name="CfgAccessGroup">
  <group ref="gsd:CfgAccessGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
</complexType>

<complexType name="CfgAccessGroupUpdate">
  <group ref="gsd:CfgAccessGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

```

```

<complexType name="CfgAccessGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgAccessGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgMemberID ***** -->

<complexType name="CfgMemberID">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgActionCode   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgActionCode_attributes">
  <attribute name="type" type="gsd:CfgActionCodeType" />
  <attribute name="code" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgActionCode_elements">
  <choice>
    <element name="subcodes">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSubcode" type="gsd:CfgSubcode" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>

```

```

</group>

<group name="CfgActionCodeUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="code" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgActionCodeUpdate_elements">
  <choice>
    <group ref="gsd:CfgActionCodeUpdate_update_elements" />
    <group ref="gsd:CfgActionCode_elements" />
  </choice>
</group>

<complexType name="CfgActionCode">
  <group ref="gsd:CfgActionCode_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgActionCode_attributes" />
</complexType>

<complexType name="CfgActionCodeUpdate">
  <group ref="gsd:CfgActionCodeUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgActionCode_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgActionCodeRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgActionCodeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgSubcode ***** -->

```

```

<complexType name="CfgSubcode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="name" type="gsd:actionElement" />
        <element name="code" type="gsd:actionElement" />
      </choice>
      <attribute name="name" type="string" />
      <attribute name="code" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgentGroup  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgentGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgAgentGroup_elements">
  <choice>
    <element name="agentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgAgentGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
  </choice>
</group>

<group name="CfgAgentGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgAgentGroupUpdate_update_elements" />
    <group ref="gsd:CfgAgentGroup_elements" />
  </choice>
</group>

```

```

<complexType name="CfgAgentGroup">
  <group ref="gsd:CfgAgentGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
</complexType>

<complexType name="CfgAgentGroupUpdate">
  <group ref="gsd:CfgAgentGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                |
===== -->

<complexType name="CfgAgentGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                  |
===== -->

<complexType name="CfgAgentGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupAgent      ***** -->

<complexType name="CfgGroupAgent">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgentLogin  type                               *
***** -->

<!-- =====
|                                     Base type                                |
===== -->

<attributeGroup name="CfgAgentLogin_attributes">
  <attribute name="override" type="string" />

```

```

    <attribute name="useOverride" type="gsd:CfgFlag" />
    <attribute name="switchSpecificType" type="nonNegativeInteger" />
    <attribute name="password" type="string" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAgentLogin_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAgentLoginUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="override" type="gsd:actionElement" />
    <element name="useOverride" type="gsd:actionElement" />
    <element name="switchSpecificType" type="gsd:actionElement" />
    <element name="password" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAgentLoginUpdate_elements">
  <choice>
    <group ref="gsd:CfgAgentLoginUpdate_update_elements" />
    <group ref="gsd:CfgAgentLogin_elements" />
  </choice>
</group>

<complexType name="CfgAgentLogin">
  <group ref="gsd:CfgAgentLogin_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
</complexType>

<complexType name="CfgAgentLoginUpdate">
  <group ref="gsd:CfgAgentLoginUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|                                     |
|===== -->

<complexType name="CfgAgentLoginRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

```

```

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgAgentLoginShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAlarmCondition type                    *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAlarmCondition_attributes">
  <attribute name="description" type="string" />
  <attribute name="category" type="gsd:CfgAlarmCategory" />
  <attribute name="alarmDetectScriptDBID" type="gsd:objectRef" />
  <attribute name="clearanceTimeout" type="long" />
  <attribute name="isMasked" type="gsd:CfgFlag" />
  <attribute name="detectLogEventID" type="long" />
  <attribute name="detectSelectionMode" type="gsd:CfgSelectionMode" />
  <attribute name="detectAppType" type="gsd:CfgAppType" />
  <attribute name="detectAppDBID" type="gsd:objectRef" />
  <attribute name="removalLogEventID" type="long" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAlarmCondition_elements">
  <choice>
    <element name="reactionScriptDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="clearanceScriptDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAlarmClearanceScript" type="gsd:CfgAlarmClearanceScript" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group ref="gsd:CfgBaseObject_elements" />

```



```

    </choice>
</group>

<group name="CfgAlarmConditionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="category" type="gsd:actionElement" />
    <element name="alarmDetectScriptDBID" type="gsd:actionElement" />
    <element name="clearanceTimeout" type="gsd:actionElement" />
    <element name="isMasked" type="gsd:actionElement" />
    <element name="detectLogEventID" type="gsd:actionElement" />
    <element name="detectSelectionMode" type="gsd:actionElement" />
    <element name="detectAppType" type="gsd:actionElement" />
    <element name="detectAppDBID" type="gsd:actionElement" />
    <element name="removalLogEventID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAlarmConditionUpdate_elements">
  <choice>
    <group ref="gsd:CfgAlarmConditionUpdate_update_elements" />
    <group ref="gsd:CfgAlarmCondition_elements" />
  </choice>
</group>

<complexType name="CfgAlarmCondition">
  <group ref="gsd:CfgAlarmCondition_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
</complexType>

<complexType name="CfgAlarmConditionUpdate">
  <group ref="gsd:CfgAlarmConditionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgAlarmConditionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                   |
===== -->

```

```

===== -->

<complexType name="CfgAlarmConditionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgAlarmScript ***** -->

<complexType name="CfgAlarmScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgAlarmClearanceScript ***** -->

<complexType name="CfgAlarmClearanceScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgApplication type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgApplication_attributes">
  <attribute name="type" type="gsd:CfgAppType" />
  <attribute name="password" type="string" />
  <attribute name="version" type="string" />
  <attribute name="appPrototypeDBID" type="gsd:objectRef" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgApplication_elements">
  <choice>
    <element name="appServerDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group>

```

```

    <element name="tenantDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="options">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgApplicationUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="password" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
    <element name="appPrototypeDBID" type="gsd:actionElement" />
    <element name="startupType" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgApplicationUpdate_elements">
  <choice>
    <group ref="gsd:CfgApplicationUpdate_update_elements" />
    <group ref="gsd:CfgApplication_elements" />
  </choice>
</group>

<complexType name="CfgApplication">
  <group ref="gsd:CfgApplication_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgApplication_attributes" />
</complexType>

<complexType name="CfgApplicationUpdate">
  <group ref="gsd:CfgApplicationUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgApplication_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====

```

```

|                                     Reference type                                     |
===== -->

<complexType name="CfgApplicationRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgApplicationShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgConnectionInfo ***** -->

<complexType name="CfgConnectionInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="connProtocol" type="gsd:actionElement" />
        <element name="timeoutLocal" type="gsd:actionElement" />
        <element name="timeoutRemote" type="gsd:actionElement" />
        <element name="mode" type="gsd:actionElement" />
      </choice>
      <attribute name="connProtocol" type="gsd:CfgConnProtocolType" />
      <attribute name="timeoutLocal" type="long" />
      <attribute name="timeoutRemote" type="long" />
      <attribute name="mode" type="gsd:CfgTraceMode" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAppTenant ***** -->

<complexType name="CfgAppTenant">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgAppPrototype type                             *
***** -->

<!-- =====

```

```

|                                     Base type                                     |
===== -->

<attributeGroup name="CfgAppPrototype_attributes">
  <attribute name="type" type="gsd:CfgAppType" />
  <attribute name="version" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAppPrototype_elements">
  <choice>
    <element name="options">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAppPrototypeUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAppPrototypeUpdate_elements">
  <choice>
    <group ref="gsd:CfgAppPrototypeUpdate_update_elements" />
    <group ref="gsd:CfgAppPrototype_elements" />
  </choice>
</group>

<complexType name="CfgAppPrototype">
  <group ref="gsd:CfgAppPrototype_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
</complexType>

<complexType name="CfgAppPrototypeUpdate">
  <group ref="gsd:CfgAppPrototypeUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgAppPrototypeRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgAppPrototypeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgBaseTenant type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgBaseTenant_attributes">
  <attribute name="password" type="string" />
  <attribute name="chargeableNumber" type="string" />
  <attribute name="defaultAuthDomain" type="string" />
  <attribute name="defaultCapacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgBaseTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgBaseTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="password" type="gsd:actionElement" />
    <element name="chargeableNumber" type="gsd:actionElement" />
    <element name="defaultAuthDomain" type="gsd:actionElement" />
    <element name="defaultCapacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

```

```

<group name="CfgBaseTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<!-- =====
|                               Reference type                               |
===== -->

<!-- =====
|                               Shortcuts                                   |
===== -->

<!-- *****
*                               CfgCallingList type                        *
***** -->

<!-- =====
|                               Base type                                   |
===== -->

<attributeGroup name="CfgCallingList_attributes">
  <attribute name="description" type="string" />
  <attribute name="tableAccessDBID" type="gsd:objectRef" />
  <attribute name="filterDBID" type="gsd:objectRef" />
  <attribute name="logTableAccessDBID" type="gsd:objectRef" />
  <attribute name="timeFrom" type="nonNegativeInteger" />
  <attribute name="timeUntil" type="nonNegativeInteger" />
  <attribute name="maxAttempts" type="nonNegativeInteger" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCallingList_elements">
  <choice>
    <element name="treatmentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCallingListTreatment" type="gsd:CfgCallingListTreatment" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```

```

<group name="CfgCallingListUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="tableAccessDBID" type="gsd:actionElement" />
    <element name="filterDBID" type="gsd:actionElement" />
    <element name="logTableAccessDBID" type="gsd:actionElement" />
    <element name="timeFrom" type="gsd:actionElement" />
    <element name="timeUntil" type="gsd:actionElement" />
    <element name="maxAttempts" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgCallingListUpdate_elements">
  <choice>
    <group ref="gsd:CfgCallingListUpdate_update_elements" />
    <group ref="gsd:CfgCallingList_elements" />
  </choice>
</group>

<complexType name="CfgCallingList">
  <group ref="gsd:CfgCallingList_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCallingList_attributes" />
</complexType>

<complexType name="CfgCallingListUpdate">
  <group ref="gsd:CfgCallingListUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCallingList_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgCallingListRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgCallingListShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>

```



```

    </complexContent>
</complexType>

<!-- ** CfgCallingListTreatment ***** -->

<complexType name="CfgCallingListTreatment">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgCampaign type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgCampaign_attributes">
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCampaign_elements">
  <choice>
    <element name="callingLists">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="campaignGroups">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCampaignGroupInfo" type="gsd:CfgCampaignGroupInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgCampaignUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgCampaignUpdate_elements">
  <choice>
    <group ref="gsd:CfgCampaignUpdate_update_elements" />
    <group ref="gsd:CfgCampaign_elements" />
  </choice>
</group>

<complexType name="CfgCampaign">
  <group ref="gsd:CfgCampaign_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCampaign_attributes" />
</complexType>

<complexType name="CfgCampaignUpdate">
  <group ref="gsd:CfgCampaignUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCampaign_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgCampaignRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgCampaignShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgCampaignGroupInfo          ***** -->

<complexType name="CfgCampaignGroupInfo">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="agentGroupDBID" type="gsd:actionElement" />
        <element name="placeGroupDBID" type="gsd:actionElement" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```

```

    <element name="description" type="gsd:actionElement" />
    <element name="dialerDBID" type="gsd:actionElement" />
    <element name="statServerDBID" type="gsd:actionElement" />
    <element name="isActive" type="gsd:actionElement" />
    <element name="dialMode" type="gsd:actionElement" />
    <element name="origDNDBID" type="gsd:actionElement" />
    <element name="numOfChannels" type="gsd:actionElement" />
    <element name="operationMode" type="gsd:actionElement" />
    <element name="minRecBuffSize" type="gsd:actionElement" />
    <element name="optRecBuffSize" type="gsd:actionElement" />
    <element name="optMethod" type="gsd:actionElement" />
    <element name="optMethodValue" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
  <attribute name="agentGroupDBID" type="gsd:objectRef" />
  <attribute name="placeGroupDBID" type="gsd:objectRef" />
  <attribute name="description" type="string" />
  <attribute name="dialerDBID" type="gsd:objectRef" />
  <attribute name="statServerDBID" type="gsd:objectRef" />
  <attribute name="isActive" type="gsd:CfgFlag" />
  <attribute name="dialMode" type="gsd:CfgDialMode" />
  <attribute name="origDNDBID" type="gsd:objectRef" />
  <attribute name="numOfChannels" type="nonNegativeInteger" />
  <attribute name="operationMode" type="gsd:CfgOperationMode" />
  <attribute name="minRecBuffSize" type="nonNegativeInteger" />
  <attribute name="optRecBuffSize" type="nonNegativeInteger" />
  <attribute name="optMethod" type="gsd:CfgOptimizationMethod" />
  <attribute name="optMethodValue" type="nonNegativeInteger" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
</extension>
</complexContent>
</complexType>

<!-- ** CfgCallingListInfo ***** -->

<complexType name="CfgCallingListInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="share" type="gsd:actionElement" />
        <element name="isActive" type="gsd:actionElement" />
      </choice>
      <attribute name="share" type="nonNegativeInteger" />
      <attribute name="isActive" type="gsd:CfgFlag" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgDN   type                               *
***** -->

```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgDN_attributes">
  <attribute name="type" type="gsd:CfgDNType" />
  <attribute name="alias" type="string" />
  <attribute name="association" type="string" />
  <attribute name="DNLoginID" type="string" />
  <attribute name="registerAll" type="gsd:CfgDNRegisterFlag" />
  <attribute name="groupDBID" type="gsd:objectRef" />
  <attribute name="trunks" type="nonNegativeInteger" />
  <attribute name="routeType" type="gsd:CfgRouteType" />
  <attribute name="override" type="string" />
  <attribute name="useOverride" type="gsd:CfgFlag" />
  <attribute name="switchSpecificType" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgDN_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgDNUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="alias" type="gsd:actionElement" />
    <element name="association" type="gsd:actionElement" />
    <element name="DNLoginID" type="gsd:actionElement" />
    <element name="registerAll" type="gsd:actionElement" />
    <element name="groupDBID" type="gsd:actionElement" />
    <element name="trunks" type="gsd:actionElement" />
    <element name="routeType" type="gsd:actionElement" />
    <element name="override" type="gsd:actionElement" />
    <element name="useOverride" type="gsd:actionElement" />
    <element name="switchSpecificType" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<complexType name="CfgDN">

```

```

    <group ref="gsd:CfgDN_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgDN_attributes" />
</complexType>

<complexType name="CfgDNUpdate">
    <group ref="gsd:CfgDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgDN_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgDNRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgDNShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<!-- *****
*                               CfgDNGroup  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgDNGroup_attributes">
    <attribute name="type" type="gsd:CfgDNGroupType" />
    <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgDNGroup_elements">
    <choice>
        <element name="DNs">
            <complexType>
                <sequence minOccurs="0" maxOccurs="unbounded">
                    <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
                </sequence>
            </complexType>
        </choice>
    </group>

```

```

        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
    <group ref="gsd:CfgGroup_elements" />
</choice>
</group>

<group name="CfgDNGroupUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgGroupUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgDNGroupUpdate_elements">
    <choice>
        <group ref="gsd:CfgDNGroupUpdate_update_elements" />
        <group ref="gsd:CfgDNGroup_elements" />
    </choice>
</group>

<complexType name="CfgDNGroup">
    <group ref="gsd:CfgDNGroup_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgDNGroup_attributes" />
</complexType>

<complexType name="CfgDNGroupUpdate">
    <group ref="gsd:CfgDNGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgDNGroup_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgDNGroupRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgDNGroupShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>

```

```

</complexType>

<!-- ** CfgGroupDN ***** -->

<complexType name="CfgGroupDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="trunks" type="gsd:actionElement" />
      </choice>
      <attribute name="trunks" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgEnumerator   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgEnumerator_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgEnumeratorType" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumerator_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_elements">
  <choice>
    <group ref="gsd:CfgEnumeratorUpdate_update_elements" />
    <group ref="gsd:CfgEnumerator_elements" />
  </choice>
</group>

```

```

<complexType name="CfgEnumerator">
  <group ref="gsd:CfgEnumerator_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
</complexType>

<complexType name="CfgEnumeratorUpdate">
  <group ref="gsd:CfgEnumeratorUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgEnumeratorRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                                |
===== -->

<complexType name="CfgEnumeratorShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgEnumeratorValue type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgEnumeratorValue_attributes">
  <attribute name="description" type="string" />
  <attribute name="isDefault" type="gsd:CfgFlag" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumeratorValue_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />

```



```

    </choice>
  </group>

  <group name="CfgEnumeratorValueUpdate_update_elements">
    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="description" type="gsd:actionElement" />
      <element name="isDefault" type="gsd:actionElement" />
      <element name="displayName" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgEnumeratorValueUpdate_elements">
    <choice>
      <group ref="gsd:CfgEnumeratorValueUpdate_update_elements" />
      <group ref="gsd:CfgEnumeratorValue_elements" />
    </choice>
  </group>

  <complexType name="CfgEnumeratorValue">
    <group ref="gsd:CfgEnumeratorValue_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
  </complexType>

  <complexType name="CfgEnumeratorValueUpdate">
    <group ref="gsd:CfgEnumeratorValueUpdate_elements" minOccurs="0"
      maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                                     Reference type                                     |
  ===== -->

  <complexType name="CfgEnumeratorValueRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                                     Shortcuts                                     |
  ===== -->

  <complexType name="CfgEnumeratorValueShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
  </complexType>

```

```

<!-- *****
*                               CfgField  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgField_attributes">
  <attribute name="type" type="gsd:CfgDataType" />
  <attribute name="description" type="string" />
  <attribute name="length" type="nonNegativeInteger" />
  <attribute name="fieldType" type="gsd:CfgFieldType" />
  <attribute name="defaultValue" type="string" />
  <attribute name="isPrimaryKey" type="gsd:CfgFlag" />
  <attribute name="isUnique" type="gsd:CfgFlag" />
  <attribute name="isNullable" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgField_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFieldUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="length" type="gsd:actionElement" />
    <element name="fieldType" type="gsd:actionElement" />
    <element name="defaultValue" type="gsd:actionElement" />
    <element name="isPrimaryKey" type="gsd:actionElement" />
    <element name="isUnique" type="gsd:actionElement" />
    <element name="isNullable" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFieldUpdate_elements">
  <choice>
    <group ref="gsd:CfgFieldUpdate_update_elements" />
    <group ref="gsd:CfgField_elements" />
  </choice>
</group>

<complexType name="CfgField">
  <group ref="gsd:CfgField_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />

```

```

</complexType>

<complexType name="CfgFieldUpdate">
  <group ref="gsd:CfgFieldUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgFieldRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgFieldShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgFilter  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgFilter_attributes">
  <attribute name="description" type="string" />
  <attribute name="formatDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFilter_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFilterUpdate_update_elements">
  <choice>

```

```

    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFilterUpdate_elements">
  <choice>
    <group ref="gsd:CfgFilterUpdate_update_elements" />
    <group ref="gsd:CfgFilter_elements" />
  </choice>
</group>

<complexType name="CfgFilter">
  <group ref="gsd:CfgFilter_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
</complexType>

<complexType name="CfgFilterUpdate">
  <group ref="gsd:CfgFilterUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFilterRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFilterShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgFolder type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
=====

```

```

===== -->

<attributeGroup name="CfgFolder_attributes">
  <attribute name="type" type="gsd:CfgObjectType" />
  <attribute name="isAuto" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFolder_elements">
  <choice>
    <element name="objectIDs">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
          <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
          <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
          <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
          <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
          <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
          <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
          <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
          <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
          <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
          <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
          <element name="CfgPhysicalSwitchShortcut" type="gsd:CfgPhysicalSwitchShortcut" />
        </choice>
      </complexType>
    </element>
    <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
    <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
    <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
    <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
    <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
    <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
    <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
    <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />
    <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut" />
    <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
    <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
    <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
    <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
    <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
    <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
    <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
    <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
    <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
    <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
    <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
    <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
    <element name="CfgAlarmConditionShortcut" type="gsd:CfgAlarmConditionShortcut" />
    <element name="CfgEnumeratorShortcut" type="gsd:CfgEnumeratorShortcut" />
  </choice>
</group>

```

```

        <element name="CfgEnumeratorValueShortcut"
type="gsd:CfgEnumeratorValueShortcut" />
        <element name="CfgObjectiveTableShortcut" type="gsd:CfgObjectiveTableShortcut"
/>
    </choice>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<element name="ownerID">
    <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
            <element name="CfgTenantOwnerShortcut" type="gsd:CfgTenantOwnerShortcut" />
            <element name="CfgSwitchOwnerShortcut" type="gsd:CfgSwitchOwnerShortcut" />
            <element name="CfgIVROwnerShortcut" type="gsd:CfgIVROwnerShortcut" />
            <element name="CfgEnumeratorOwnerShortcut"
type="gsd:CfgEnumeratorOwnerShortcut" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgFolderUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="isAuto" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgFolderUpdate_elements">
    <choice>
        <group ref="gsd:CfgFolderUpdate_update_elements" />
        <group ref="gsd:CfgFolder_elements" />
    </choice>
</group>

<complexType name="CfgFolder">
    <group ref="gsd:CfgFolder_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgFolder_attributes" />
</complexType>

<complexType name="CfgFolderUpdate">
    <group ref="gsd:CfgFolderUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgFolder_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFolderRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference">
      <attribute name="defaultFolder" type="nonNegativeInteger"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFolderShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<complexType name="CfgTenantOwnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<complexType name="CfgSwitchOwnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<complexType name="CfgIVR0wnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<complexType name="CfgEnumeratorOwnerShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgFormat type                                     *
***** -->

<!-- =====

```

```

|                                     Base type                                     |
===== -->

<attributeGroup name="CfgFormat_attributes">
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFormat_elements">
  <choice>
    <element name="fieldDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFormatField" type="gsd:CfgFormatField" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFormatUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFormatUpdate_elements">
  <choice>
    <group ref="gsd:CfgFormatUpdate_update_elements" />
    <group ref="gsd:CfgFormat_elements" />
  </choice>
</group>

<complexType name="CfgFormat">
  <group ref="gsd:CfgFormat_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
</complexType>

<complexType name="CfgFormatUpdate">
  <group ref="gsd:CfgFormatUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

```



```

<complexType name="CfgFormatRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgFormatShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgFormatField ***** -->

<complexType name="CfgFormatField">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgHost type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgHost_attributes">
  <attribute name="IPAddress" type="string" />
  <attribute name="OSType" type="gsd:CfgOSType" />
  <attribute name="OSVersion" type="string" />
  <attribute name="type" type="gsd:CfgHostType" />
  <attribute name="LCAPort" type="string" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgHost_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgHostUpdate_update_elements">
  <choice>

```

```

<group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  <element name="IPAddress" type="gsd:actionElement" />
  <element name="OSType" type="gsd:actionElement" />
  <element name="OSVersion" type="gsd:actionElement" />
  <element name="type" type="gsd:actionElement" />
  <element name="LCAPort" type="gsd:actionElement" />
  <element name="SCSDBID" type="gsd:actionElement" />
</choice>
</group>

<group name="CfgHostUpdate_elements">
  <choice>
    <group ref="gsd:CfgHostUpdate_update_elements" />
    <group ref="gsd:CfgHost_elements" />
  </choice>
</group>

<complexType name="CfgHost">
  <group ref="gsd:CfgHost_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
</complexType>

<complexType name="CfgHostUpdate">
  <group ref="gsd:CfgHostUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgHostRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgHostShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgIVR   type                                     *
*****

```

```

***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgIVR_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgIVRType" />
  <attribute name="version" type="string" />
  <attribute name="IVRServerDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVR_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgIVRUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
    <element name="IVRServerDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgIVRUpdate_elements">
  <choice>
    <group ref="gsd:CfgIVRUpdate_update_elements" />
    <group ref="gsd:CfgIVR_elements" />
  </choice>
</group>

<complexType name="CfgIVR">
  <group ref="gsd:CfgIVR_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVR_attributes" />
</complexType>

<complexType name="CfgIVRUpdate">
  <group ref="gsd:CfgIVRUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVR_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                           |
=====

```

```

===== -->

<complexType name="CfgIVRRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgIVRShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgIVRPort   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgIVRPort_attributes">
  <attribute name="description" type="string" />
  <attribute name="DNDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVRPort_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="DNDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_elements">
  <choice>
    <group ref="gsd:CfgIVRPortUpdate_update_elements" />
    <group ref="gsd:CfgIVRPort_elements" />
  </choice>

```

```

</group>

<complexType name="CfgIVRPort">
  <group ref="gsd:CfgIVRPort_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
</complexType>

<complexType name="CfgIVRPortUpdate">
  <group ref="gsd:CfgIVRPortUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|                                     |
|===== -->

<complexType name="CfgIVRPortRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     |
|                               Shortcuts                               |
|                                     |
|===== -->

<complexType name="CfgIVRPortShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgObjectiveTable type                               *
***** -->

<!-- =====
|                                     |
|                               Base type                               |
|                                     |
|===== -->

<attributeGroup name="CfgObjectiveTable_attributes">
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgObjectiveTable_elements">
  <choice>
    <element name="objectiveRecords">
      <complexType>

```

```

        <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgObjectiveTableRecord" type="gsd:CfgObjectiveTableRecord" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgObjectiveTableUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="description" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgObjectiveTableUpdate_elements">
    <choice>
        <group ref="gsd:CfgObjectiveTableUpdate_update_elements" />
        <group ref="gsd:CfgObjectiveTable_elements" />
    </choice>
</group>

<complexType name="CfgObjectiveTable">
    <group ref="gsd:CfgObjectiveTable_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
</complexType>

<complexType name="CfgObjectiveTableUpdate">
    <group ref="gsd:CfgObjectiveTableUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgObjectiveTableRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

<complexType name="CfgObjectiveTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgObjectiveTableRecord ***** -->

<complexType name="CfgObjectiveTableRecord">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="mediaTypeID" type="gsd:actionElement" />
        <element name="serviceTypeID" type="gsd:actionElement" />
        <element name="customerSegmentDBID" type="gsd:actionElement" />
        <element name="objectiveThreshold" type="gsd:actionElement" />
        <element name="objectiveDelta" type="gsd:actionElement" />
      </choice>
      <attribute name="mediaTypeID" type="gsd:objectRef" />
      <attribute name="serviceTypeID" type="gsd:objectRef" />
      <attribute name="customerSegmentDBID" type="gsd:objectRef" />
      <attribute name="objectiveThreshold" type="nonNegativeInteger" />
      <attribute name="objectiveDelta" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPerson type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPerson_attributes">
  <attribute name="lastName" type="string" />
  <attribute name="firstName" type="string" />
  <attribute name="employeeID" type="string" />
  <attribute name="password" type="string" />
  <attribute name="isAgent" type="gsd:CfgFlag" />
  <attribute name="emailAddress" type="string" />
  <attribute name="externalID" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPerson_elements">
  <choice>
    <element name="appRanks">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">

```

```

        <element name="CfgPersonRank" type="gsd:CfgPersonRank" />
    </sequence>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgPersonUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="lastName" type="gsd:actionElement" />
        <element name="firstName" type="gsd:actionElement" />
        <element name="employeeID" type="gsd:actionElement" />
        <element name="password" type="gsd:actionElement" />
        <element name="isAgent" type="gsd:actionElement" />
        <element name="emailAddress" type="gsd:actionElement" />
        <element name="externalID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgPersonUpdate_elements">
    <choice>
        <group ref="gsd:CfgPersonUpdate_update_elements" />
        <group ref="gsd:CfgPerson_elements" />
    </choice>
</group>

<complexType name="CfgPerson">
    <group ref="gsd:CfgPerson_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgPerson_attributes" />
</complexType>

<complexType name="CfgPersonUpdate">
    <group ref="gsd:CfgPersonUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgPerson_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPersonRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

```



```

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPersonShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonRank ***** -->

<complexType name="CfgPersonRank">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="appType" type="gsd:actionElement" />
        <element name="appRank" type="gsd:actionElement" />
      </choice>
      <attribute name="appType" type="gsd:CfgAppType" />
      <attribute name="appRank" type="gsd:CfgAppRank" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgent type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgent_attributes">
  <attribute name="placeDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgPerson_attributes" />
</attributeGroup>

<group name="CfgAgent_elements">
  <choice>
    <element name="skillLevels">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="agentLogins">
      <complexType>

```

```

        <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgPerson_elements" />
</choice>
</group>

<group name="CfgAgentUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgPersonUpdate_update_elements" />
        <element name="placeDBID" type="gsd:actionElement" />
        <element name="capacityRuleDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgAgentUpdate_elements">
    <choice>
        <group ref="gsd:CfgAgentUpdate_update_elements" />
        <group ref="gsd:CfgAgent_elements" />
    </choice>
</group>

<complexType name="CfgAgent">
    <group ref="gsd:CfgAgent_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
</complexType>

<complexType name="CfgAgentUpdate">
    <group ref="gsd:CfgAgentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAgentRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

<!-- ** CfgSkillLevel ***** -->

<complexType name="CfgSkillLevel">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="level" type="gsd:actionElement" />
      </choice>
      <attribute name="level" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAgentLoginInfo ***** -->

<complexType name="CfgAgentLoginInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="wrapupTime" type="gsd:actionElement" />
      </choice>
      <attribute name="wrapupTime" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPhysicalSwitch   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPhysicalSwitch_attributes">
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPhysicalSwitch_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPhysicalSwitchUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

```

```

<group name="CfgPhysicalSwitchUpdate_elements">
  <choice>
    <group ref="gsd:CfgPhysicalSwitchUpdate_update_elements" />
    <group ref="gsd:CfgPhysicalSwitch_elements" />
  </choice>
</group>

<complexType name="CfgPhysicalSwitch">
  <group ref="gsd:CfgPhysicalSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
</complexType>

<complexType name="CfgPhysicalSwitchUpdate">
  <group ref="gsd:CfgPhysicalSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPhysicalSwitchRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgPhysicalSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgPlace type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgPlace_attributes">
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />

```

```

    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPlace_elements">
  <choice>
    <element name="DNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPlaceUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgPlaceUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceUpdate_update_elements" />
    <group ref="gsd:CfgPlace_elements" />
  </choice>
</group>

<complexType name="CfgPlace">
  <group ref="gsd:CfgPlace_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
</complexType>

<complexType name="CfgPlaceUpdate">
  <group ref="gsd:CfgPlaceUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPlaceRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>

```

```

</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPlaceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgPlaceDN ***** -->

<complexType name="CfgPlaceDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPlaceGroup   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPlaceGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgPlaceGroup_elements">
  <choice>
    <element name="placeDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgPlaceGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
  </choice>
</group>

```

```

<group name="CfgPlaceGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceGroupUpdate_update_elements" />
    <group ref="gsd:CfgPlaceGroup_elements" />
  </choice>
</group>

<complexType name="CfgPlaceGroup">
  <group ref="gsd:CfgPlaceGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
</complexType>

<complexType name="CfgPlaceGroupUpdate">
  <group ref="gsd:CfgPlaceGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPlaceGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgPlaceGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupPlace ***** -->

<complexType name="CfgGroupPlace">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgProviderTenant type                                     *
***** -->

```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgProviderTenant_attributes">
  <attribute name="isServiceProvider" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgProviderTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <element name="isServiceProvider" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgProviderTenantUpdate_update_elements" />
    <group ref="gsd:CfgProviderTenant_elements" />
  </choice>
</group>

<complexType name="CfgProviderTenant">
  <group ref="gsd:CfgProviderTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
</complexType>

<complexType name="CfgProviderTenantUpdate">
  <group ref="gsd:CfgProviderTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgProviderTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference">
      <attribute name="allTenants" type="nonNegativeInteger"/></attribute>
    
```



```

    </extension>
  </complexContent>
</complexType>

<!-- *****
*           CfgRoot type           *
***** -->

<!-- =====
|           Base type           |
===== -->

<attributeGroup name="CfgRoot_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgRoot_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_elements">
  <choice>
    <group ref="gsd:CfgRootUpdate_update_elements" />
    <group ref="gsd:CfgRoot_elements" />
  </choice>
</group>

<complexType name="CfgRoot">
  <group ref="gsd:CfgRoot_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
</complexType>

<complexType name="CfgRootUpdate">
  <group ref="gsd:CfgRootUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- *****
*           CfgRouteDN type           *
***** -->

<!-- =====

```

```

|                                     Base type                                     |
===== -->

<attributeGroup name="CfgRouteDN_attributes">
  <attributeGroup ref="gsd:CfgDN_attributes" />
</attributeGroup>

<group name="CfgRouteDN_elements">
  <choice>
    <element name="destDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="accessNumbers">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgRouteDNUpdate_update_elements" />
    <group ref="gsd:CfgRouteDN_elements" />
  </choice>
</group>

<complexType name="CfgRouteDN">
  <group ref="gsd:CfgRouteDN_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />
</complexType>

<complexType name="CfgRouteDNUpdate">
  <group ref="gsd:CfgRouteDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />

```

```

</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgRouteDNRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<!-- ** CfgDNDestDN ***** -->

<complexType name="CfgDNDestDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgDNAccessNumber ***** -->

<complexType name="CfgDNAccessNumber">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="number" type="gsd:actionElement" />
      </choice>
      <attribute name="number" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgScript type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgScript_attributes">
  <attribute name="index" type="nonNegativeInteger" />
  <attribute name="type" type="gsd:CfgScriptType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

```

```

<group name="CfgScript_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgScriptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="index" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgScriptUpdate_elements">
  <choice>
    <group ref="gsd:CfgScriptUpdate_update_elements" />
    <group ref="gsd:CfgScript_elements" />
  </choice>
</group>

<complexType name="CfgScript">
  <group ref="gsd:CfgScript_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
</complexType>

<complexType name="CfgScriptUpdate">
  <group ref="gsd:CfgScriptUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     |
|                               Reference type                               |
|                                     |
|===== -->

<complexType name="CfgScriptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     |
|                               Shortcuts                               |
|                                     |
|===== -->

<complexType name="CfgScriptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

```

```

    </complexContent>
</complexType>

<!-- *****
*                CfgServer  type                *
***** -->

<!-- =====
|                Base type                |
===== -->

<attributeGroup name="CfgServer_attributes">
  <attribute name="workDirectory" type="string" />
  <attribute name="commandLine" type="string" />
  <attribute name="commandLineArguments" type="string" />
  <attribute name="autoRestart" type="gsd:CfgFlag" />
  <attribute name="startupTimeout" type="long" />
  <attribute name="shutdownTimeout" type="long" />
  <attribute name="redundancyType" type="gsd:CfgHAType" />
  <attribute name="isPrimary" type="gsd:CfgFlag" />
  <attribute name="port" type="string" />
  <attribute name="hostDBID" type="gsd:objectRef" />
  <attribute name="backupServerDBID" type="gsd:objectRef" />
  <attribute name="timeout" type="nonNegativeInteger" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgApplication_attributes" />
</attributeGroup>

<group name="CfgServer_elements">
  <choice>
    <element name="switchDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgApplication_elements" />
  </choice>
</group>

<group name="CfgServerUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgApplicationUpdate_update_elements" />
    <element name="workDirectory" type="gsd:actionElement" />
    <element name="commandLine" type="gsd:actionElement" />
    <element name="commandLineArguments" type="gsd:actionElement" />
    <element name="autoRestart" type="gsd:actionElement" />
    <element name="startupTimeout" type="gsd:actionElement" />
    <element name="shutdownTimeout" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="redundancyType" type="gsd:actionElement" />
    <element name="isPrimary" type="gsd:actionElement" />
    <element name="port" type="gsd:actionElement" />
    <element name="hostDBID" type="gsd:actionElement" />
    <element name="backupServerDBID" type="gsd:actionElement" />
    <element name="timeout" type="gsd:actionElement" />
    <element name="attempts" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgServerUpdate_elements">
  <choice>
    <group ref="gsd:CfgServerUpdate_update_elements" />
    <group ref="gsd:CfgServer_elements" />
  </choice>
</group>

<complexType name="CfgServer">
  <group ref="gsd:CfgServer_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
</complexType>

<complexType name="CfgServerUpdate">
  <group ref="gsd:CfgServerUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgServerRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<!-- ** CfgServerSwitch ***** -->

<complexType name="CfgServerSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

```

```

<!-- *****
*                               CfgSkill  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSkill_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSkill_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_elements">
  <choice>
    <group ref="gsd:CfgSkillUpdate_update_elements" />
    <group ref="gsd:CfgSkill_elements" />
  </choice>
</group>

<complexType name="CfgSkill">
  <group ref="gsd:CfgSkill_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
</complexType>

<complexType name="CfgSkillUpdate">
  <group ref="gsd:CfgSkillUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgSkillRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>

```

```

</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgSkillShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSolution type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSolution_attributes">
  <attribute name="type" type="gsd:CfgSolutionType" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attribute name="assignedTenantDBID" type="gsd:objectRef" />
  <attribute name="version" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSolution_elements">
  <choice>
    <element name="componentDefinitions">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponentDefinition"
type="gsd:CfgSolutionComponentDefinition" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="components">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponent" type="gsd:CfgSolutionComponent" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```



```

<group name="CfgSolutionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="startupType" type="gsd:actionElement" />
    <element name="SCSDBID" type="gsd:actionElement" />
    <element name="assignedTenantDBID" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgSolutionUpdate_elements">
  <choice>
    <group ref="gsd:CfgSolutionUpdate_update_elements" />
    <group ref="gsd:CfgSolution_elements" />
  </choice>
</group>

<complexType name="CfgSolution">
  <group ref="gsd:CfgSolution_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSolution_attributes" />
</complexType>

<complexType name="CfgSolutionUpdate">
  <group ref="gsd:CfgSolutionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSolution_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgSolutionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgServiceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

```

```

<!-- ** CfgSolutionComponentDefinition***** -->

<complexType name="CfgSolutionComponentDefinition">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="startupPriority" type="gsd:actionElement" />
        <element name="isOptional" type="gsd:actionElement" />
        <element name="type" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
      </choice>
      <attribute name="startupPriority" type="nonNegativeInteger" />
      <attribute name="isOptional" type="gsd:CfgFlag" />
      <attribute name="type" type="gsd:CfgAppType" />
      <attribute name="version" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgSolutionComponent ***** -->

<complexType name="CfgSolutionComponent">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="startupPriority" type="gsd:actionElement" />
        <element name="isOptional" type="gsd:actionElement" />
        <element name="appDBID" type="gsd:actionElement" />
      </choice>
      <attribute name="startupPriority" type="nonNegativeInteger" />
      <attribute name="isOptional" type="gsd:CfgFlag" />
      <attribute name="appDBID" type="gsd:objectRef" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgStatDay  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgStatDay_attributes">
  <attribute name="isDayOfWeek" type="gsd:CfgFlag" />
  <attribute name="day" type="integer" />
  <attribute name="startTime" type="nonNegativeInteger" />
  <attribute name="endTime" type="nonNegativeInteger" />
  <attribute name="minValue" type="nonNegativeInteger" />
  <attribute name="maxValue" type="nonNegativeInteger" />

```

```

    <attribute name="targetValue" type="nonNegativeInteger" />
    <attribute name="intervalLength" type="nonNegativeInteger" />
    <attribute name="date" type="integer" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatDay_elements">
  <choice>
    <element name="statIntervals">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgStatInterval" type="gsd:CfgStatInterval" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgStatDayUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="isDayOfWeek" type="gsd:actionElement" />
    <element name="day" type="gsd:actionElement" />
    <element name="startTime" type="gsd:actionElement" />
    <element name="endTime" type="gsd:actionElement" />
    <element name="minValue" type="gsd:actionElement" />
    <element name="maxValue" type="gsd:actionElement" />
    <element name="targetValue" type="gsd:actionElement" />
    <element name="intervalLength" type="gsd:actionElement" />
    <element name="date" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatDayUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatDayUpdate_update_elements" />
    <group ref="gsd:CfgStatDay_elements" />
  </choice>
</group>

<complexType name="CfgStatDay">
  <group ref="gsd:CfgStatDay_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />
</complexType>

<complexType name="CfgStatDayUpdate">
  <group ref="gsd:CfgStatDayUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />

```

```
</complexType>
```

```
<!-- =====
|                                     Reference type                                     |
===== -->
```

```
<complexType name="CfgStatDayRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>
```

```
<!-- =====
|                                     Shortcuts                                     |
===== -->
```

```
<complexType name="CfgStatDayShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>
```

```
<!-- ** CfgStatInterval ***** -->
```

```
<complexType name="CfgStatInterval">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="intervalCount" type="gsd:actionElement" />
        <element name="statValue1" type="gsd:actionElement" />
        <element name="statValue2" type="gsd:actionElement" />
        <element name="statValue3" type="gsd:actionElement" />
        <element name="statValue4" type="gsd:actionElement" />
      </choice>
      <attribute name="intervalCount" type="nonNegativeInteger" />
      <attribute name="statValue1" type="nonNegativeInteger" />
      <attribute name="statValue2" type="nonNegativeInteger" />
      <attribute name="statValue3" type="nonNegativeInteger" />
      <attribute name="statValue4" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>
```

```
<!-- *****
*                                     CfgStatTable type                                     *
***** -->
```

```
<!-- =====
|                                     Base type                                     |
===== -->
```

```

<attributeGroup name="CfgStatTable_attributes">
  <attribute name="type" type="gsd:CfgStatTableType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatTable_elements">
  <choice>
    <element name="statDayDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgStatTableUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatTableUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatTableUpdate_update_elements" />
    <group ref="gsd:CfgStatTable_elements" />
  </choice>
</group>

<complexType name="CfgStatTable">
  <group ref="gsd:CfgStatTable_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
</complexType>

<complexType name="CfgStatTableUpdate">
  <group ref="gsd:CfgStatTableUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgStatTableRef">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgStatTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgStatTableDay          ***** -->

<complexType name="CfgStatTableDay">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSwitch type                          *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSwitch_attributes">
  <attribute name="physSwitchDBID" type="gsd:objectRef" />
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attribute name="LinkType" type="gsd:CfgLinkType" />
  <attribute name="DNRange" type="string" />
  <attribute name="TServerDBID" type="unsignedLong" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSwitch_elements">
  <choice>
    <element name="switchAccessCodes">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSwitchAccessCode" type="gsd:CfgSwitchAccessCode" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group ref="gsd:CfgBaseObject_elements" />

```

```

    </choice>
</group>

<group name="CfgSwitchUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="physSwitchDBID" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="linkType" type="gsd:actionElement" />
    <element name="DNRange" type="gsd:actionElement" />
    <element name="TServerDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgSwitchUpdate_elements">
  <choice>
    <group ref="gsd:CfgSwitchUpdate_update_elements" />
    <group ref="gsd:CfgSwitch_elements" />
  </choice>
</group>

<complexType name="CfgSwitch">
  <group ref="gsd:CfgSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSwitch_attributes" />
</complexType>

<complexType name="CfgSwitchUpdate">
  <group ref="gsd:CfgSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSwitch_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgSwitchRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>

```

```

</complexType>

<!-- ** CfgSwitchAccessCode ***** -->

<complexType name="CfgSwitchAccessCode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="toSwitchDBID" type="gsd:actionElement" />
        <element name="accessCode" type="gsd:actionElement" />
        <element name="targetType" type="gsd:actionElement" />
        <element name="routeType" type="gsd:actionElement" />
        <element name="dnSource" type="gsd:actionElement" />
        <element name="destinationSource" type="gsd:actionElement" />
        <element name="locationSource" type="gsd:actionElement" />
        <element name="dnisSource" type="gsd:actionElement" />
        <element name="reasonSource" type="gsd:actionElement" />
        <element name="extensionSource" type="gsd:actionElement" />
      </choice>
      <attribute name="toSwitchDBID" type="gsd:objectRef" />
      <attribute name="accessCode" type="string" />
      <attribute name="targetType" type="gsd:CfgTargetType" />
      <attribute name="routeType" type="gsd:CfgRouteType" />
      <attribute name="dnSource" type="string" />
      <attribute name="destinationSource" type="string" />
      <attribute name="locationSource" type="string" />
      <attribute name="dnisSource" type="string" />
      <attribute name="reasonSource" type="string" />
      <attribute name="extensionSource" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTableAccess  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTableAccess_attributes">
  <attribute name="type" type="gsd:CfgTableType" />
  <attribute name="description" type="string" />
  <attribute name="dbAccessDBID" type="gsd:objectRef" />
  <attribute name="formatDBID" type="gsd:objectRef" />
  <attribute name="dbTableName" type="string" />
  <attribute name="isCachable" type="gsd:CfgFlag" />
  <attribute name="updateTimeout" type="long" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

```



```

<group name="CfgTableAccess_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="dbAccessDBID" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
    <element name="dbTableName" type="gsd:actionElement" />
    <element name="isCachable" type="gsd:actionElement" />
    <element name="updateTimeout" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_elements">
  <choice>
    <group ref="gsd:CfgTableAccessUpdate_update_elements" />
    <group ref="gsd:CfgTableAccess_elements" />
  </choice>
</group>

<complexType name="CfgTableAccess">
  <group ref="gsd:CfgTableAccess_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
</complexType>

<complexType name="CfgTableAccessUpdate">
  <group ref="gsd:CfgTableAccessUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgTableAccessRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                               |
===== -->

```

```

===== -->

<complexType name="CfgTableAccessShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               *
***** -->
      CfgTenant  type

<!-- =====
|                               |
|                               |
===== -->
      Base type

<attributeGroup name="CfgTenant_attributes">
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgTenantUpdate_update_elements" />
    <group ref="gsd:CfgTenant_elements" />
  </choice>
</group>

<complexType name="CfgTenant">
  <group ref="gsd:CfgTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTenant_attributes" />
</complexType>

<complexType name="CfgTenantUpdate">
  <group ref="gsd:CfgTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTenant_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTenantShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgTimeZone type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgTimeZone_attributes">
  <attribute name="description" type="string" />
  <attribute name="offset" type="integer" />
  <attribute name="isDSTObserved" type="gsd:CfgFlag" />
  <attribute name="DSTStartDate" type="long" />
  <attribute name="DSTStopDate" type="long" />
  <attribute name="nameNetscape" type="string" />
  <attribute name="nameMSExplorer" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTimeZone_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTimeZoneUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="offset" type="gsd:actionElement" />
    <element name="isDSTObserved" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="DSTStartDate" type="gsd:actionElement" />
    <element name="DSTStopDate" type="gsd:actionElement" />
    <element name="nameNetscape" type="gsd:actionElement" />
    <element name="nameMSExplorer" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTimeZoneUpdate_elements">
  <choice>
    <group ref="gsd:CfgTimeZoneUpdate_update_elements" />
    <group ref="gsd:CfgTimeZone_elements" />
  </choice>
</group>

<complexType name="CfgTimeZone">
  <group ref="gsd:CfgTimeZone_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTimeZone_attributes" />
</complexType>

<complexType name="CfgTimeZoneUpdate">
  <group ref="gsd:CfgTimeZoneUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTimeZone_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgTimeZoneRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgTimeZoneShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTransaction type                               *
***** -->

<!-- =====

```

```

|                                     Base type                                     |
===== -->

<attributeGroup name="CfgTransaction_attributes">
  <attribute name="type" type="gsd:CfgTransactionType" />
  <attribute name="recordPeriod" type="nonNegativeInteger" />
  <attribute name="alias" type="string" />
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTransaction_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTransactionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="recordPeriod" type="gsd:actionElement" />
    <element name="alias" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTransactionUpdate_elements">
  <choice>
    <group ref="gsd:CfgTransactionUpdate_update_elements" />
    <group ref="gsd:CfgTransaction_elements" />
  </choice>
</group>

<complexType name="CfgTransaction">
  <group ref="gsd:CfgTransaction_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
</complexType>

<complexType name="CfgTransactionUpdate">
  <group ref="gsd:CfgTransactionUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgTransactionRef">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgTransactionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTreatment  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTreatment_attributes">
  <attribute name="description" type="string" />
  <attribute name="callResult" type="gsd:GctiCallState" />
  <attribute name="recActionCode" type="gsd:CfgRecActionCode" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attribute name="dateTime" type="nonNegativeInteger" />
  <attribute name="cycleAttempt" type="nonNegativeInteger" />
  <attribute name="interval" type="nonNegativeInteger" />
  <attribute name="increment" type="nonNegativeInteger" />
  <attribute name="callActionCode" type="gsd:CfgCallActionCode" />
  <attribute name="destDNDBID" type="gsd:objectRef" />
  <attribute name="range" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTreatment_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTreatmentUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="callResult" type="gsd:actionElement" />
    <element name="recActionCode" type="gsd:actionElement" />
    <element name="attempts" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="dateTime" type="gsd:actionElement" />
    <element name="cycleAttempt" type="gsd:actionElement" />
    <element name="interval" type="gsd:actionElement" />
    <element name="increment" type="gsd:actionElement" />
    <element name="callActionCode" type="gsd:actionElement" />
    <element name="destDNDBID" type="gsd:actionElement" />
    <element name="range" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTreatmentUpdate_elements">
  <choice>
    <group ref="gsd:CfgTreatmentUpdate_update_elements" />
    <group ref="gsd:CfgTreatment_elements" />
  </choice>
</group>

<complexType name="CfgTreatment">
  <group ref="gsd:CfgTreatment_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTreatment_attributes" />
</complexType>

<complexType name="CfgTreatmentUpdate">
  <group ref="gsd:CfgTreatmentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTreatment_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTreatmentRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTreatmentShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgVoicePrompt type                                     *

```

```

***** -->
<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgVoicePrompt_attributes">
  <attribute name="switchDBID" type="gsd:objectRef" />
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgVoicePrompt_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="switchDBID" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_elements">
  <choice>
    <group ref="gsd:CfgVoicePromptUpdate_update_elements" />
    <group ref="gsd:CfgVoicePrompt_elements" />
  </choice>
</group>

<complexType name="CfgVoicePrompt">
  <group ref="gsd:CfgVoicePrompt_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
</complexType>

<complexType name="CfgVoicePromptUpdate">
  <group ref="gsd:CfgVoicePromptUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

```



```

<complexType name="CfgVoicePromptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgVoicePromptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgRuntime type (operational attributes)   *
***** -->

<complexType name="CfgRuntime">
  <attribute name="title" type="string"/></attribute>
  <attribute name="program" type="string"/></attribute>
  <attribute name="version" type="string"/></attribute>
  <attribute name="application" type="string"/></attribute>
  <attribute name="account" type="string"/></attribute>
  <attribute name="mode" type="string"/></attribute>
  <attribute name="start_time" type="string"/></attribute>
  <attribute name="startup_duration" type="string"/></attribute>
</complexType>

<!-- *****
*   Root elements (CfgData)                                           *
***** -->

<!-- ** CfgData ***** -->

<complexType name="CfgCreateType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroup" type="gsd:CfgAccessGroup" />
    <element name="CfgActionCode" type="gsd:CfgActionCode" />
    <element name="CfgAgent" type="gsd:CfgAgent" />
    <element name="CfgAgentGroup" type="gsd:CfgAgentGroup" />
    <element name="CfgAgentLogin" type="gsd:CfgAgentLogin" />
    <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
    <element name="CfgApplication" type="gsd:CfgApplication" />
    <element name="CfgAppPrototype" type="gsd:CfgAppPrototype" />
    <element name="CfgCallingList" type="gsd:CfgCallingList" />
    <element name="CfgCampaign" type="gsd:CfgCampaign" />
    <element name="CfgDN" type="gsd:CfgDN" />
    <element name="CfgDNGroup" type="gsd:CfgDNGroup" />
  </choice>

```

```

    <element name="CfgEnumerator" type="gsd:CfgEnumerator" />
    <element name="CfgEnumeratorValue" type="gsd:CfgEnumeratorValue" />
    <element name="CfgField" type="gsd:CfgField" />
    <element name="CfgFilter" type="gsd:CfgFilter" />
    <element name="CfgFolder" type="gsd:CfgFolder" />
    <element name="CfgFormat" type="gsd:CfgFormat" />
    <element name="CfgHost" type="gsd:CfgHost" />
    <element name="CfgIVR" type="gsd:CfgIVR" />
    <element name="CfgIVRPort" type="gsd:CfgIVRPort" />
    <element name="CfgObjectiveTable" type="gsd:CfgObjectiveTable" />
    <element name="CfgPerson" type="gsd:CfgPerson" />
    <element name="CfgPhysicalSwitch" type="gsd:CfgPhysicalSwitch" />
    <element name="CfgPlace" type="gsd:CfgPlace" />
    <element name="CfgPlaceGroup" type="gsd:CfgPlaceGroup" />
    <element name="CfgProviderTenant" type="gsd:CfgProviderTenant" />
    <element name="CfgRoot" type="gsd:CfgRoot" />
    <element name="CfgRouteDN" type="gsd:CfgRouteDN" />
    <element name="CfgScript" type="gsd:CfgScript" />
    <element name="CfgServer" type="gsd:CfgServer" />
    <element name="CfgSkill" type="gsd:CfgSkill" />
    <element name="CfgSolution" type="gsd:CfgSolution" />
    <element name="CfgStatDay" type="gsd:CfgStatDay" />
    <element name="CfgStatTable" type="gsd:CfgStatTable" />
    <element name="CfgSwitch" type="gsd:CfgSwitch" />
    <element name="CfgTableAccess" type="gsd:CfgTableAccess" />
    <element name="CfgTenant" type="gsd:CfgTenant" />
    <element name="CfgTimeZone" type="gsd:CfgTimeZone" />
    <element name="CfgTransaction" type="gsd:CfgTransaction" />
    <element name="CfgTreatment" type="gsd:CfgTreatment" />
    <element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
    <element name="CfgPermissions" type="gsd:CfgPermissions" />
    <element name="CfgAccount" type="gsd:CfgAccount" />
    <element name="CfgRuntime" type="gsd:CfgRuntime" />
    <element name="CfgLocaleRecord" type="gsd:CfgLocaleRecord" />
  </choice>
</complexType>

<complexType name="CfgUpdateType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroupUpdate" type="gsd:CfgAccessGroupUpdate" />
    <element name="CfgActionCodeUpdate" type="gsd:CfgActionCodeUpdate" />
    <element name="CfgAgentUpdate" type="gsd:CfgAgentUpdate" />
    <element name="CfgAgentGroupUpdate" type="gsd:CfgAgentGroupUpdate" />
    <element name="CfgAgentLoginUpdate" type="gsd:CfgAgentLoginUpdate" />
    <element name="CfgAlarmConditionUpdate" type="gsd:CfgAlarmConditionUpdate" />
    <element name="CfgApplicationUpdate" type="gsd:CfgApplicationUpdate" />
    <element name="CfgAppPrototypeUpdate" type="gsd:CfgAppPrototypeUpdate" />
    <element name="CfgCallingListUpdate" type="gsd:CfgCallingListUpdate" />
    <element name="CfgCampaignUpdate" type="gsd:CfgCampaignUpdate" />
    <element name="CfgDNUpdate" type="gsd:CfgDNUpdate" />
    <element name="CfgDNGroupUpdate" type="gsd:CfgDNGroupUpdate" />
  </choice>
</complexType>

```

```

    <element name="CfgEnumeratorUpdate" type="gsd:CfgEnumeratorUpdate" />
    <element name="CfgEnumeratorValueUpdate" type="gsd:CfgEnumeratorValueUpdate" />
    <element name="CfgFieldUpdate" type="gsd:CfgFieldUpdate" />
    <element name="CfgFilterUpdate" type="gsd:CfgFilterUpdate" />
    <element name="CfgFolderUpdate" type="gsd:CfgFolderUpdate" />
    <element name="CfgFormatUpdate" type="gsd:CfgFormatUpdate" />
    <element name="CfgHostUpdate" type="gsd:CfgHostUpdate" />
    <element name="CfgIVRUpdate" type="gsd:CfgIVRUpdate" />
    <element name="CfgIVRPortUpdate" type="gsd:CfgIVRPortUpdate" />
    <element name="CfgObjectiveTableUpdate" type="gsd:CfgObjectiveTableUpdate" />
    <element name="CfgPersonUpdate" type="gsd:CfgPersonUpdate" />
    <element name="CfgPhysicalSwitchUpdate" type="gsd:CfgPhysicalSwitchUpdate" />
    <element name="CfgPlaceUpdate" type="gsd:CfgPlaceUpdate" />
    <element name="CfgPlaceGroupUpdate" type="gsd:CfgPlaceGroupUpdate" />
    <element name="CfgProviderTenantUpdate" type="gsd:CfgProviderTenantUpdate" />
    <element name="CfgRouteDNUpdate" type="gsd:CfgRouteDNUpdate" />
    <element name="CfgScriptUpdate" type="gsd:CfgScriptUpdate" />
    <element name="CfgServerUpdate" type="gsd:CfgServerUpdate" />
    <element name="CfgSkillUpdate" type="gsd:CfgSkillUpdate" />
    <element name="CfgSolutionUpdate" type="gsd:CfgSolutionUpdate" />
    <element name="CfgStatDayUpdate" type="gsd:CfgStatDayUpdate" />
    <element name="CfgStatTableUpdate" type="gsd:CfgStatTableUpdate" />
    <element name="CfgSwitchUpdate" type="gsd:CfgSwitchUpdate" />
    <element name="CfgTableAccessUpdate" type="gsd:CfgTableAccessUpdate" />
    <element name="CfgTenantUpdate" type="gsd:CfgTenantUpdate" />
    <element name="CfgTimeZoneUpdate" type="gsd:CfgTimeZoneUpdate" />
    <element name="CfgTransactionUpdate" type="gsd:CfgTransactionUpdate" />
    <element name="CfgTreatmentUpdate" type="gsd:CfgTreatmentUpdate" />
    <element name="CfgVoicePromptUpdate" type="gsd:CfgVoicePromptUpdate" />
  </choice>
</complexType>

<complexType name="CfgReferenceType">
  <choice minOccurs="0" maxOccurs="unbounded">
    <element name="CfgAccessGroupRef" type="gsd:CfgAccessGroupRef" />
    <element name="CfgActionCodeRef" type="gsd:CfgActionCodeRef" />
    <element name="CfgAgentRef" type="gsd:CfgAgentRef" />
    <element name="CfgAgentGroupRef" type="gsd:CfgAgentGroupRef" />
    <element name="CfgAgentLoginRef" type="gsd:CfgAgentLoginRef" />
    <element name="CfgAlarmConditionRef" type="gsd:CfgAlarmConditionRef" />
    <element name="CfgApplicationRef" type="gsd:CfgApplicationRef" />
    <element name="CfgAppPrototypeRef" type="gsd:CfgAppPrototypeRef" />
    <element name="CfgCallingListRef" type="gsd:CfgCallingListRef" />
    <element name="CfgCampaignRef" type="gsd:CfgCampaignRef" />
    <element name="CfgDNRef" type="gsd:CfgDNRef" />
    <element name="CfgDNGroupRef" type="gsd:CfgDNGroupRef" />
    <element name="CfgEnumeratorRef" type="gsd:CfgEnumeratorRef" />
    <element name="CfgEnumeratorValueRef" type="gsd:CfgEnumeratorValueRef" />
    <element name="CfgFieldRef" type="gsd:CfgFieldRef" />
    <element name="CfgFilterRef" type="gsd:CfgFilterRef" />
    <element name="CfgFolderRef" type="gsd:CfgFolderRef" />
  </choice>
</complexType>

```

```

    <element name="CfgFormatRef" type="gsd:CfgFormatRef" />
    <element name="CfgHostRef" type="gsd:CfgHostRef" />
    <element name="CfgIVRRef" type="gsd:CfgIVRRef" />
    <element name="CfgIVRPortRef" type="gsd:CfgIVRPortRef" />
    <element name="CfgObjectiveTableRef" type="gsd:CfgObjectiveTableRef" />
    <element name="CfgPersonRef" type="gsd:CfgPersonRef" />
    <element name="CfgPhysicalSwitchRef" type="gsd:CfgPhysicalSwitchRef" />
    <element name="CfgPlaceRef" type="gsd:CfgPlaceRef" />
    <element name="CfgPlaceGroupRef" type="gsd:CfgPlaceGroupRef" />
    <element name="CfgProviderTenantRef" type="gsd:CfgProviderTenantRef" />
    <element name="CfgRouteDNRef" type="gsd:CfgRouteDNRef" />
    <element name="CfgScriptRef" type="gsd:CfgScriptRef" />
    <element name="CfgServerRef" type="gsd:CfgServerRef" />
    <element name="CfgSkillRef" type="gsd:CfgSkillRef" />
    <element name="CfgSolutionRef" type="gsd:CfgSolutionRef" />
    <element name="CfgStatDayRef" type="gsd:CfgStatDayRef" />
    <element name="CfgStatTableRef" type="gsd:CfgStatTableRef" />
    <element name="CfgSwitchRef" type="gsd:CfgSwitchRef" />
    <element name="CfgTableAccessRef" type="gsd:CfgTableAccessRef" />
    <element name="CfgTenantRef" type="gsd:CfgTenantRef" />
    <element name="CfgTimeZoneRef" type="gsd:CfgTimeZoneRef" />
    <element name="CfgTransactionRef" type="gsd:CfgTransactionRef" />
    <element name="CfgTreatmentRef" type="gsd:CfgTreatmentRef" />
    <element name="CfgVoicePromptRef" type="gsd:CfgVoicePromptRef" />
  </choice>
</complexType>

<element name="CfgData">
  <complexType>
    <choice maxOccurs="unbounded">
      <element name="CfgCreate" type="gsd:CfgCreateType" />
      <element name="CfgUpdate" type="gsd:CfgUpdateType" />
      <element name="CfgRemove" type="gsd:CfgReferenceType" />
      <element name="CfgReference" type="gsd:CfgReferenceType" />
    </choice>
    <attribute name="mode" type="string" />
    <attribute name="id" type="string" />
    <attribute name="time" type="string" />
    <attribute name="version" type="string" />
  </complexType>
</element>

<!-- *****
*                               CfgResponse element                               *
***** -->

<complexType name="responseItemType">
  <choice maxOccurs="1">
    <element name="errorInfo" type="gsd:errorInfo" />
    <element name="createData" type="gsd:CfgCreateType" />
  </choice>

```

```

    <attribute name="id" type="ID" />
</complexType>

<element name="CfgResponse">
  <complexType>
    <choice>
      <element name="responseItem" type="gsd:responseItemType" />
    </choice>
  </complexType>
</element>

</schema>

```

7.0 XML Schema

Follow the schema defined in `cfg_update.xsd` to import configuration data into a Genesys release 7.0 Configuration Database. For your convenience, the contents of this file are repeated in this section.

```

<?xml version="1.0"?>
<schema version="2.0" targetNamespace="http://www.genesyslab.com/cs"
  elementFormDefault="qualified" xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:gsd="http://www.genesyslab.com/cs">

  <!-- *****
  *                UPDATE schema                *
  * The schema describes output from 'getex' action *
  * and input for 'update' action                 *
  *                                               *
  ***** -->

  <!-- *****
  *                Simple types                *
  ***** -->

  <simpleType name="objectID">
    <restriction base="unsignedLong">
    </restriction>
  </simpleType>

  <simpleType name="objectRef">
    <restriction base="IDREF">
    </restriction>
  </simpleType>

  <!-- *****
  *                TKVList types                *
  ***** -->

```

```

<complexType name="kv_pair">
  <attribute name="key" type="string"></attribute>
</complexType>

<complexType name="int_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="integer"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="str_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="bin_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <attribute name="value" type="hexBinary"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="list_pair">
  <complexContent>
    <extension base="gsd:kv_pair">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="list_pair" type="gsd:list_pair"></element>
        <element name="int_pair" type="gsd:int_pair"></element>
        <element name="str_pair" type="gsd:str_pair"></element>
        <element name="bin_pair" type="gsd:bin_pair"></element>
      </choice>
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               Enum   types                               *
***** -->

<simpleType name="CfgObjectState">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgSwitchType">

```

```
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgLinkType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgTargetType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgRouteType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgDNType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgAppType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgAppRank">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgDNGroupType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgFlag">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgChargeType">
    <restriction base="nonNegativeInteger">
    </restriction>
</simpleType>

<simpleType name="CfgOSType">
    <restriction base="nonNegativeInteger">
```

```
</restriction>
</simpleType>

<simpleType name="CfgHostType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgScriptType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgActionCodeType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgTableType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgDataType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgFieldType">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="GctiCallState">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgRecActionCode">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgCallActionCode">
  <restriction base="nonNegativeInteger">
    </restriction>
  </simpleType>

<simpleType name="CfgDialMode">
  <restriction base="nonNegativeInteger">
    </restriction>
```



```
</simpleType>

<simpleType name="CfgOperationMode">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgOptimizationMethod">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgIVRType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgTransactionType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgSolutionType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgAlarmCategory">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgObjectType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgHAType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgTraceMode">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgSelectionMode">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>
```

```
<simpleType name="CfgEventType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgStartupType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgStatTableType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgErrorType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgObjectProperty">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgCallMode">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgOperationalMode">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgGroupType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgPackCodeType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgPersonType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>
```

```
<simpleType name="CfgAccessGroupType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgDNRegisterFlag">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgEnumeratorType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="GctiRecordType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="GctiRecordStatus">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="GctiContactType">
  <restriction base="nonNegativeInteger">
  </restriction>
</simpleType>

<simpleType name="CfgConnProtocolType">
  <restriction base="string">
    <enumeration value="addp" />
  </restriction>
</simpleType>

<simpleType name="CfgDBMSType">
  <restriction base="string">
    <enumeration value="oracle" />
    <enumeration value="mssql" />
    <enumeration value="informix" />
    <enumeration value="sybase" />
    <enumeration value="db2" />
  </restriction>
</simpleType>

<simpleType name="CfgDBCasType">
  <restriction base="string">
    <enumeration value="any" />
    <enumeration value="upper" />
    <enumeration value="lower" />
  </restriction>
</simpleType>
```

```

    </restriction>
</simpleType>

<simpleType name="CfgUpdateActionType">
  <restriction base="string">
    <enumeration value="change" />
    <enumeration value="delete" />
  </restriction>
</simpleType>

<complexType name="actionElement">
  <attribute name="action" type="gsd:CfgUpdateActionType"></attribute>
</complexType>

<!-- *****
*                               Error info structure                               *
***** -->

<complexType name="errorInfo">
  <choice maxOccurs="1">
    <element name="serverErrorInfo">
      <complexType>
        <choice maxOccurs="1">
          <element name="description" type="string">
            </element>
          </choice>
          <attribute name="object" type="string"></attribute>
          <attribute name="field" type="string"></attribute>
        </complexType>
      </element>
    </choice>
    <attribute name="returnCode" type="unsignedLong"></attribute>
  </complexType>

<!-- *****
*                               subscriptions type                               *
***** -->

<simpleType name="subscriptionType">
  <restriction base="string">
    <enumeration value="inclusive" />
    <enumeration value="exclusive" />
  </restriction>
</simpleType>

<!-- *****
*                               Base types                                       *
***** -->

<!-- ** CfgBase ***** -->

```

```

<complexType name="CfgBase">
</complexType>

<!-- ** CfgBaseShortcut ***** -->

<complexType name="CfgBaseShortcut">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="LinkDBID" type="gsd:objectRef"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseAttachment ***** -->

<complexType name="CfgBaseAttachment">
  <complexContent>
    <extension base="gsd:CfgBase">
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgBaseReference ***** -->

<complexType name="CfgBaseReference">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="id" type="ID"/></attribute>
      <attribute name="ownerDBID" type="gsd:objectRef"/></attribute>
      <attribute name="DBID" type="gsd:objectID"/></attribute>
      <attribute name="name" type="string"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonACE ***** -->

<complexType name="CfgPersonACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="accessMask" type="gsd:actionElement" />
      </choice>
      <attribute name="accessMask" type="unsignedLong" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonAccount ***** -->

<complexType name="CfgPersonAccount">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

<!-- ** CfgAccessGroupACE *****&***** -->

<complexType name="CfgAccessGroupACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="accessMask" type="gsd:actionElement" />
      </choice>
      <attribute name="accessMask" type="unsignedLong" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAccessGroupAccount *****&***** -->

<complexType name="CfgAccessGroupAccount">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgPermissions *****&***** -->

<complexType name="CfgPermissions">
  <complexContent>
    <extension base="gsd:CfgBase">
      <sequence>
        <element name="ACEs" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice maxOccurs="unbounded">
              <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
              <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
            </choice>
          </complexType>
        </element>
        <element name="ownerID" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice maxOccurs="unbounded">
              <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
              <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
              <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
              <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
              <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
              <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
              <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
              <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
            </choice>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

        <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
        <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
        <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
        <element name="CfgPhysicalSwitchShortcut"
type="gsd:CfgPhysicalSwitchShortcut" />
        <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
        <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
        <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
        <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
        <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
        <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
        <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
        <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />
        <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
/>

        <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
        <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
        <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
        <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
        <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
        <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
        <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
        <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
        <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
        <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
        <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
        <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
        <element name="CfgAlarmConditionShortcut"
type="gsd:CfgAlarmConditionShortcut" />
    </choice>
</complexType>
</element>
</sequence>
<attribute name="objectDBID" type="gsd:objectRef"></attribute>
</extension>
</complexContent>
</complexType>

<!-- ** CfgAccount *****&***** -->

<complexType name="CfgAccount">
    <complexContent>
        <extension base="gsd:CfgBase">
            <sequence>
                <element name="account_data" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice maxOccurs="1">
                            <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
                            <element name="CfgAccessGroupAccount" type="gsd:CfgAccessGroupAccount" />
                        </choice>
                    </complexType>
                </element>
            </sequence>
        </extension>
    </complexContent>
</complexType>

```

```

    </element>
    <element name="ownerID" minOccurs="0" maxOccurs="1">
      <complexType>
        <choice maxOccurs="unbounded">
          <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
          <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut"
        />
      </choice>
    </complexType>
  </element>
</sequence>
  <attribute name="objectDBID" type="gsd:objectRef"></attribute>
</extension>
</complexContent>
</complexType>

<!-- ** CfgBaseObject ***** -->

<attributeGroup name="CfgBaseObject_attributes">
  <attribute name="id" type="ID" />
  <attribute name="DBID" type="gsd:objectID" />
  <attribute name="name" type="string" />
  <attribute name="ownerDBID" type="gsd:objectRef" />
  <attribute name="tenantDBID" type="unsignedLong" />
  <attribute name="state" type="gsd:CfgObjectState" />
  <attribute name="folderDBID" type="gsd:objectRef" />
</attributeGroup>

<group name="CfgBaseObject_elements">
  <choice>
    <element name="userProperties">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group>

<group name="CfgBaseObjectUpdate_update_elements">
  <choice>
    <element name="id" type="gsd:actionElement" />
    <element name="DBID" type="gsd:actionElement" />
    <element name="name" type="gsd:actionElement" />
    <element name="ownerDBID" type="gsd:actionElement" />
    <element name="tenantDBID" type="gsd:actionElement" />
    <element name="state" type="gsd:actionElement" />
  </choice>
</group>

```



```

<group name="CfgBaseObjectUpdate_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<!-- ** CfgGroup ***** -->

<attributeGroup name="CfgGroup_attributes">
  <attribute name="capacityTableDBID" type="gsd:objectRef" />
  <attribute name="quotaTableDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgGroup_elements">
  <choice>
    <element name="routeDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityTableDBID" type="gsd:actionElement" />
    <element name="quotaTableDBID" type="gsd:actionElement" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<!-- ** CfgGroupRouteDN ***** -->

```

```

<complexType name="CfgGroupRouteDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAccessGroup  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAccessGroup_attributes">
  <attribute name="type" type="gsd:CfgAccessGroupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAccessGroup_elements">
  <choice>
    <element name="memberIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgMemberID" type="gsd:CfgMemberID" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAccessGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAccessGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgAccessGroupUpdate_update_elements" />
    <group ref="gsd:CfgAccessGroup_elements" />
  </choice>
</group>

<complexType name="CfgAccessGroup">
  <group ref="gsd:CfgAccessGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
</complexType>

```

```

<complexType name="CfgAccessGroupUpdate">
  <group ref="gsd:CfgAccessGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAccessGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgAccessGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                                |
===== -->

<complexType name="CfgAccessGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgMemberID ***** -->

<complexType name="CfgMemberID">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgActionCode   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgActionCode_attributes">
  <attribute name="type" type="gsd:CfgActionCodeType" />
  <attribute name="code" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgActionCode_elements">

```

```

    <choice>
      <element name="subcodes">
        <complexType>
          <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgSubcode" type="gsd:CfgSubcode" />
          </sequence>
          <attribute name="action" type="gsd:CfgUpdateActionType" />
        </complexType>
      </element>
      <group ref="gsd:CfgBaseObject_elements" />
    </choice>
  </group>

  <group name="CfgActionCodeUpdate_update_elements">
    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="type" type="gsd:actionElement" />
      <element name="code" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgActionCodeUpdate_elements">
    <choice>
      <group ref="gsd:CfgActionCodeUpdate_update_elements" />
      <group ref="gsd:CfgActionCode_elements" />
    </choice>
  </group>

  <complexType name="CfgActionCode">
    <group ref="gsd:CfgActionCode_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgActionCode_attributes" />
  </complexType>

  <complexType name="CfgActionCodeUpdate">
    <group ref="gsd:CfgActionCodeUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgActionCode_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                                     |
  |                               Reference type                               |
  |                                     |
  |===== -->

  <complexType name="CfgActionCodeRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
  </complexType>

  <!-- =====

```

```

|                               Shortcuts                               |
===== -->

<complexType name="CfgActionCodeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgSubcode ***** -->

<complexType name="CfgSubcode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="name" type="gsd:actionElement" />
        <element name="code" type="gsd:actionElement" />
      </choice>
      <attribute name="name" type="string" />
      <attribute name="code" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgentGroup type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgentGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgAgentGroup_elements">
  <choice>
    <element name="agentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgAgentGroupUpdate_update_elements">

```

```

    <choice>
      <group ref="gsd:CfgGroupUpdate_update_elements" />
    </choice>
  </group>

  <group name="CfgAgentGroupUpdate_elements">
    <choice>
      <group ref="gsd:CfgAgentGroupUpdate_update_elements" />
      <group ref="gsd:CfgAgentGroup_elements" />
    </choice>
  </group>

  <complexType name="CfgAgentGroup">
    <group ref="gsd:CfgAgentGroup_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
  </complexType>

  <complexType name="CfgAgentGroupUpdate">
    <group ref="gsd:CfgAgentGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgentGroup_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgAgentGroupRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgAgentGroupShortcut">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
  </complexType>

  <!-- ** CfgGroupAgent ***** -->

  <complexType name="CfgGroupAgent">
    <complexContent>
      <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
  </complexType>

```

```

<!-- *****
*                               CfgAgentLogin  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgentLogin_attributes">
  <attribute name="override" type="string" />
  <attribute name="useOverride" type="gsd:CfgFlag" />
  <attribute name="switchSpecificType" type="nonNegativeInteger" />
  <attribute name="password" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAgentLogin_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAgentLoginUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="override" type="gsd:actionElement" />
    <element name="useOverride" type="gsd:actionElement" />
    <element name="switchSpecificType" type="gsd:actionElement" />
    <element name="password" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAgentLoginUpdate_elements">
  <choice>
    <group ref="gsd:CfgAgentLoginUpdate_update_elements" />
    <group ref="gsd:CfgAgentLogin_elements" />
  </choice>
</group>

<complexType name="CfgAgentLogin">
  <group ref="gsd:CfgAgentLogin_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
</complexType>

<complexType name="CfgAgentLoginUpdate">
  <group ref="gsd:CfgAgentLoginUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAgentLogin_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAgentLoginRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                       |
===== -->

<complexType name="CfgAgentLoginShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgAlarmCondition type                         *
***** -->

<!-- =====
|                                     Base type                                       |
===== -->

<attributeGroup name="CfgAlarmCondition_attributes">
  <attribute name="description" type="string" />
  <attribute name="category" type="gsd:CfgAlarmCategory" />
  <attribute name="alarmDetectScriptDBID" type="gsd:objectRef" />
  <attribute name="clearanceTimeout" type="long" />
  <attribute name="isMasked" type="gsd:CfgFlag" />
  <attribute name="detectLogEventID" type="long" />
  <attribute name="detectSelectionMode" type="gsd:CfgSelectionMode" />
  <attribute name="detectAppType" type="gsd:CfgAppType" />
  <attribute name="detectAppDBID" type="gsd:objectRef" />
  <attribute name="removalLogEventID" type="long" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAlarmCondition_elements">
  <choice>
    <element name="reactionScriptDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
  </choice>
</group>

```



```

    </complexType>
  </element>
  <element name="clearanceScriptDBIDs">
    <complexType>
      <sequence minOccurs="0" maxOccurs="unbounded">
        <element name="CfgAlarmClearanceScript" type="gsd:CfgAlarmClearanceScript" />
      </sequence>
      <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
  </element>
  <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgAlarmConditionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="category" type="gsd:actionElement" />
    <element name="alarmDetectScriptDBID" type="gsd:actionElement" />
    <element name="clearanceTimeout" type="gsd:actionElement" />
    <element name="isMasked" type="gsd:actionElement" />
    <element name="detectLogEventID" type="gsd:actionElement" />
    <element name="detectSelectionMode" type="gsd:actionElement" />
    <element name="detectAppType" type="gsd:actionElement" />
    <element name="detectAppDBID" type="gsd:actionElement" />
    <element name="removalLogEventID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAlarmConditionUpdate_elements">
  <choice>
    <group ref="gsd:CfgAlarmConditionUpdate_update_elements" />
    <group ref="gsd:CfgAlarmCondition_elements" />
  </choice>
</group>

<complexType name="CfgAlarmCondition">
  <group ref="gsd:CfgAlarmCondition_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
</complexType>

<complexType name="CfgAlarmConditionUpdate">
  <group ref="gsd:CfgAlarmConditionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgAlarmCondition_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====

```

```

|                                     Reference type                                     |
===== -->

<complexType name="CfgAlarmConditionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgAlarmConditionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgAlarmScript ***** -->

<complexType name="CfgAlarmScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgAlarmClearanceScript ***** -->

<complexType name="CfgAlarmClearanceScript">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgApplication type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgApplication_attributes">
  <attribute name="type" type="gsd:CfgAppType" />
  <attribute name="password" type="string" />
  <attribute name="version" type="string" />
  <attribute name="appPrototypeDBID" type="gsd:objectRef" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

```

```

<group name="CfgApplication_elements">
  <choice>
    <element name="appServerDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="tenantDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="options">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgApplicationUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="password" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
    <element name="appPrototypeDBID" type="gsd:actionElement" />
    <element name="startupType" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgApplicationUpdate_elements">
  <choice>
    <group ref="gsd:CfgApplicationUpdate_update_elements" />
    <group ref="gsd:CfgApplication_elements" />
  </choice>
</group>

<complexType name="CfgApplication">
  <group ref="gsd:CfgApplication_elements" minOccurs="0" maxOccurs="unbounded" />

```

```

    <attributeGroup ref="gsd:CfgApplication_attributes" />
</complexType>

<complexType name="CfgApplicationUpdate">
    <group ref="gsd:CfgApplicationUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgApplication_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgApplicationRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgApplicationShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<!-- ** CfgConnectionInfo ***** -->

<complexType name="CfgConnectionInfo">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut">
            <choice minOccurs="0" maxOccurs="unbounded">
                <element name="connProtocol" type="gsd:actionElement" />
                <element name="timeoutLocal" type="gsd:actionElement" />
                <element name="timeoutRemote" type="gsd:actionElement" />
                <element name="mode" type="gsd:actionElement" />
            </choice>
            <attribute name="connProtocol" type="gsd:CfgConnProtocolType" />
            <attribute name="timeoutLocal" type="long" />
            <attribute name="timeoutRemote" type="long" />
            <attribute name="mode" type="gsd:CfgTraceMode" />
        </extension>
    </complexContent>
</complexType>

<!-- ** CfgAppTenant ***** -->

```

```

<complexType name="CfgAppTenant">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAppPrototype type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAppPrototype_attributes">
  <attribute name="type" type="gsd:CfgAppType" />
  <attribute name="version" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgAppPrototype_elements">
  <choice>
    <element name="options">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="list_pair" type="gsd:list_pair" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgAppPrototypeUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgAppPrototypeUpdate_elements">
  <choice>
    <group ref="gsd:CfgAppPrototypeUpdate_update_elements" />
    <group ref="gsd:CfgAppPrototype_elements" />
  </choice>
</group>

<complexType name="CfgAppPrototype">
  <group ref="gsd:CfgAppPrototype_elements" minOccurs="0" maxOccurs="unbounded" />

```

```

    <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
</complexType>

<complexType name="CfgAppPrototypeUpdate">
  <group ref="gsd:CfgAppPrototypeUpdate_elements" minOccurs="0" maxOccurs="unbounded"
    />
  <attributeGroup ref="gsd:CfgAppPrototype_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgAppPrototypeRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                                |
===== -->

<complexType name="CfgAppPrototypeShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgBaseTenant type                               *
***** -->

<!-- =====
|                               Base type                                |
===== -->

<attributeGroup name="CfgBaseTenant_attributes">
  <attribute name="password" type="string" />
  <attribute name="chargeableNumber" type="string" />
  <attribute name="defaultAuthDomain" type="string" />
  <attribute name="defaultCapacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgBaseTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>

```

```

</group>

<group name="CfgBaseTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="password" type="gsd:actionElement" />
    <element name="chargeableNumber" type="gsd:actionElement" />
    <element name="defaultAuthDomain" type="gsd:actionElement" />
    <element name="defaultCapacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgBaseTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<!-- =====
|                                     Reference type                                     |
===== -->

<!-- =====
|                                     Shortcuts                                       |
===== -->

<!-- *****
*                                     CfgCallingList type                             *
***** -->

<!-- =====
|                                     Base type                                       |
===== -->

<attributeGroup name="CfgCallingList_attributes">
  <attribute name="description" type="string" />
  <attribute name="tableAccessDBID" type="gsd:objectRef" />
  <attribute name="filterDBID" type="gsd:objectRef" />
  <attribute name="logTableAccessDBID" type="gsd:objectRef" />
  <attribute name="timeFrom" type="nonNegativeInteger" />
  <attribute name="timeUntil" type="nonNegativeInteger" />
  <attribute name="maxAttempts" type="nonNegativeInteger" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCallingList_elements">
  <choice>

```

```

    <element name="treatmentDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCallingListTreatment" type="gsd:CfgCallingListTreatment" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgCallingListUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="tableAccessDBID" type="gsd:actionElement" />
    <element name="filterDBID" type="gsd:actionElement" />
    <element name="logTableAccessDBID" type="gsd:actionElement" />
    <element name="timeFrom" type="gsd:actionElement" />
    <element name="timeUntil" type="gsd:actionElement" />
    <element name="maxAttempts" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgCallingListUpdate_elements">
  <choice>
    <group ref="gsd:CfgCallingListUpdate_update_elements" />
    <group ref="gsd:CfgCallingList_elements" />
  </choice>
</group>

<complexType name="CfgCallingList">
  <group ref="gsd:CfgCallingList_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCallingList_attributes" />
</complexType>

<complexType name="CfgCallingListUpdate">
  <group ref="gsd:CfgCallingListUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgCallingList_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgCallingListRef">
  <complexContent>

```



```

    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgCallingListShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgCallingListTreatment ***** -->

<complexType name="CfgCallingListTreatment">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgCampaign type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgCampaign_attributes">
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgCampaign_elements">
  <choice>
    <element name="callingLists">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="campaignGroups">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgCampaignGroupInfo" type="gsd:CfgCampaignGroupInfo" />
        </sequence>
      </complexType>
    </element>
  </choice>
</group>

```

```

        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
    <group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgCampaignUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="description" type="gsd:actionElement" />
        <element name="scriptDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgCampaignUpdate_elements">
    <choice>
        <group ref="gsd:CfgCampaignUpdate_update_elements" />
        <group ref="gsd:CfgCampaign_elements" />
    </choice>
</group>

<complexType name="CfgCampaign">
    <group ref="gsd:CfgCampaign_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgCampaign_attributes" />
</complexType>

<complexType name="CfgCampaignUpdate">
    <group ref="gsd:CfgCampaignUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgCampaign_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgCampaignRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgCampaignShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>

```

```

    </complexContent>
</complexType>

<!-- ** CfgCampaignGroupInfo ***** -->

<complexType name="CfgCampaignGroupInfo">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="agentGroupDBID" type="gsd:actionElement" />
        <element name="placeGroupDBID" type="gsd:actionElement" />
        <element name="description" type="gsd:actionElement" />
        <element name="dialerDBID" type="gsd:actionElement" />
        <element name="statServerDBID" type="gsd:actionElement" />
        <element name="isActive" type="gsd:actionElement" />
        <element name="dialMode" type="gsd:actionElement" />
        <element name="origDNDBID" type="gsd:actionElement" />
        <element name="numOfChannels" type="gsd:actionElement" />
        <element name="operationMode" type="gsd:actionElement" />
        <element name="minRecBuffSize" type="gsd:actionElement" />
        <element name="optRecBuffSize" type="gsd:actionElement" />
        <element name="optMethod" type="gsd:actionElement" />
        <element name="optMethodValue" type="gsd:actionElement" />
        <element name="scriptDBID" type="gsd:actionElement" />
      </choice>
      <attribute name="agentGroupDBID" type="gsd:objectRef" />
      <attribute name="placeGroupDBID" type="gsd:objectRef" />
      <attribute name="description" type="string" />
      <attribute name="dialerDBID" type="gsd:objectRef" />
      <attribute name="statServerDBID" type="gsd:objectRef" />
      <attribute name="isActive" type="gsd:CfgFlag" />
      <attribute name="dialMode" type="gsd:CfgDialMode" />
      <attribute name="origDNDBID" type="gsd:objectRef" />
      <attribute name="numOfChannels" type="nonNegativeInteger" />
      <attribute name="operationMode" type="gsd:CfgOperationMode" />
      <attribute name="minRecBuffSize" type="nonNegativeInteger" />
      <attribute name="optRecBuffSize" type="nonNegativeInteger" />
      <attribute name="optMethod" type="gsd:CfgOptimizationMethod" />
      <attribute name="optMethodValue" type="nonNegativeInteger" />
      <attribute name="scriptDBID" type="gsd:objectRef" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgCallingListInfo ***** -->

<complexType name="CfgCallingListInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="share" type="gsd:actionElement" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```

```

        <element name="isActive" type="gsd:actionElement" />
    </choice>
    <attribute name="share" type="nonNegativeInteger" />
    <attribute name="isActive" type="gsd:CfgFlag" />
</extension>
</complexContent>
</complexType>

<!-- *****
*                               CfgDN  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgDN_attributes">
    <attribute name="type" type="gsd:CfgDNType" />
    <attribute name="alias" type="string" />
    <attribute name="association" type="string" />
    <attribute name="DNLoginID" type="string" />
    <attribute name="registerAll" type="gsd:CfgDNRegisterFlag" />
    <attribute name="groupDBID" type="gsd:objectRef" />
    <attribute name="trunks" type="nonNegativeInteger" />
    <attribute name="routeType" type="gsd:CfgRouteType" />
    <attribute name="override" type="string" />
    <attribute name="useOverride" type="gsd:CfgFlag" />
    <attribute name="switchSpecificType" type="nonNegativeInteger" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgDN_elements">
    <choice>
        <group ref="gsd:CfgBaseObject_elements" />
    </choice>
</group>

<group name="CfgDNUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="alias" type="gsd:actionElement" />
        <element name="association" type="gsd:actionElement" />
        <element name="DNLoginID" type="gsd:actionElement" />
        <element name="registerAll" type="gsd:actionElement" />
        <element name="groupDBID" type="gsd:actionElement" />
        <element name="trunks" type="gsd:actionElement" />
        <element name="routeType" type="gsd:actionElement" />
        <element name="override" type="gsd:actionElement" />
        <element name="useOverride" type="gsd:actionElement" />
        <element name="switchSpecificType" type="gsd:actionElement" />
    </choice>
</group>

```

```

    </choice>
</group>

<group name="CfgDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<complexType name="CfgDN">
  <group ref="gsd:CfgDN_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDN_attributes" />
</complexType>

<complexType name="CfgDNUpdate">
  <group ref="gsd:CfgDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDN_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgDNRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgDNShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgDNGroup type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgDNGroup_attributes">

```

```

    <attribute name="type" type="gsd:CfgDNGroupType" />
    <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgDNGroup_elements">
  <choice>
    <element name="DNs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

<group name="CfgDNGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgDNGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgDNGroupUpdate_update_elements" />
    <group ref="gsd:CfgDNGroup_elements" />
  </choice>
</group>

<complexType name="CfgDNGroup">
  <group ref="gsd:CfgDNGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDNGroup_attributes" />
</complexType>

<complexType name="CfgDNGroupUpdate">
  <group ref="gsd:CfgDNGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgDNGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgDNGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>

```

```

    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgDNGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupDN ***** -->

<complexType name="CfgGroupDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="trunks" type="gsd:actionElement" />
      </choice>
      <attribute name="trunks" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgEnumerator   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgEnumerator_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgEnumeratorType" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumerator_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

```

```

    <element name="type" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgEnumeratorUpdate_elements">
  <choice>
    <group ref="gsd:CfgEnumeratorUpdate_update_elements" />
    <group ref="gsd:CfgEnumerator_elements" />
  </choice>
</group>

<complexType name="CfgEnumerator">
  <group ref="gsd:CfgEnumerator_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
</complexType>

<complexType name="CfgEnumeratorUpdate">
  <group ref="gsd:CfgEnumeratorUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumerator_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgEnumeratorRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgEnumeratorShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgEnumeratorValue type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

```



```

<attributeGroup name="CfgEnumeratorValue_attributes">
  <attribute name="description" type="string" />
  <attribute name="isDefault" type="gsd:CfgFlag" />
  <attribute name="displayName" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgEnumeratorValue_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgEnumeratorValueUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="isDefault" type="gsd:actionElement" />
    <element name="displayName" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgEnumeratorValueUpdate_elements">
  <choice>
    <group ref="gsd:CfgEnumeratorValueUpdate_update_elements" />
    <group ref="gsd:CfgEnumeratorValue_elements" />
  </choice>
</group>

<complexType name="CfgEnumeratorValue">
  <group ref="gsd:CfgEnumeratorValue_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
</complexType>

<complexType name="CfgEnumeratorValueUpdate">
  <group ref="gsd:CfgEnumeratorValueUpdate_elements" minOccurs="0"
    maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgEnumeratorValue_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgEnumeratorValueRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>

```

```

</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgEnumeratorValueShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgField  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgField_attributes">
  <attribute name="type" type="gsd:CfgDataType" />
  <attribute name="description" type="string" />
  <attribute name="length" type="nonNegativeInteger" />
  <attribute name="fieldType" type="gsd:CfgFieldType" />
  <attribute name="defaultValue" type="string" />
  <attribute name="isPrimaryKey" type="gsd:CfgFlag" />
  <attribute name="isUnique" type="gsd:CfgFlag" />
  <attribute name="isNullable" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgField_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFieldUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="length" type="gsd:actionElement" />
    <element name="fieldType" type="gsd:actionElement" />
    <element name="defaultValue" type="gsd:actionElement" />
    <element name="isPrimaryKey" type="gsd:actionElement" />
    <element name="isUnique" type="gsd:actionElement" />
    <element name="isNullable" type="gsd:actionElement" />
  </choice>
</group>

```

```

<group name="CfgFieldUpdate_elements">
  <choice>
    <group ref="gsd:CfgFieldUpdate_update_elements" />
    <group ref="gsd:CfgField_elements" />
  </choice>
</group>

<complexType name="CfgField">
  <group ref="gsd:CfgField_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />
</complexType>

<complexType name="CfgFieldUpdate">
  <group ref="gsd:CfgFieldUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgField_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFieldRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFieldShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgFilter  type                                     *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgFilter_attributes">
  <attribute name="description" type="string" />
  <attribute name="formatDBID" type="gsd:objectRef" />

```

```

    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFilter_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFilterUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFilterUpdate_elements">
  <choice>
    <group ref="gsd:CfgFilterUpdate_update_elements" />
    <group ref="gsd:CfgFilter_elements" />
  </choice>
</group>

<complexType name="CfgFilter">
  <group ref="gsd:CfgFilter_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
</complexType>

<complexType name="CfgFilterUpdate">
  <group ref="gsd:CfgFilterUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFilter_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgFilterRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgFilterShortcut">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

<!-- *****
*                CfgFolder type                *
***** -->

<!-- =====
|                Base type                |
===== -->

<attributeGroup name="CfgFolder_attributes">
  <attribute name="type" type="gsd:CfgObjectType" />
  <attribute name="isAuto" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFolder_elements">
  <choice>
    <element name="objectIDs">
      <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
          <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
          <element name="CfgDNSShortcut" type="gsd:CfgDNSShortcut" />
          <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
          <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />
          <element name="CfgAgentGroupShortcut" type="gsd:CfgAgentGroupShortcut" />
          <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
          <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
          <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
          <element name="CfgApplicationShortcut" type="gsd:CfgApplicationShortcut" />
          <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
          <element name="CfgPhysicalSwitchShortcut" type="gsd:CfgPhysicalSwitchShortcut" />
        </choice>
      </complexType>
    </element>
    <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
    <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
    <element name="CfgActionCodeShortcut" type="gsd:CfgActionCodeShortcut" />
    <element name="CfgAgentLoginShortcut" type="gsd:CfgAgentLoginShortcut" />
    <element name="CfgTransactionShortcut" type="gsd:CfgTransactionShortcut" />
    <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
    <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
    <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut" />
    <element name="CfgAppPrototypeShortcut" type="gsd:CfgAppPrototypeShortcut" />
    <element name="CfgAccessGroupShortcut" type="gsd:CfgAccessGroupShortcut" />
    <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
    <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
    <element name="CfgTableAccessShortcut" type="gsd:CfgTableAccessShortcut" />
    <element name="CfgCallingListShortcut" type="gsd:CfgCallingListShortcut" />
  </choice>
</group>

```

```

        <element name="CfgCampaignShortcut" type="gsd:CfgCampaignShortcut" />
        <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut" />
        <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
        <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut" />
        <element name="CfgVoicePromptShortcut" type="gsd:CfgVoicePromptShortcut" />
        <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
        <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
        <element name="CfgAlarmConditionShortcut" type="gsd:CfgAlarmConditionShortcut"
    />
        <element name="CfgEnumeratorShortcut" type="gsd:CfgEnumeratorShortcut" />
        <element name="CfgEnumeratorValueShortcut"
type="gsd:CfgEnumeratorValueShortcut" />
        <element name="CfgObjectiveTableShortcut" type="gsd:CfgObjectiveTableShortcut"
    />
    </choice>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<element name="ownerID">
    <complexType>
        <choice minOccurs="0" maxOccurs="unbounded">
            <element name="CfgTenantOwnerShortcut" type="gsd:CfgTenantOwnerShortcut" />
            <element name="CfgSwitchOwnerShortcut" type="gsd:CfgSwitchOwnerShortcut" />
            <element name="CfgIVROwnerShortcut" type="gsd:CfgIVROwnerShortcut" />
            <element name="CfgEnumeratorOwnerShortcut"
type="gsd:CfgEnumeratorOwnerShortcut" />
        </choice>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgFolderUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="isAuto" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgFolderUpdate_elements">
    <choice>
        <group ref="gsd:CfgFolderUpdate_update_elements" />
        <group ref="gsd:CfgFolder_elements" />
    </choice>
</group>

<complexType name="CfgFolder">
    <group ref="gsd:CfgFolder_elements" minOccurs="0" maxOccurs="unbounded" />

```

```

    <attributeGroup ref="gsd:CfgFolder_attributes" />
</complexType>

<complexType name="CfgFolderUpdate">
    <group ref="gsd:CfgFolderUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgFolder_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgFolderRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference">
            <attribute name="defaultFolder" type="nonNegativeInteger"/></attribute>
        </extension>
    </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgFolderShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<complexType name="CfgTenantOwnerShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<complexType name="CfgSwitchOwnerShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<complexType name="CfgIVROwnerShortcut">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut"/></extension>
    </complexContent>
</complexType>

<complexType name="CfgEnumeratorOwnerShortcut">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseShortcut"></extension>
    </complexContent>
  </complexType>

<!-- *****
*                               CfgFormat type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgFormat_attributes">
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgFormat_elements">
  <choice>
    <element name="fieldDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgFormatField" type="gsd:CfgFormatField" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgFormatUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgFormatUpdate_elements">
  <choice>
    <group ref="gsd:CfgFormatUpdate_update_elements" />
    <group ref="gsd:CfgFormat_elements" />
  </choice>
</group>

<complexType name="CfgFormat">
  <group ref="gsd:CfgFormat_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
</complexType>

```



```

<complexType name="CfgFormatUpdate">
  <group ref="gsd:CfgFormatUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgFormat_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgFormatRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgFormatShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgFormatField ***** -->

<complexType name="CfgFormatField">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgHost type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgHost_attributes">
  <attribute name="IPAddress" type="string" />
  <attribute name="OSType" type="gsd:CfgOSType" />
  <attribute name="OSVersion" type="string" />
  <attribute name="type" type="gsd:CfgHostType" />
  <attribute name="LCAPort" type="string" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />

```

```

</attributeGroup>

<group name="CfgHost_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgHostUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="IPAddress" type="gsd:actionElement" />
    <element name="OSType" type="gsd:actionElement" />
    <element name="OSVersion" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="LCAPort" type="gsd:actionElement" />
    <element name="SCSDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgHostUpdate_elements">
  <choice>
    <group ref="gsd:CfgHostUpdate_update_elements" />
    <group ref="gsd:CfgHost_elements" />
  </choice>
</group>

<complexType name="CfgHost">
  <group ref="gsd:CfgHost_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
</complexType>

<complexType name="CfgHostUpdate">
  <group ref="gsd:CfgHostUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgHost_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgHostRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

===== -->

<complexType name="CfgHostShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgIVR   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgIVR_attributes">
  <attribute name="description" type="string" />
  <attribute name="type" type="gsd:CfgIVRType" />
  <attribute name="version" type="string" />
  <attribute name="IVRServerDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVR_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgIVRUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
    <element name="version" type="gsd:actionElement" />
    <element name="IVRServerDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgIVRUpdate_elements">
  <choice>
    <group ref="gsd:CfgIVRUpdate_update_elements" />
    <group ref="gsd:CfgIVR_elements" />
  </choice>
</group>

<complexType name="CfgIVR">
  <group ref="gsd:CfgIVR_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVR_attributes" />
</complexType>

```

```

<complexType name="CfgIVRUpdate">
  <group ref="gsd:CfgIVRUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVR_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgIVRRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                                |
===== -->

<complexType name="CfgIVRShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgIVRPort type                               *
***** -->

<!-- =====
|                               Base type                                |
===== -->

<attributeGroup name="CfgIVRPort_attributes">
  <attribute name="description" type="string" />
  <attribute name="DNDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgIVRPort_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>

```

```

    <element name="description" type="gsd:actionElement" />
    <element name="DNDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgIVRPortUpdate_elements">
  <choice>
    <group ref="gsd:CfgIVRPortUpdate_update_elements" />
    <group ref="gsd:CfgIVRPort_elements" />
  </choice>
</group>

<complexType name="CfgIVRPort">
  <group ref="gsd:CfgIVRPort_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
</complexType>

<complexType name="CfgIVRPortUpdate">
  <group ref="gsd:CfgIVRPortUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgIVRPort_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgIVRPortRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgIVRPortShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgObjectiveTable type                             *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

```

```

<attributeGroup name="CfgObjectiveTable_attributes">
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgObjectiveTable_elements">
  <choice>
    <element name="objectiveRecords">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgObjectiveTableRecord" type="gsd:CfgObjectiveTableRecord" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgObjectiveTableUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgObjectiveTableUpdate_elements">
  <choice>
    <group ref="gsd:CfgObjectiveTableUpdate_update_elements" />
    <group ref="gsd:CfgObjectiveTable_elements" />
  </choice>
</group>

<complexType name="CfgObjectiveTable">
  <group ref="gsd:CfgObjectiveTable_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
</complexType>

<complexType name="CfgObjectiveTableUpdate">
  <group ref="gsd:CfgObjectiveTableUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgObjectiveTable_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

```

```

<complexType name="CfgObjectiveTableRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgObjectiveTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgObjectiveTableRecord ***** -->

<complexType name="CfgObjectiveTableRecord">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="mediaTypeID" type="gsd:actionElement" />
        <element name="serviceTypeID" type="gsd:actionElement" />
        <element name="customerSegmentDBID" type="gsd:actionElement" />
        <element name="objectiveThreshold" type="gsd:actionElement" />
        <element name="objectiveDelta" type="gsd:actionElement" />
      </choice>
      <attribute name="mediaTypeID" type="gsd:objectRef" />
      <attribute name="serviceTypeID" type="gsd:objectRef" />
      <attribute name="customerSegmentDBID" type="gsd:objectRef" />
      <attribute name="objectiveThreshold" type="nonNegativeInteger" />
      <attribute name="objectiveDelta" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPerson type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPerson_attributes">
  <attribute name="lastName" type="string" />
  <attribute name="firstName" type="string" />
  <attribute name="employeeID" type="string" />
  <attribute name="password" type="string" />
  <attribute name="isAgent" type="gsd:CfgFlag" />

```

```

    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPerson_elements">
  <choice>
    <element name="appRanks">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPersonRank" type="gsd:CfgPersonRank" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPersonUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="lastName" type="gsd:actionElement" />
    <element name="firstName" type="gsd:actionElement" />
    <element name="employeeID" type="gsd:actionElement" />
    <element name="password" type="gsd:actionElement" />
    <element name="isAgent" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgPersonUpdate_elements">
  <choice>
    <group ref="gsd:CfgPersonUpdate_update_elements" />
    <group ref="gsd:CfgPerson_elements" />
  </choice>
</group>

<complexType name="CfgPerson">
  <group ref="gsd:CfgPerson_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPerson_attributes" />
</complexType>

<complexType name="CfgPersonUpdate">
  <group ref="gsd:CfgPersonUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPerson_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

```



```

<complexType name="CfgPersonRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPersonShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgPersonRank ***** -->

<complexType name="CfgPersonRank">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="appType" type="gsd:actionElement" />
        <element name="appRank" type="gsd:actionElement" />
      </choice>
      <attribute name="appType" type="gsd:CfgAppType" />
      <attribute name="appRank" type="gsd:CfgAppRank" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgAgent type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgAgent_attributes">
  <attribute name="placeDBID" type="gsd:objectRef" />
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgPerson_attributes" />
</attributeGroup>

<group name="CfgAgent_elements">
  <choice>
    <element name="skillLevels">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
        </sequence>
      </complexType>
    </element>
  </choice>
</group>

```

```

        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<element name="agentLogins">
    <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
            <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgPerson_elements" />
</choice>
</group>

<group name="CfgAgentUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgPersonUpdate_update_elements" />
        <element name="placeDBID" type="gsd:actionElement" />
        <element name="capacityRuleDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgAgentUpdate_elements">
    <choice>
        <group ref="gsd:CfgAgentUpdate_update_elements" />
        <group ref="gsd:CfgAgent_elements" />
    </choice>
</group>

<complexType name="CfgAgent">
    <group ref="gsd:CfgAgent_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
</complexType>

<complexType name="CfgAgentUpdate">
    <group ref="gsd:CfgAgentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgAgent_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgAgentRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>

```

```

</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<!-- ** CfgSkillLevel ***** -->

<complexType name="CfgSkillLevel">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="level" type="gsd:actionElement" />
      </choice>
      <attribute name="level" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAgentLoginInfo ***** -->

<complexType name="CfgAgentLoginInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="wrapupTime" type="gsd:actionElement" />
      </choice>
      <attribute name="wrapupTime" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPhysicalSwitch type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPhysicalSwitch_attributes">
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPhysicalSwitch_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```

```

<group name="CfgPhysicalSwitchUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgPhysicalSwitchUpdate_elements">
  <choice>
    <group ref="gsd:CfgPhysicalSwitchUpdate_update_elements" />
    <group ref="gsd:CfgPhysicalSwitch_elements" />
  </choice>
</group>

<complexType name="CfgPhysicalSwitch">
  <group ref="gsd:CfgPhysicalSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
</complexType>

<complexType name="CfgPhysicalSwitchUpdate">
  <group ref="gsd:CfgPhysicalSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPhysicalSwitch_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgPhysicalSwitchRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPhysicalSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPlace   type                               *
***** -->

```

```

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgPlace_attributes">
  <attribute name="capacityRuleDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgPlace_elements">
  <choice>
    <element name="DNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgPlaceUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="capacityRuleDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgPlaceUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceUpdate_update_elements" />
    <group ref="gsd:CfgPlace_elements" />
  </choice>
</group>

<complexType name="CfgPlace">
  <group ref="gsd:CfgPlace_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
</complexType>

<complexType name="CfgPlaceUpdate">
  <group ref="gsd:CfgPlaceUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlace_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

```

```

===== -->

<complexType name="CfgPlaceRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgPlaceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgPlaceDN ***** -->

<complexType name="CfgPlaceDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgPlaceGroup   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgPlaceGroup_attributes">
  <attributeGroup ref="gsd:CfgGroup_attributes" />
</attributeGroup>

<group name="CfgPlaceGroup_elements">
  <choice>
    <element name="placeDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgGroup_elements" />
  </choice>
</group>

```

```

<group name="CfgPlaceGroupUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgGroupUpdate_update_elements" />
  </choice>
</group>

<group name="CfgPlaceGroupUpdate_elements">
  <choice>
    <group ref="gsd:CfgPlaceGroupUpdate_update_elements" />
    <group ref="gsd:CfgPlaceGroup_elements" />
  </choice>
</group>

<complexType name="CfgPlaceGroup">
  <group ref="gsd:CfgPlaceGroup_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
</complexType>

<complexType name="CfgPlaceGroupUpdate">
  <group ref="gsd:CfgPlaceGroupUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgPlaceGroup_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgPlaceGroupRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgPlaceGroupShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgGroupPlace ***** -->

<complexType name="CfgGroupPlace">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>

```

```

    </complexContent>
</complexType>

<!-- *****
*           CfgProviderTenant type           *
***** -->

<!-- =====
|           Base type           |
===== -->

<attributeGroup name="CfgProviderTenant_attributes">
  <attribute name="isServiceProvider" type="gsd:CfgFlag" />
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgProviderTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
    <element name="isServiceProvider" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgProviderTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgProviderTenantUpdate_update_elements" />
    <group ref="gsd:CfgProviderTenant_elements" />
  </choice>
</group>

<complexType name="CfgProviderTenant">
  <group ref="gsd:CfgProviderTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
</complexType>

<complexType name="CfgProviderTenantUpdate">
  <group ref="gsd:CfgProviderTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgProviderTenant_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|           Reference type           |
===== -->

```



```

===== -->

<complexType name="CfgProviderTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference">
      <attribute name="allTenants" type="nonNegativeInteger"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgRoot  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgRoot_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgRoot_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRootUpdate_elements">
  <choice>
    <group ref="gsd:CfgRootUpdate_update_elements" />
    <group ref="gsd:CfgRoot_elements" />
  </choice>
</group>

<complexType name="CfgRoot">
  <group ref="gsd:CfgRoot_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
</complexType>

<complexType name="CfgRootUpdate">
  <group ref="gsd:CfgRootUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRoot_attributes" />
  <attribute name="DBIDref" type="xsd:objectRef" />
</complexType>

```

```

<!-- *****
*                               CfgRouteDN   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgRouteDN_attributes">
  <attributeGroup ref="gsd:CfgDN_attributes" />
</attributeGroup>

<group name="CfgRouteDN_elements">
  <choice>
    <element name="destDNDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="accessNumbers">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgDN_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgDNUpdate_update_elements" />
  </choice>
</group>

<group name="CfgRouteDNUpdate_elements">
  <choice>
    <group ref="gsd:CfgRouteDNUpdate_update_elements" />
    <group ref="gsd:CfgRouteDN_elements" />
  </choice>
</group>

<complexType name="CfgRouteDN">
  <group ref="gsd:CfgRouteDN_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />

```

```

</complexType>

<complexType name="CfgRouteDNUpdate">
  <group ref="gsd:CfgRouteDNUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgRouteDN_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgRouteDNRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<!-- ** CfgDNDestDN ***** -->

<complexType name="CfgDNDestDN">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgDNAccessNumber ***** -->

<complexType name="CfgDNAccessNumber">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="number" type="gsd:actionElement" />
      </choice>
      <attribute name="number" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgScript type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

```

```

<attributeGroup name="CfgScript_attributes">
  <attribute name="index" type="nonNegativeInteger" />
  <attribute name="type" type="gsd:CfgScriptType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgScript_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgScriptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="index" type="gsd:actionElement" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgScriptUpdate_elements">
  <choice>
    <group ref="gsd:CfgScriptUpdate_update_elements" />
    <group ref="gsd:CfgScript_elements" />
  </choice>
</group>

<complexType name="CfgScript">
  <group ref="gsd:CfgScript_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
</complexType>

<complexType name="CfgScriptUpdate">
  <group ref="gsd:CfgScriptUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgScript_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgScriptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====

```

```

|                               Shortcuts                               |
===== -->

<complexType name="CfgScriptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgServer   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgServer_attributes">
  <attribute name="workDirectory" type="string" />
  <attribute name="commandLine" type="string" />
  <attribute name="commandLineArguments" type="string" />
  <attribute name="autoRestart" type="gsd:CfgFlag" />
  <attribute name="startupTimeout" type="long" />
  <attribute name="shutdownTimeout" type="long" />
  <attribute name="redundancyType" type="gsd:CfgHAType" />
  <attribute name="isPrimary" type="gsd:CfgFlag" />
  <attribute name="port" type="string" />
  <attribute name="hostDBID" type="gsd:objectRef" />
  <attribute name="backupServerDBID" type="gsd:objectRef" />
  <attribute name="timeout" type="nonNegativeInteger" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgApplication_attributes" />
</attributeGroup>

<group name="CfgServer_elements">
  <choice>
    <element name="switchDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgApplication_elements" />
  </choice>
</group>

<group name="CfgServerUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgApplicationUpdate_update_elements" />
  </choice>

```

```

    <element name="workDirectory" type="gsd:actionElement" />
    <element name="commandLine" type="gsd:actionElement" />
    <element name="commandLineArguments" type="gsd:actionElement" />
    <element name="autoRestart" type="gsd:actionElement" />
    <element name="startupTimeout" type="gsd:actionElement" />
    <element name="shutdownTimeout" type="gsd:actionElement" />
    <element name="redundancyType" type="gsd:actionElement" />
    <element name="isPrimary" type="gsd:actionElement" />
    <element name="port" type="gsd:actionElement" />
    <element name="hostDBID" type="gsd:actionElement" />
    <element name="backupServerDBID" type="gsd:actionElement" />
    <element name="timeout" type="gsd:actionElement" />
    <element name="attempts" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgServerUpdate_elements">
  <choice>
    <group ref="gsd:CfgServerUpdate_update_elements" />
    <group ref="gsd:CfgServer_elements" />
  </choice>
</group>

<complexType name="CfgServer">
  <group ref="gsd:CfgServer_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
</complexType>

<complexType name="CfgServerUpdate">
  <group ref="gsd:CfgServerUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgServer_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgServerRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<!-- ** CfgServerSwitch ***** -->

```

```

<complexType name="CfgServerSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSkill  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSkill_attributes">
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSkill_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
  </choice>
</group>

<group name="CfgSkillUpdate_elements">
  <choice>
    <group ref="gsd:CfgSkillUpdate_update_elements" />
    <group ref="gsd:CfgSkill_elements" />
  </choice>
</group>

<complexType name="CfgSkill">
  <group ref="gsd:CfgSkill_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
</complexType>

<complexType name="CfgSkillUpdate">
  <group ref="gsd:CfgSkillUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgSkill_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                               Reference type                               |
===== -->

```

```

===== -->

<complexType name="CfgSkillRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgSkillShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSolution type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgSolution_attributes">
  <attribute name="type" type="gsd:CfgSolutionType" />
  <attribute name="startupType" type="gsd:CfgStartupType" />
  <attribute name="SCSDBID" type="gsd:objectRef" />
  <attribute name="assignedTenantDBID" type="gsd:objectRef" />
  <attribute name="version" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSolution_elements">
  <choice>
    <element name="componentDefinitions">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponentDefinition"
type="gsd:CfgSolutionComponentDefinition" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <element name="components">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgSolutionComponent" type="gsd:CfgSolutionComponent" />
        </sequence>
      </complexType>
    </element>
  </choice>
</group>

```



```

        <attribute name="action" type="gsd:CfgUpdateActionType" />
    </complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgSolutionUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="type" type="gsd:actionElement" />
        <element name="startupType" type="gsd:actionElement" />
        <element name="SCSDBID" type="gsd:actionElement" />
        <element name="assignedTenantDBID" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgSolutionUpdate_elements">
    <choice>
        <group ref="gsd:CfgSolutionUpdate_update_elements" />
        <group ref="gsd:CfgSolution_elements" />
    </choice>
</group>

<complexType name="CfgSolution">
    <group ref="gsd:CfgSolution_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSolution_attributes" />
</complexType>

<complexType name="CfgSolutionUpdate">
    <group ref="gsd:CfgSolutionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSolution_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgSolutionRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

```

```

<complexType name="CfgServiceShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgSolutionComponentDefinition***** -->

<complexType name="CfgSolutionComponentDefinition">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="startupPriority" type="gsd:actionElement" />
        <element name="isOptional" type="gsd:actionElement" />
        <element name="type" type="gsd:actionElement" />
        <element name="version" type="gsd:actionElement" />
      </choice>
      <attribute name="startupPriority" type="nonNegativeInteger" />
      <attribute name="isOptional" type="gsd:CfgFlag" />
      <attribute name="type" type="gsd:CfgAppType" />
      <attribute name="version" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgSolutionComponent ***** -->

<complexType name="CfgSolutionComponent">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="startupPriority" type="gsd:actionElement" />
        <element name="isOptional" type="gsd:actionElement" />
        <element name="appDBID" type="gsd:actionElement" />
      </choice>
      <attribute name="startupPriority" type="nonNegativeInteger" />
      <attribute name="isOptional" type="gsd:CfgFlag" />
      <attribute name="appDBID" type="gsd:objectRef" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgStatDay type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgStatDay_attributes">

```

```

    <attribute name="isDayOfWeek" type="gsd:CfgFlag" />
    <attribute name="day" type="integer" />
    <attribute name="startTime" type="nonNegativeInteger" />
    <attribute name="endTime" type="nonNegativeInteger" />
    <attribute name="minValue" type="nonNegativeInteger" />
    <attribute name="maxValue" type="nonNegativeInteger" />
    <attribute name="targetValue" type="nonNegativeInteger" />
    <attribute name="intervalLength" type="nonNegativeInteger" />
    <attribute name="date" type="integer" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatDay_elements">
  <choice>
    <element name="statIntervals">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgStatInterval" type="gsd:CfgStatInterval" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgStatDayUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="isDayOfWeek" type="gsd:actionElement" />
    <element name="day" type="gsd:actionElement" />
    <element name="startTime" type="gsd:actionElement" />
    <element name="endTime" type="gsd:actionElement" />
    <element name="minValue" type="gsd:actionElement" />
    <element name="maxValue" type="gsd:actionElement" />
    <element name="targetValue" type="gsd:actionElement" />
    <element name="intervalLength" type="gsd:actionElement" />
    <element name="date" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatDayUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatDayUpdate_update_elements" />
    <group ref="gsd:CfgStatDay_elements" />
  </choice>
</group>

<complexType name="CfgStatDay">
  <group ref="gsd:CfgStatDay_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />

```

```

</complexType>

<complexType name="CfgStatDayUpdate">
  <group ref="gsd:CfgStatDayUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatDay_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgStatDayRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgStatDayShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- ** CfgStatInterval ***** -->

<complexType name="CfgStatInterval">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="intervalCount" type="gsd:actionElement" />
        <element name="statValue1" type="gsd:actionElement" />
        <element name="statValue2" type="gsd:actionElement" />
        <element name="statValue3" type="gsd:actionElement" />
        <element name="statValue4" type="gsd:actionElement" />
      </choice>
      <attribute name="intervalCount" type="nonNegativeInteger" />
      <attribute name="statValue1" type="nonNegativeInteger" />
      <attribute name="statValue2" type="nonNegativeInteger" />
      <attribute name="statValue3" type="nonNegativeInteger" />
      <attribute name="statValue4" type="nonNegativeInteger" />
    </extension>
  </complexContent>
</complexType>

<!-- *****

```

```

*                               CfgStatTable  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgStatTable_attributes">
  <attribute name="type" type="gsd:CfgStatTableType" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgStatTable_elements">
  <choice>
    <element name="statDayDBIDs">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">
          <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
        </sequence>
        <attribute name="action" type="gsd:CfgUpdateActionType" />
      </complexType>
    </element>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgStatTableUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgStatTableUpdate_elements">
  <choice>
    <group ref="gsd:CfgStatTableUpdate_update_elements" />
    <group ref="gsd:CfgStatTable_elements" />
  </choice>
</group>

<complexType name="CfgStatTable">
  <group ref="gsd:CfgStatTable_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
</complexType>

<complexType name="CfgStatTableUpdate">
  <group ref="gsd:CfgStatTableUpdate_update_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgStatTable_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgStatTableRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgStatTableShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgStatTableDay      ***** -->

<complexType name="CfgStatTableDay">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgSwitch  type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgSwitch_attributes">
  <attribute name="physSwitchDBID" type="gsd:objectRef" />
  <attribute name="type" type="gsd:CfgSwitchType" />
  <attribute name="LinkType" type="gsd:CfgLinkType" />
  <attribute name="DNRange" type="string" />
  <attribute name="TServerDBID" type="unsignedLong" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgSwitch_elements">
  <choice>
    <element name="switchAccessCodes">
      <complexType>
        <sequence minOccurs="0" maxOccurs="unbounded">

```

```

        <element name="CfgSwitchAccessCode" type="gsd:CfgSwitchAccessCode" />
    </sequence>
    <attribute name="action" type="gsd:CfgUpdateActionType" />
</complexType>
</element>
<group ref="gsd:CfgBaseObject_elements" />
</choice>
</group>

<group name="CfgSwitchUpdate_update_elements">
    <choice>
        <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
        <element name="physSwitchDBID" type="gsd:actionElement" />
        <element name="type" type="gsd:actionElement" />
        <element name="linkType" type="gsd:actionElement" />
        <element name="DNRange" type="gsd:actionElement" />
        <element name="TServerDBID" type="gsd:actionElement" />
    </choice>
</group>

<group name="CfgSwitchUpdate_elements">
    <choice>
        <group ref="gsd:CfgSwitchUpdate_update_elements" />
        <group ref="gsd:CfgSwitch_elements" />
    </choice>
</group>

<complexType name="CfgSwitch">
    <group ref="gsd:CfgSwitch_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSwitch_attributes" />
</complexType>

<complexType name="CfgSwitchUpdate">
    <group ref="gsd:CfgSwitchUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgSwitch_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                               |
===== -->

<complexType name="CfgSwitchRef">
    <complexContent>
        <extension base="gsd:CfgBaseReference"></extension>
    </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                   |
===== -->

```

```

===== -->

<complexType name="CfgSwitchShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

<!-- ** CfgSwitchAccessCode ***** -->

<complexType name="CfgSwitchAccessCode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <choice minOccurs="0" maxOccurs="unbounded">
        <element name="toSwitchDBID" type="gsd:actionElement" />
        <element name="accessCode" type="gsd:actionElement" />
        <element name="targetType" type="gsd:actionElement" />
        <element name="routeType" type="gsd:actionElement" />
        <element name="dnSource" type="gsd:actionElement" />
        <element name="destinationSource" type="gsd:actionElement" />
        <element name="locationSource" type="gsd:actionElement" />
        <element name="dnisSource" type="gsd:actionElement" />
        <element name="reasonSource" type="gsd:actionElement" />
        <element name="extensionSource" type="gsd:actionElement" />
      </choice>
      <attribute name="toSwitchDBID" type="gsd:objectRef" />
      <attribute name="accessCode" type="string" />
      <attribute name="targetType" type="gsd:CfgTargetType" />
      <attribute name="routeType" type="gsd:CfgRouteType" />
      <attribute name="dnSource" type="string" />
      <attribute name="destinationSource" type="string" />
      <attribute name="locationSource" type="string" />
      <attribute name="dnisSource" type="string" />
      <attribute name="reasonSource" type="string" />
      <attribute name="extensionSource" type="string" />
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTableAccess  type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTableAccess_attributes">
  <attribute name="type" type="gsd:CfgTableType" />
  <attribute name="description" type="string" />
  <attribute name="dbAccessDBID" type="gsd:objectRef" />

```



```

    <attribute name="formatDBID" type="gsd:objectRef" />
    <attribute name="dbTableName" type="string" />
    <attribute name="isCachable" type="gsd:CfgFlag" />
    <attribute name="updateTimeout" type="long" />
    <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTableAccess_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="dbAccessDBID" type="gsd:actionElement" />
    <element name="formatDBID" type="gsd:actionElement" />
    <element name="dbTableName" type="gsd:actionElement" />
    <element name="isCachable" type="gsd:actionElement" />
    <element name="updateTimeout" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTableAccessUpdate_elements">
  <choice>
    <group ref="gsd:CfgTableAccessUpdate_update_elements" />
    <group ref="gsd:CfgTableAccess_elements" />
  </choice>
</group>

<complexType name="CfgTableAccess">
  <group ref="gsd:CfgTableAccess_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
</complexType>

<complexType name="CfgTableAccessUpdate">
  <group ref="gsd:CfgTableAccessUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTableAccess_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTableAccessRef">
  <complexContent>

```

```

    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgTableAccessShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgTenant   type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTenant_attributes">
  <attributeGroup ref="gsd:CfgBaseTenant_attributes" />
</attributeGroup>

<group name="CfgTenant_elements">
  <choice>
    <group ref="gsd:CfgBaseTenant_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseTenantUpdate_update_elements" />
  </choice>
</group>

<group name="CfgTenantUpdate_elements">
  <choice>
    <group ref="gsd:CfgTenantUpdate_update_elements" />
    <group ref="gsd:CfgTenant_elements" />
  </choice>
</group>

<complexType name="CfgTenant">
  <group ref="gsd:CfgTenant_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTenant_attributes" />
</complexType>

<complexType name="CfgTenantUpdate">

```

```

    <group ref="gsd:CfgTenantUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTenant_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTenantRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTenantShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgTimeZone type                               *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgTimeZone_attributes">
  <attribute name="description" type="string" />
  <attribute name="offset" type="integer" />
  <attribute name="isDSTObserved" type="gsd:CfgFlag" />
  <attribute name="DSTStartDate" type="long" />
  <attribute name="DSTStopDate" type="long" />
  <attribute name="nameNetscape" type="string" />
  <attribute name="nameMSExplorer" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTimeZone_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

```

```

<group name="CfgTimeZoneUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="description" type="gsd:actionElement" />
    <element name="offset" type="gsd:actionElement" />
    <element name="isDSTObserved" type="gsd:actionElement" />
    <element name="DSTStartDate" type="gsd:actionElement" />
    <element name="DSTStopDate" type="gsd:actionElement" />
    <element name="nameNetscape" type="gsd:actionElement" />
    <element name="nameMSExplorer" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTimeZoneUpdate_elements">
  <choice>
    <group ref="gsd:CfgTimeZoneUpdate_update_elements" />
    <group ref="gsd:CfgTimeZone_elements" />
  </choice>
</group>

<complexType name="CfgTimeZone">
  <group ref="gsd:CfgTimeZone_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTimeZone_attributes" />
</complexType>

<complexType name="CfgTimeZoneUpdate">
  <group ref="gsd:CfgTimeZoneUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTimeZone_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTimeZoneRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"/></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTimeZoneShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"/></extension>
  </complexContent>
</complexType>

```

```

<!-- *****
*                               CfgTransaction type                               *
***** -->

<!-- =====
|                               Base type                               |
===== -->

<attributeGroup name="CfgTransaction_attributes">
  <attribute name="type" type="gsd:CfgTransactionType" />
  <attribute name="recordPeriod" type="nonNegativeInteger" />
  <attribute name="alias" type="string" />
  <attribute name="description" type="string" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTransaction_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTransactionUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="type" type="gsd:actionElement" />
    <element name="recordPeriod" type="gsd:actionElement" />
    <element name="alias" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgTransactionUpdate_elements">
  <choice>
    <group ref="gsd:CfgTransactionUpdate_update_elements" />
    <group ref="gsd:CfgTransaction_elements" />
  </choice>
</group>

<complexType name="CfgTransaction">
  <group ref="gsd:CfgTransaction_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
</complexType>

<complexType name="CfgTransactionUpdate">
  <group ref="gsd:CfgTransactionUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgTransaction_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```

```

<!-- =====
|                                     Reference type                                     |
===== -->

<complexType name="CfgTransactionRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                                     Shortcuts                                     |
===== -->

<complexType name="CfgTransactionShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                                     CfgTreatment type                             *
***** -->

<!-- =====
|                                     Base type                                     |
===== -->

<attributeGroup name="CfgTreatment_attributes">
  <attribute name="description" type="string" />
  <attribute name="callResult" type="gsd:GctiCallState" />
  <attribute name="recActionCode" type="gsd:CfgRecActionCode" />
  <attribute name="attempts" type="nonNegativeInteger" />
  <attribute name="dateTime" type="nonNegativeInteger" />
  <attribute name="cycleAttempt" type="nonNegativeInteger" />
  <attribute name="interval" type="nonNegativeInteger" />
  <attribute name="increment" type="nonNegativeInteger" />
  <attribute name="callActionCode" type="gsd:CfgCallActionCode" />
  <attribute name="destDNDBID" type="gsd:objectRef" />
  <attribute name="range" type="nonNegativeInteger" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgTreatment_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgTreatmentUpdate_update_elements">

```

```

    <choice>
      <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
      <element name="description" type="gsd:actionElement" />
      <element name="callResult" type="gsd:actionElement" />
      <element name="recActionCode" type="gsd:actionElement" />
      <element name="attempts" type="gsd:actionElement" />
      <element name="dateTime" type="gsd:actionElement" />
      <element name="cycleAttempt" type="gsd:actionElement" />
      <element name="interval" type="gsd:actionElement" />
      <element name="increment" type="gsd:actionElement" />
      <element name="callActionCode" type="gsd:actionElement" />
      <element name="destDNDBID" type="gsd:actionElement" />
      <element name="range" type="gsd:actionElement" />
    </choice>
  </group>

  <group name="CfgTreatmentUpdate_elements">
    <choice>
      <group ref="gsd:CfgTreatmentUpdate_update_elements" />
      <group ref="gsd:CfgTreatment_elements" />
    </choice>
  </group>

  <complexType name="CfgTreatment">
    <group ref="gsd:CfgTreatment_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTreatment_attributes" />
  </complexType>

  <complexType name="CfgTreatmentUpdate">
    <group ref="gsd:CfgTreatmentUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
    <attributeGroup ref="gsd:CfgTreatment_attributes" />
    <attribute name="DBIDref" type="gsd:objectRef" />
  </complexType>

  <!-- =====
  |                               Reference type                               |
  ===== -->

  <complexType name="CfgTreatmentRef">
    <complexContent>
      <extension base="gsd:CfgBaseReference"/></extension>
    </complexContent>
  </complexType>

  <!-- =====
  |                               Shortcuts                               |
  ===== -->

  <complexType name="CfgTreatmentShortcut">
    <complexContent>

```

```

    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*               CfgVoicePrompt type               *
***** -->

<!-- =====
|               Base type               |
===== -->

<attributeGroup name="CfgVoicePrompt_attributes">
  <attribute name="switchDBID" type="gsd:objectRef" />
  <attribute name="description" type="string" />
  <attribute name="scriptDBID" type="gsd:objectRef" />
  <attributeGroup ref="gsd:CfgBaseObject_attributes" />
</attributeGroup>

<group name="CfgVoicePrompt_elements">
  <choice>
    <group ref="gsd:CfgBaseObject_elements" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_update_elements">
  <choice>
    <group ref="gsd:CfgBaseObjectUpdate_update_elements" />
    <element name="switchDBID" type="gsd:actionElement" />
    <element name="description" type="gsd:actionElement" />
    <element name="scriptDBID" type="gsd:actionElement" />
  </choice>
</group>

<group name="CfgVoicePromptUpdate_elements">
  <choice>
    <group ref="gsd:CfgVoicePromptUpdate_update_elements" />
    <group ref="gsd:CfgVoicePrompt_elements" />
  </choice>
</group>

<complexType name="CfgVoicePrompt">
  <group ref="gsd:CfgVoicePrompt_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
</complexType>

<complexType name="CfgVoicePromptUpdate">
  <group ref="gsd:CfgVoicePromptUpdate_elements" minOccurs="0" maxOccurs="unbounded" />
  <attributeGroup ref="gsd:CfgVoicePrompt_attributes" />
  <attribute name="DBIDref" type="gsd:objectRef" />
</complexType>

```



```

<!-- =====
|                               Reference type                               |
===== -->

<complexType name="CfgVoicePromptRef">
  <complexContent>
    <extension base="gsd:CfgBaseReference"></extension>
  </complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->

<complexType name="CfgVoicePromptShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgRuntime type (operational attributes)      *
***** -->

<complexType name="CfgRuntime">
  <attribute name="title" type="string"></attribute>
  <attribute name="program" type="string"></attribute>
  <attribute name="version" type="string"></attribute>
  <attribute name="application" type="string"></attribute>
  <attribute name="account" type="string"></attribute>
  <attribute name="mode" type="string"></attribute>
  <attribute name="start_time" type="string"></attribute>
  <attribute name="startup_duration" type="string"></attribute>
</complexType>

<!-- *****
*   Root elements (CfgData)                                               *
***** -->

<!-- ** CfgData ***** -->

<complexType name="CfgCreateType">
  <choice maxOccurs="unbounded">
    <element name="CfgAccessGroup" type="gsd:CfgAccessGroup" />
    <element name="CfgActionCode" type="gsd:CfgActionCode" />
    <element name="CfgAgent" type="gsd:CfgAgent" />
    <element name="CfgAgentGroup" type="gsd:CfgAgentGroup" />
    <element name="CfgAgentLogin" type="gsd:CfgAgentLogin" />
    <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
  </choice>
</complexType>

```

```

    <element name="CfgApplication" type="gsd:CfgApplication" />
    <element name="CfgAppPrototype" type="gsd:CfgAppPrototype" />
    <element name="CfgCallingList" type="gsd:CfgCallingList" />
    <element name="CfgCampaign" type="gsd:CfgCampaign" />
    <element name="CfgDN" type="gsd:CfgDN" />
    <element name="CfgDNGroup" type="gsd:CfgDNGroup" />
    <element name="CfgEnumerator" type="gsd:CfgEnumerator" />
    <element name="CfgEnumeratorValue" type="gsd:CfgEnumeratorValue" />
    <element name="CfgField" type="gsd:CfgField" />
    <element name="CfgFilter" type="gsd:CfgFilter" />
    <element name="CfgFolder" type="gsd:CfgFolder" />
    <element name="CfgFormat" type="gsd:CfgFormat" />
    <element name="CfgHost" type="gsd:CfgHost" />
    <element name="CfgIVR" type="gsd:CfgIVR" />
    <element name="CfgIVRPort" type="gsd:CfgIVRPort" />
    <element name="CfgObjectiveTable" type="gsd:CfgObjectiveTable" />
    <element name="CfgPerson" type="gsd:CfgPerson" />
    <element name="CfgPhysicalSwitch" type="gsd:CfgPhysicalSwitch" />
    <element name="CfgPlace" type="gsd:CfgPlace" />
    <element name="CfgPlaceGroup" type="gsd:CfgPlaceGroup" />
    <element name="CfgProviderTenant" type="gsd:CfgProviderTenant" />
    <element name="CfgRoot" type="gsd:CfgRoot" />
    <element name="CfgRouteDN" type="gsd:CfgRouteDN" />
    <element name="CfgScript" type="gsd:CfgScript" />
    <element name="CfgServer" type="gsd:CfgServer" />
    <element name="CfgSkill" type="gsd:CfgSkill" />
    <element name="CfgSolution" type="gsd:CfgSolution" />
    <element name="CfgStatDay" type="gsd:CfgStatDay" />
    <element name="CfgStatTable" type="gsd:CfgStatTable" />
    <element name="CfgSwitch" type="gsd:CfgSwitch" />
    <element name="CfgTableAccess" type="gsd:CfgTableAccess" />
    <element name="CfgTenant" type="gsd:CfgTenant" />
    <element name="CfgTimeZone" type="gsd:CfgTimeZone" />
    <element name="CfgTransaction" type="gsd:CfgTransaction" />
    <element name="CfgTreatment" type="gsd:CfgTreatment" />
    <element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
    <element name="CfgPermissions" type="gsd:CfgPermissions" />
    <element name="CfgAccount" type="gsd:CfgAccount" />
    <element name="CfgRuntime" type="gsd:CfgRuntime" />
  </choice>
</complexType>

<complexType name="CfgUpdateType">
  <choice maxOccurs="unbounded">
    <element name="CfgAccessGroupUpdate" type="gsd:CfgAccessGroupUpdate" />
    <element name="CfgActionCodeUpdate" type="gsd:CfgActionCodeUpdate" />
    <element name="CfgAgentUpdate" type="gsd:CfgAgentUpdate" />
    <element name="CfgAgentGroupUpdate" type="gsd:CfgAgentGroupUpdate" />
    <element name="CfgAgentLoginUpdate" type="gsd:CfgAgentLoginUpdate" />
    <element name="CfgAlarmConditionUpdate" type="gsd:CfgAlarmConditionUpdate" />
    <element name="CfgApplicationUpdate" type="gsd:CfgApplicationUpdate" />
  </choice>
</complexType>

```

```

    <element name="CfgAppPrototypeUpdate" type="gsd:CfgAppPrototypeUpdate" />
    <element name="CfgCallingListUpdate" type="gsd:CfgCallingListUpdate" />
    <element name="CfgCampaignUpdate" type="gsd:CfgCampaignUpdate" />
    <element name="CfgDNUpdate" type="gsd:CfgDNUpdate" />
    <element name="CfgDNGroupUpdate" type="gsd:CfgDNGroupUpdate" />
    <element name="CfgEnumeratorUpdate" type="gsd:CfgEnumeratorUpdate" />
    <element name="CfgEnumeratorValueUpdate" type="gsd:CfgEnumeratorValueUpdate" />
    <element name="CfgFieldUpdate" type="gsd:CfgFieldUpdate" />
    <element name="CfgFilterUpdate" type="gsd:CfgFilterUpdate" />
    <element name="CfgFolderUpdate" type="gsd:CfgFolderUpdate" />
    <element name="CfgFormatUpdate" type="gsd:CfgFormatUpdate" />
    <element name="CfgHostUpdate" type="gsd:CfgHostUpdate" />
    <element name="CfgIVRUpdate" type="gsd:CfgIVRUpdate" />
    <element name="CfgIVRPortUpdate" type="gsd:CfgIVRPortUpdate" />
    <element name="CfgObjectiveTableUpdate" type="gsd:CfgObjectiveTableUpdate" />
    <element name="CfgPersonUpdate" type="gsd:CfgPersonUpdate" />
    <element name="CfgPhysicalSwitchUpdate" type="gsd:CfgPhysicalSwitchUpdate" />
    <element name="CfgPlaceUpdate" type="gsd:CfgPlaceUpdate" />
    <element name="CfgPlaceGroupUpdate" type="gsd:CfgPlaceGroupUpdate" />
    <element name="CfgProviderTenantUpdate" type="gsd:CfgProviderTenantUpdate" />
    <element name="CfgRouteDNUpdate" type="gsd:CfgRouteDNUpdate" />
    <element name="CfgScriptUpdate" type="gsd:CfgScriptUpdate" />
    <element name="CfgServerUpdate" type="gsd:CfgServerUpdate" />
    <element name="CfgSkillUpdate" type="gsd:CfgSkillUpdate" />
    <element name="CfgSolutionUpdate" type="gsd:CfgSolutionUpdate" />
    <element name="CfgStatDayUpdate" type="gsd:CfgStatDayUpdate" />
    <element name="CfgStatTableUpdate" type="gsd:CfgStatTableUpdate" />
    <element name="CfgSwitchUpdate" type="gsd:CfgSwitchUpdate" />
    <element name="CfgTableAccessUpdate" type="gsd:CfgTableAccessUpdate" />
    <element name="CfgTenantUpdate" type="gsd:CfgTenantUpdate" />
    <element name="CfgTimeZoneUpdate" type="gsd:CfgTimeZoneUpdate" />
    <element name="CfgTransactionUpdate" type="gsd:CfgTransactionUpdate" />
    <element name="CfgTreatmentUpdate" type="gsd:CfgTreatmentUpdate" />
    <element name="CfgVoicePromptUpdate" type="gsd:CfgVoicePromptUpdate" />
  </choice>
</complexType>

<complexType name="CfgReferenceType">
  <choice maxOccurs="unbounded">
    <element name="CfgAccessGroupRef" type="gsd:CfgAccessGroupRef" />
    <element name="CfgActionCodeRef" type="gsd:CfgActionCodeRef" />
    <element name="CfgAgentRef" type="gsd:CfgAgentRef" />
    <element name="CfgAgentGroupRef" type="gsd:CfgAgentGroupRef" />
    <element name="CfgAgentLoginRef" type="gsd:CfgAgentLoginRef" />
    <element name="CfgAlarmConditionRef" type="gsd:CfgAlarmConditionRef" />
    <element name="CfgApplicationRef" type="gsd:CfgApplicationRef" />
    <element name="CfgAppPrototypeRef" type="gsd:CfgAppPrototypeRef" />
    <element name="CfgCallingListRef" type="gsd:CfgCallingListRef" />
    <element name="CfgCampaignRef" type="gsd:CfgCampaignRef" />
    <element name="CfgDNRef" type="gsd:CfgDNRef" />
    <element name="CfgDNGroupRef" type="gsd:CfgDNGroupRef" />
  </choice>
</complexType>

```

```

    <element name="CfgEnumeratorRef" type="gsd:CfgEnumeratorRef" />
    <element name="CfgEnumeratorValueRef" type="gsd:CfgEnumeratorValueRef" />
    <element name="CfgFieldRef" type="gsd:CfgFieldRef" />
    <element name="CfgFilterRef" type="gsd:CfgFilterRef" />
    <element name="CfgFolderRef" type="gsd:CfgFolderRef" />
    <element name="CfgFormatRef" type="gsd:CfgFormatRef" />
    <element name="CfgHostRef" type="gsd:CfgHostRef" />
    <element name="CfgIVRRef" type="gsd:CfgIVRRef" />
    <element name="CfgIVRPortRef" type="gsd:CfgIVRPortRef" />
    <element name="CfgObjectiveTableRef" type="gsd:CfgObjectiveTableRef" />
    <element name="CfgPersonRef" type="gsd:CfgPersonRef" />
    <element name="CfgPhysicalSwitchRef" type="gsd:CfgPhysicalSwitchRef" />
    <element name="CfgPlaceRef" type="gsd:CfgPlaceRef" />
    <element name="CfgPlaceGroupRef" type="gsd:CfgPlaceGroupRef" />
    <element name="CfgProviderTenantRef" type="gsd:CfgProviderTenantRef" />
    <element name="CfgRouteDNRef" type="gsd:CfgRouteDNRef" />
    <element name="CfgScriptRef" type="gsd:CfgScriptRef" />
    <element name="CfgServerRef" type="gsd:CfgServerRef" />
    <element name="CfgSkillRef" type="gsd:CfgSkillRef" />
    <element name="CfgSolutionRef" type="gsd:CfgSolutionRef" />
    <element name="CfgStatDayRef" type="gsd:CfgStatDayRef" />
    <element name="CfgStatTableRef" type="gsd:CfgStatTableRef" />
    <element name="CfgSwitchRef" type="gsd:CfgSwitchRef" />
    <element name="CfgTableAccessRef" type="gsd:CfgTableAccessRef" />
    <element name="CfgTenantRef" type="gsd:CfgTenantRef" />
    <element name="CfgTimeZoneRef" type="gsd:CfgTimeZoneRef" />
    <element name="CfgTransactionRef" type="gsd:CfgTransactionRef" />
    <element name="CfgTreatmentRef" type="gsd:CfgTreatmentRef" />
    <element name="CfgVoicePromptRef" type="gsd:CfgVoicePromptRef" />
  </choice>
</complexType>

<element name="CfgData">
  <complexType>
    <choice maxOccurs="unbounded">
      <element name="CfgCreate" type="gsd:CfgCreateType" />
      <element name="CfgUpdate" type="gsd:CfgUpdateType" />
      <element name="CfgRemove" type="gsd:CfgReferenceType" />
      <element name="CfgReference" type="gsd:CfgReferenceType" />
    </choice>
    <attribute name="mode" type="string" />
    <attribute name="time" type="string" />
    <attribute name="version" type="string" />
  </complexType>
</element>

<!-- *****
*                               CfgResponse element                               *
***** -->

<complexType name="responseItemType">

```

```

    <choice maxOccurs="1">
      <element name="errorInfo" type="gsd:errorInfo" />
      <element name="createData" type="gsd:CfgCreateType" />
    </choice>
    <attribute name="id" type="ID" />
  </complexType>

  <element name="CfgResponse">
    <complexType>
      <choice>
        <element name="responseItem" type="gsd:responseItemType" />
      </choice>
    </complexType>
  </element>

</schema>

```

6.5 XML Schema

Follow the schema defined in `cfg_update.xsd` to import configuration data into a Genesys release 6.5 Configuration Database. The contents of this file are included in this section. The 6.5 XML schema is supported in the 7.0 release.

```

<?xml version = '1.0' encoding = 'UTF-8' ?>

<Schema name = 'Genesys_Configuration' xmlns = 'urn:schemas-microsoft-com:xml-data'
  xmlns:dt = 'urn:schemas-microsoft-com:datatypes' >
  <!-- =====
  |                               CfgData|
  ===== -->
  <ElementType name='CfgData' model='closed' content='mixed' order='many'>
    <AttributeType name='xmlns' dt:type='string' />
    <attribute type='xmlns' />
    <AttributeType name='mode' dt:type='string' />
    <attribute type='mode' />
    <AttributeType name='version' dt:type='string' />
    <attribute type='version' />
    <AttributeType name='time' dt:type='string' />
    <attribute type='time' />
    <element type = 'CfgCreate' minOccurs = '0' maxOccurs = '*' />
    <element type = 'CfgUpdate' minOccurs = '0' maxOccurs = '*' />
    <element type = 'CfgReference' minOccurs = '0' maxOccurs = '*' />
  </ElementType>

  <ElementType name = "CfgCreate" model = "closed" content = "mixed" order = "many" >
    <element type = "CfgAccessGroup" minOccurs = "0" maxOccurs = "*" />
    <element type = "CfgActionCode" minOccurs = "0" maxOccurs = "*" />
    <element type = "CfgAgent" minOccurs = "0" maxOccurs = "*" />
  </ElementType>

```

```

<element type = "CfgAgentGroup" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgAgentLogin" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgAlarmCondition" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgAppPrototype" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgApplication" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgCallingList" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgCampaign" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgDN" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgDNGroup" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgField" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFilter" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFolder" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFormat" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgHost" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgIVR" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgIVRPort" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgRouteDN" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPerson" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPhysicalSwitch" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgProviderTenant" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlace" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlaceGroup" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgScript" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgServer" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSolution" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSkill" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatDay" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatTable" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSwitch" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTableAccess" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTenant" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTimeZone" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTransaction" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTreatment" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgVoicePrompt" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumerator" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumeratorValue" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgObjectiveTable" minOccurs = "0" maxOccurs = "*" />
</ElementType>

<ElementType name = "CfgUpdate" model = "closed" content = "mixed" order = "many" >
  <element type = "CfgAccessGroupUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgActionCodeUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentGroupUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentLoginUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAlarmConditionUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAppPrototypeUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgApplicationUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgCallingListUpdate" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgCampaignUpdate" minOccurs = "0" maxOccurs = "*" />

```

```

<element type = "CfgDNUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgDNGroupUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFieldUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFilterUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFolderUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgFormatUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgHostUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgIVRUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgIVRPortUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgRouteDNUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPersonUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPhysicalSwitchUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlaceUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlaceGroupUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgProviderTenantUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgScriptUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgServerUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSolutionUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSkillUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatDayUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatTableUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSwitchUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTableAccessUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTenantUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTimeZoneUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTransactionUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTreatmentUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgVoicePromptUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumeratorUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumeratorValueUpdate" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgObjectiveTableUpdate" minOccurs = "0" maxOccurs = "*" />
</ElementType>

<ElementType name = "CfgReference" model = "closed" content = "mixed" order = "many" >
  <element type = "CfgAccessGroupRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgActionCodeRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentGroupRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAgentLoginRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAlarmConditionRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgAppPrototypeRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgApplicationRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgCallingListRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgCampaignRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgDNRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgDNGroupRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgFieldRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgFilterRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgFolderRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgFormatRef" minOccurs = "0" maxOccurs = "*" />
  <element type = "CfgHostRef" minOccurs = "0" maxOccurs = "*" />

```

```

<element type = "CfgIVRRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgIVRPortRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgRouteDNRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPersonRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPhysicalSwitchRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlaceRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgPlaceGroupRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgProviderTenantRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgScriptRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgServerRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSolutionRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSkillRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatDayRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgStatTableRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgSwitchRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTableAccessRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTenantRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTimeZoneRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTransactionRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgTreatmentRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgVoicePromptRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumeratorRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgEnumeratorValueRef" minOccurs = "0" maxOccurs = "*" />
<element type = "CfgObjectiveTableRef" minOccurs = "0" maxOccurs = "*" />
</ElementType>

<ElementType
  name = 'kv_pair'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'key' dt:type = 'string' />
  <attribute type = 'key' />
</ElementType>

<ElementType
  name = 'int_pair'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'key' dt:type = 'string' />
  <attribute type = 'key' />
  <AttributeType name = 'value' dt:type = 'int' />
  <attribute type = 'value' />
</ElementType>

<ElementType
  name = 'str_pair'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```



```

    <AttributeType name = 'key' dt:type = 'string' />
    <attribute type = 'key' />
    <AttributeType name = 'value' dt:type = 'string' />
    <attribute type = 'value' />
</ElementType>

<ElementType
  name = 'bin_pair'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'key' dt:type = 'string' />
  <attribute type = 'key' />
  <AttributeType name = 'value' dt:type = 'bin.hex' />
  <attribute type = 'value' />
</ElementType>

<ElementType
  name = 'list_pair'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'key' dt:type = 'string' />
  <attribute type = 'key' />
  <element type = 'int_pair' minOccurs = '0' maxOccurs = '1' />
  <element type = 'str_pair' minOccurs = '0' maxOccurs = '1' />
  <element type = 'bin_pair' minOccurs = '0' maxOccurs = '1' />
  <element type = 'list_pair' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'name'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'action' dt:type = 'string' />
  <attribute type = 'action' />
</ElementType>

<!-- =====
|                               CfgGroup                               |
===== -->
<ElementType
  name = 'CfgGroup'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />

```

```

    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
    <attribute type = 'capacityTableDBID' />
    <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
    <attribute type = 'quotaTableDBID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'userProperties'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'list_pair' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'routeDNDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgGroupRouteDN' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgGroupRouteDN'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgAccessGroup                                     |
===== -->
<ElementType
  name = 'CfgAccessGroup'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```

```

<AttributeType name = 'id' dt:type = 'id' />
<attribute type = 'id' />
<AttributeType name = 'DBID' dt:type = 'int' />
<attribute type = 'DBID' />
<AttributeType name = 'ownerDBID' dt:type = 'idref' />
<attribute type = 'ownerDBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<AttributeType name = 'action' dt:type = 'string' />
<attribute type = 'action' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
<attribute type = 'capacityRuleDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'memberIDs' minOccurs = '0' maxOccurs = '1' />
<element type = 'name' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'memberIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgMemberID' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgAccessGroupUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'type' dt:type = 'int' />

```

```

    <attribute type = 'type' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'memberIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgAccessGroupRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgAccessGroupShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgMemberID'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgActionCode                                     |
===== -->
<ElementType
  name = 'CfgActionCode'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />

```

```

    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'code' dt:type = 'string' />
    <attribute type = 'code' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'subcodes' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'subcodes'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSubcode' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgActionCodeUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'code' dt:type = 'string' />
  <attribute type = 'code' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'subcodes' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgActionCodeRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgActionCodeShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgSubcode'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'code' dt:type = 'string' />
  <attribute type = 'code' />
</ElementType>

<!-- =====
|                               CfgAgentGroup                               |
===== -->
<ElementType
  name = 'CfgAgentGroup'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />

```

```

    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
    <attribute type = 'capacityTableDBID' />
    <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
    <attribute type = 'quotaTableDBID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'agentDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'agentDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgGroupAgent' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgAgentGroupUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
  <attribute type = 'capacityTableDBID' />
  <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
  <attribute type = 'quotaTableDBID' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />

```

```

    <element type = 'agentDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgAgentGroupRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgAgentGroupShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgGroupAgent'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgAgentLogin                               |
===== -->

<ElementType
  name = 'CfgAgentLogin'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />

```



```

<attribute type = 'state' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'override' dt:type = 'string' />
<attribute type = 'override' />
<AttributeType name = 'useOverride' dt:type = 'int' />
<attribute type = 'useOverride' />
<AttributeType name = 'switchSpecificType' dt:type = 'int' />
<attribute type = 'switchSpecificType' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<AttributeType name = 'password' dt:type = 'string' />
<attribute type = 'password' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgAgentLoginUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'override' dt:type = 'string' />
  <attribute type = 'override' />
  <AttributeType name = 'useOverride' dt:type = 'int' />
  <attribute type = 'useOverride' />
  <AttributeType name = 'switchSpecificType' dt:type = 'int' />
  <attribute type = 'switchSpecificType' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgAgentLoginRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```

```

    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgAgentLoginShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgAlarmCondition                                     |
===== -->
<ElementType
  name = 'CfgAlarmCondition'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'category' dt:type = 'int' />
  <attribute type = 'category' />
  <AttributeType name = 'alarmDetectScriptDBID' dt:type = 'idref' />
  <attribute type = 'alarmDetectScriptDBID' />
  <AttributeType name = 'clearanceTimeout' dt:type = 'int' />
  <attribute type = 'clearanceTimeout' />
  <AttributeType name = 'isMasked' dt:type = 'int' />
  <attribute type = 'isMasked' />
  <AttributeType name = 'detectLogEventID' dt:type = 'int' />
  <attribute type = 'detectLogEventID' />
  <AttributeType name = 'detectSelectionMode' dt:type = 'int' />
  <attribute type = 'detectSelectionMode' />

```

```

    <AttributeType name = 'detectAppType' dt:type = 'int' />
    <attribute type = 'detectAppType' />
    <AttributeType name = 'detectAppDBID' dt:type = 'idref' />
    <attribute type = 'detectAppDBID' />
    <AttributeType name = 'removalLogEventID' dt:type = 'int' />
    <attribute type = 'removalLogEventID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'reactionScriptDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'clearanceScriptDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'reactionScriptDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgAlarmScript' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'clearanceScriptDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgAlarmClearanceScript' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgAlarmConditionUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'category' dt:type = 'int' />
  <attribute type = 'category' />
  <AttributeType name = 'alarmDetectScriptDBID' dt:type = 'idref' />
  <attribute type = 'alarmDetectScriptDBID' />
  <AttributeType name = 'clearanceTimeout' dt:type = 'int' />

```

```

<attribute type = 'clearanceTimeout' />
<AttributeType name = 'isMasked' dt:type = 'int' />
<attribute type = 'isMasked' />
<AttributeType name = 'detectLogEventID' dt:type = 'int' />
<attribute type = 'detectLogEventID' />
<AttributeType name = 'detectSelectionMode' dt:type = 'int' />
<attribute type = 'detectSelectionMode' />
<AttributeType name = 'detectAppType' dt:type = 'int' />
<attribute type = 'detectAppType' />
<AttributeType name = 'detectAppDBID' dt:type = 'idref' />
<attribute type = 'detectAppDBID' />
<AttributeType name = 'removalLogEventID' dt:type = 'int' />
<attribute type = 'removalLogEventID' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'reactionScriptDBIDs' minOccurs = '0' maxOccurs = '1' />
<element type = 'clearanceScriptDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgAlarmConditionRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgAlarmConditionShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgAlarmScript'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```

```

    <AttributeType name = 'linkDBID' dt:type = 'idref' />
    <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgAlarmClearanceScript'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgApplication                               |
===== -->
<ElementType
  name = 'CfgApplication'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'appPrototypeDBID' dt:type = 'idref' />
  <attribute type = 'appPrototypeDBID' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'appServerDBIDs' minOccurs = '0' maxOccurs = '1' />
  <element type = 'tenantDBIDs' minOccurs = '0' maxOccurs = '1' />
  <element type = 'options' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'appServerDBIDs'

```

```

    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <element type = 'CfgConnectionInfo' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'tenantDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgAppTenant' minOccurs = '1' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'options'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'list_pair' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgApplicationUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'appPrototypeDBID' dt:type = 'idref' />
  <attribute type = 'appPrototypeDBID' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />

```

```

    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'appServerDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'tenantDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'options' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgApplicationRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgApplicationShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgConnectionInfo'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'connProtocol' dt:type = 'string' />
  <attribute type = 'connProtocol' />
  <AttributeType name = 'timeoutLocal' dt:type = 'int' />
  <attribute type = 'timeoutLocal' />
  <AttributeType name = 'timeoutRemote' dt:type = 'int' />
  <attribute type = 'timeoutRemote' />
  <AttributeType name = 'mode' dt:type = 'int' />
  <attribute type = 'mode' />
</ElementType>

<ElementType
  name = 'CfgAppTenant'
  model = 'closed'
  content = 'mixed'

```

```

    order = 'many' >
    <AttributeType name = 'linkDBID' dt:type = 'idref' />
    <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgAppPrototype                               |
===== -->
<ElementType
  name = 'CfgAppPrototype'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'options' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgAppPrototypeUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'version' dt:type = 'string' />

```



```

    <attribute type = 'version' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'options' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgAppPrototypeRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgAppPrototypeShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgCallingList                               |
===== -->
<ElementType
  name = 'CfgCallingList'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />

```

```

<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'tableAccessDBID' dt:type = 'idref' />
<attribute type = 'tableAccessDBID' />
<AttributeType name = 'filterDBID' dt:type = 'idref' />
<attribute type = 'filterDBID' />
<AttributeType name = 'logTableAccessDBID' dt:type = 'idref' />
<attribute type = 'logTableAccessDBID' />
<AttributeType name = 'timeFrom' dt:type = 'int' />
<attribute type = 'timeFrom' />
<AttributeType name = 'timeUntil' dt:type = 'int' />
<attribute type = 'timeUntil' />
<AttributeType name = 'maxAttempts' dt:type = 'int' />
<attribute type = 'maxAttempts' />
<AttributeType name = 'scriptDBID' dt:type = 'idref' />
<attribute type = 'scriptDBID' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'treatmentDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'treatmentDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgCallingListTreatment' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgCallingListUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'tableAccessDBID' dt:type = 'idref' />
  <attribute type = 'tableAccessDBID' />
  <AttributeType name = 'filterDBID' dt:type = 'idref' />
  <attribute type = 'filterDBID' />

```

```

<AttributeType name = 'logTableAccessDBID' dt:type = 'idref' />
<attribute type = 'logTableAccessDBID' />
<AttributeType name = 'timeFrom' dt:type = 'int' />
<attribute type = 'timeFrom' />
<AttributeType name = 'timeUntil' dt:type = 'int' />
<attribute type = 'timeUntil' />
<AttributeType name = 'maxAttempts' dt:type = 'int' />
<attribute type = 'maxAttempts' />
<AttributeType name = 'scriptDBID' dt:type = 'idref' />
<attribute type = 'scriptDBID' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'treatmentDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgCallingListRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgCallingListShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgCallingListTreatment'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                               CfgCampaign                               |
===== -->
<ElementType
  name = 'CfgCampaign'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'scriptDBID' dt:type = 'idref' />
  <attribute type = 'scriptDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'callingLists' minOccurs = '0' maxOccurs = '1' />
  <element type = 'campaignGroups' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'callingLists'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgCallingListInfo' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'campaignGroups'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgCampaignGroupInfo' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgCampaignUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />

```

```

<attribute type = 'id' />
<AttributeType name = 'DBID' dt:type = 'int' />
<attribute type = 'DBID' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'ownerDBID' dt:type = 'idref' />
<attribute type = 'ownerDBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'scriptDBID' dt:type = 'idref' />
<attribute type = 'scriptDBID' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'callingLists' minOccurs = '0' maxOccurs = '1' />
<element type = 'campaignGroups' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgCampaignRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgCampaignShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgCampaignGroupInfo'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```

```

<AttributeType name = 'agentGroupDBID' dt:type = 'idref' />
<attribute type = 'agentGroupDBID' />
<AttributeType name = 'placeGroupDBID' dt:type = 'idref' />
<attribute type = 'placeGroupDBID' />
<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'dialerDBID' dt:type = 'idref' />
<attribute type = 'dialerDBID' />
<AttributeType name = 'statServerDBID' dt:type = 'idref' />
<attribute type = 'statServerDBID' />
<AttributeType name = 'isActive' dt:type = 'int' />
<attribute type = 'isActive' />
<AttributeType name = 'dialMode' dt:type = 'int' />
<attribute type = 'dialMode' />
<AttributeType name = 'origDNDBID' dt:type = 'idref' />
<attribute type = 'origDNDBID' />
<AttributeType name = 'numOfChannels' dt:type = 'int' />
<attribute type = 'numOfChannels' />
<AttributeType name = 'operationMode' dt:type = 'int' />
<attribute type = 'operationMode' />
<AttributeType name = 'minRecBuffSize' dt:type = 'int' />
<attribute type = 'minRecBuffSize' />
<AttributeType name = 'optRecBuffSize' dt:type = 'int' />
<attribute type = 'optRecBuffSize' />
<AttributeType name = 'optMethod' dt:type = 'int' />
<attribute type = 'optMethod' />
<AttributeType name = 'optMethodValue' dt:type = 'int' />
<attribute type = 'optMethodValue' />
<AttributeType name = 'scriptDBID' dt:type = 'idref' />
<attribute type = 'scriptDBID' />
</ElementType>

<ElementType
  name = 'CfgCallingListInfo'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'share' dt:type = 'int' />
  <attribute type = 'share' />
  <AttributeType name = 'isActive' dt:type = 'int' />
  <attribute type = 'isActive' />
</ElementType>

<!-- =====
|                               CfgDN                               |
===== -->
<ElementType
  name = 'CfgDN'
  model = 'closed'

```

```

    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'alias' dt:type = 'string' />
    <attribute type = 'alias' />
    <AttributeType name = 'association' dt:type = 'string' />
    <attribute type = 'association' />
    <AttributeType name = 'loginFlag' dt:type = 'int' />
    <attribute type = 'loginFlag' />
    <AttributeType name = 'DNLoginID' dt:type = 'string' />
    <attribute type = 'DNLoginID' />
    <AttributeType name = 'registerAll' dt:type = 'int' />
    <attribute type = 'registerAll' />
    <AttributeType name = 'groupDBID' dt:type = 'idref' />
    <attribute type = 'groupDBID' />
    <AttributeType name = 'trunks' dt:type = 'int' />
    <attribute type = 'trunks' />
    <AttributeType name = 'routeType' dt:type = 'int' />
    <attribute type = 'routeType' />
    <AttributeType name = 'override' dt:type = 'string' />
    <attribute type = 'override' />
    <AttributeType name = 'useOverride' dt:type = 'int' />
    <attribute type = 'useOverride' />
    <AttributeType name = 'switchSpecificType' dt:type = 'int' />
    <attribute type = 'switchSpecificType' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgDNUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />

```

```

<attribute type = 'ownerDBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'alias' dt:type = 'string' />
<attribute type = 'alias' />
<AttributeType name = 'association' dt:type = 'string' />
<attribute type = 'association' />
<AttributeType name = 'loginFlag' dt:type = 'int' />
<attribute type = 'loginFlag' />
<AttributeType name = 'DNLoginID' dt:type = 'string' />
<attribute type = 'DNLoginID' />
<AttributeType name = 'registerAll' dt:type = 'int' />
<attribute type = 'registerAll' />
<AttributeType name = 'groupDBID' dt:type = 'idref' />
<attribute type = 'groupDBID' />
<AttributeType name = 'trunks' dt:type = 'int' />
<attribute type = 'trunks' />
<AttributeType name = 'routeType' dt:type = 'int' />
<attribute type = 'routeType' />
<AttributeType name = 'override' dt:type = 'string' />
<attribute type = 'override' />
<AttributeType name = 'useOverride' dt:type = 'int' />
<attribute type = 'useOverride' />
<AttributeType name = 'switchSpecificType' dt:type = 'int' />
<attribute type = 'switchSpecificType' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgDNRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```



```

<ElementType
  name = 'CfgDNSShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgDNGroup                               |
===== -->
<ElementType
  name = 'CfgDNGroup'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
  <attribute type = 'capacityTableDBID' />
  <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
  <attribute type = 'quotaTableDBID' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />
  <element type = 'DNs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'DNs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgGroupDN' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType

```

```

    name = 'CfgDNGroupUpdate'
    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
    <attribute type = 'capacityTableDBID' />
    <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
    <attribute type = 'quotaTableDBID' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'DNs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgDNGroupRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgDNGroupShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >

```

```

    <AttributeType name = 'linkDBID' dt:type = 'idref' />
    <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgGroupDN'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'trunks' dt:type = 'int' />
  <attribute type = 'trunks' />
</ElementType>

<!-- =====
|                               CfgField                               |
===== -->
<ElementType
  name = 'CfgField'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'length' dt:type = 'int' />
  <attribute type = 'length' />
  <AttributeType name = 'fieldType' dt:type = 'int' />
  <attribute type = 'fieldType' />
  <AttributeType name = 'defaultValue' dt:type = 'string' />
  <attribute type = 'defaultValue' />
  <AttributeType name = 'isPrimaryKey' dt:type = 'int' />
  <attribute type = 'isPrimaryKey' />
  <AttributeType name = 'isUnique' dt:type = 'int' />
  <attribute type = 'isUnique' />
  <AttributeType name = 'isNullable' dt:type = 'int' />
  <attribute type = 'isNullable' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />

```

```

    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgFieldUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'length' dt:type = 'int' />
  <attribute type = 'length' />
  <AttributeType name = 'fieldType' dt:type = 'int' />
  <attribute type = 'fieldType' />
  <AttributeType name = 'defaultValue' dt:type = 'string' />
  <attribute type = 'defaultValue' />
  <AttributeType name = 'isPrimaryKey' dt:type = 'int' />
  <attribute type = 'isPrimaryKey' />
  <AttributeType name = 'isUnique' dt:type = 'int' />
  <attribute type = 'isUnique' />
  <AttributeType name = 'isNullable' dt:type = 'int' />
  <attribute type = 'isNullable' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgFieldRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />

```

```

    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgFieldShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgFilter                               |
===== -->
<ElementType
  name = 'CfgFilter'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'formatDBID' dt:type = 'idref' />
  <attribute type = 'formatDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgFilterUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />

```

```

    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'description' dt:type = 'string' />
    <attribute type = 'description' />
    <AttributeType name = 'formatDBID' dt:type = 'idref' />
    <attribute type = 'formatDBID' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgFilterRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgFilterShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                                     CfgFolder                               |
===== -->

```

```

<ElementType
  name = 'CfgFolder'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />

```

```

<attribute type = 'DBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'isAuto' dt:type = 'int' />
<attribute type = 'isAuto' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'objectIDs' minOccurs = '0' maxOccurs = '1' />
<element type = 'ownerID' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'objectIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSwitchShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgDNSShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgRouteDNSShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgPersonShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgAgentShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgPlaceShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgAgentGroupShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgPlaceGroupShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgTenantShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgSolutionShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgApplicationShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgServerShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgHostShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgPhysicalSwitchShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgScriptShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgSkillShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgActionCodeShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgAgentLoginShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgTransactionShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgDNGroupShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgStatDayShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgStatTableShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgAppPrototypeShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgAccessGroupShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgFolderShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgFieldShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgFormatShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgTableAccessShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgCallingListShortcut' minOccurs = '0' maxOccurs = '1' />
  <element type = 'CfgCampaignShortcut' minOccurs = '0' maxOccurs = '1' />

```

```

    <element type = 'CfgTreatmentShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgFilterShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgTimeZoneShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgVoicePromptShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgIVRPortShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgIVRShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgAlarmConditionShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgEnumeratorShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgEnumeratorValueShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgObjectiveTableShortcut' minOccurs = '0' maxOccurs = '1' />
  </ElementType>

  <ElementType
    name = 'ownerID'
    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <element type = 'CfgTenantOwnerShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgSwitchOwnerShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgIVROwnerShortcut' minOccurs = '0' maxOccurs = '1' />
    <element type = 'CfgEnumeratorOwnerShortcut' minOccurs = '0' maxOccurs = '1' />
  </ElementType>

  <ElementType
    name = 'CfgFolderUpdate'
    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'isAuto' dt:type = 'int' />
    <attribute type = 'isAuto' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'objectIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'ownerID' minOccurs = '0' maxOccurs = '1' />
  </ElementType>

  <ElementType
    name = 'CfgFolderRef'

```



```

    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'defaultFolder' dt:type = 'int' />
    <attribute type = 'defaultFolder' />
</ElementType>

<ElementType
  name = 'CfgFolderShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgTenantOwnerShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgSwitchOwnerShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgIVROwnerShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgEnumeratorOwnerShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgFormat                               |
===== -->
<ElementType
  name = 'CfgFormat'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'fieldDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'fieldDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgFormatField' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgFormatUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />

```

```

    <attribute type = 'DBID' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'description' dt:type = 'string' />
    <attribute type = 'description' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'fieldDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgFormatRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgFormatShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgFormatField'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====

```

```

|                                     CfgHost                                     |
===== -->
<ElementType
  name = 'CfgHost'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'IPAddress' dt:type = 'string' />
  <attribute type = 'IPAddress' />
  <AttributeType name = 'OStype' dt:type = 'int' />
  <attribute type = 'OStype' />
  <AttributeType name = 'OSversion' dt:type = 'string' />
  <attribute type = 'OSversion' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'LCAPort' dt:type = 'string' />
  <attribute type = 'LCAPort' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgHostUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'IPAddress' dt:type = 'string' />
  <attribute type = 'IPAddress' />
  <AttributeType name = 'OStype' dt:type = 'int' />
  <attribute type = 'OStype' />

```

```

    <AttributeType name = 'OSversion' dt:type = 'string' />
    <attribute type = 'OSversion' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'LCAPort' dt:type = 'string' />
    <attribute type = 'LCAPort' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgHostRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgHostShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                                     CfgIVR                                     |
===== -->

```

```

<ElementType
  name = 'CfgIVR'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />

```

```

    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'description' dt:type = 'string' />
    <attribute type = 'description' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'version' dt:type = 'string' />
    <attribute type = 'version' />
    <AttributeType name = 'IVRServerDBID' dt:type = 'idref' />
    <attribute type = 'IVRServerDBID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgIVRUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'IVRServerDBID' dt:type = 'idref' />
  <attribute type = 'IVRServerDBID' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgIVRRef'
  model = 'closed'
  content = 'mixed'

```

```

    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgIVRShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgIVRPort                                     |
===== -->
<ElementType
  name = 'CfgIVRPort'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'DNDBID' dt:type = 'idref' />
  <attribute type = 'DNDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgIVRPortUpdate'
  model = 'closed'
  content = 'mixed'

```

```

    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'description' dt:type = 'string' />
    <attribute type = 'description' />
    <AttributeType name = 'DNDBID' dt:type = 'idref' />
    <attribute type = 'DNDBID' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgIVRPortRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgIVRPortShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                                     CfgPerson                                     |
===== -->
<ElementType
  name = 'CfgPerson'

```



```

    model = 'closed'
    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'lastName' dt:type = 'string' />
    <attribute type = 'lastName' />
    <AttributeType name = 'firstName' dt:type = 'string' />
    <attribute type = 'firstName' />
    <AttributeType name = 'employeeID' dt:type = 'string' />
    <attribute type = 'employeeID' />
    <AttributeType name = 'password' dt:type = 'string' />
    <attribute type = 'password' />
    <AttributeType name = 'isAgent' dt:type = 'int' />
    <attribute type = 'isAgent' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'appRanks' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'appRanks'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgPersonRank' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgPersonUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />

```

```

    <attribute type = 'state' />
    <AttributeType name = 'lastName' dt:type = 'string' />
    <attribute type = 'lastName' />
    <AttributeType name = 'firstName' dt:type = 'string' />
    <attribute type = 'firstName' />
    <AttributeType name = 'employeeID' dt:type = 'string' />
    <attribute type = 'employeeID' />
    <AttributeType name = 'password' dt:type = 'string' />
    <attribute type = 'password' />
    <AttributeType name = 'isAgent' dt:type = 'int' />
    <attribute type = 'isAgent' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'appRanks' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgPersonRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgPersonShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgPersonRank'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'appType' dt:type = 'int' />
  <attribute type = 'appType' />
  <AttributeType name = 'appRank' dt:type = 'int' />

```

```

    <attribute type = 'appRank' />
</ElementType>

<!-- =====
|                               CfgAgent                               |
===== -->
<ElementType
  name = 'CfgAgent'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'lastName' dt:type = 'string' />
  <attribute type = 'lastName' />
  <AttributeType name = 'firstName' dt:type = 'string' />
  <attribute type = 'firstName' />
  <AttributeType name = 'employeeID' dt:type = 'string' />
  <attribute type = 'employeeID' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'isAgent' dt:type = 'int' />
  <attribute type = 'isAgent' />
  <AttributeType name = 'placeDBID' dt:type = 'idref' />
  <attribute type = 'placeDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'appRanks' minOccurs = '0' maxOccurs = '1' />
  <element type = 'skillLevels' minOccurs = '0' maxOccurs = '1' />
  <element type = 'agentLogins' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'skillLevels'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSkillLevel' minOccurs = '1' maxOccurs = '*' />
</ElementType>

```

```

<ElementType
  name = 'agentLogins'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgAgentLoginInfo' minOccurs = '1' maxOccurs = '*' />
</ElementType>

```

```

<ElementType
  name = 'CfgAgentUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'lastName' dt:type = 'string' />
  <attribute type = 'lastName' />
  <AttributeType name = 'firstName' dt:type = 'string' />
  <attribute type = 'firstName' />
  <AttributeType name = 'employeeID' dt:type = 'string' />
  <attribute type = 'employeeID' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'isAgent' dt:type = 'int' />
  <attribute type = 'isAgent' />
  <AttributeType name = 'placeDBID' dt:type = 'idref' />
  <attribute type = 'placeDBID' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'appRanks' minOccurs = '0' maxOccurs = '1' />
  <element type = 'skillLevels' minOccurs = '0' maxOccurs = '1' />
  <element type = 'agentLogins' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgAgentRef'
  model = 'closed'
  content = 'mixed'

```

```

    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgAgentShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgSkillLevel'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'level' dt:type = 'int' />
  <attribute type = 'level' />
</ElementType>

<ElementType
  name = 'CfgAgentLoginInfo'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'wrapupTime' dt:type = 'int' />
  <attribute type = 'wrapupTime' />
</ElementType>

<!-- =====
|                                     CfgPhysicalSwitch                                     |
===== -->
<ElementType
  name = 'CfgPhysicalSwitch'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />

```

```

<attribute type = 'id' />
<AttributeType name = 'DBID' dt:type = 'int' />
<attribute type = 'DBID' />
<AttributeType name = 'ownerDBID' dt:type = 'idref' />
<attribute type = 'ownerDBID' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgPhysicalSwitchUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgPhysicalSwitchRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />

```

```

    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgPhysicalSwitchShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgPlace                               |
===== -->
<ElementType
  name = 'CfgPlace'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'DNDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'DNDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgPlaceDN' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgPlaceUpdate'
  model = 'closed'
  content = 'mixed'

```

```

    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'DNDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgPlaceRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgPlaceShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgPlaceDN'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />

```



```

    <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgPlaceGroup                               |
===== -->
<ElementType
  name = 'CfgPlaceGroup'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
  <attribute type = 'capacityTableDBID' />
  <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
  <attribute type = 'quotaTableDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'capacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'routeDNDDBIDs' minOccurs = '0' maxOccurs = '1' />
  <element type = 'placeDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'placeDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgGroupPlace' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgPlaceGroupUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />

```

```

    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'capacityTableDBID' dt:type = 'idref' />
    <attribute type = 'capacityTableDBID' />
    <AttributeType name = 'quotaTableDBID' dt:type = 'idref' />
    <attribute type = 'quotaTableDBID' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'capacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'capacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'routeDNDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'placeDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgPlaceGroupRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgPlaceGroupShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgGroupPlace'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />

```

```

    <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgProviderTenant                               |
===== -->
<ElementType
  name = 'CfgProviderTenant'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'chargeableNumber' dt:type = 'string' />
  <attribute type = 'chargeableNumber' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'defaultCapacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'defaultCapacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgProviderTenantUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'chargeableNumber' dt:type = 'string' />
  <attribute type = 'chargeableNumber' />

```

```

    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <AttributeType name = 'defaultCapacityRuleDBID' dt:type = 'idref' />
    <attribute type = 'defaultCapacityRuleDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgProviderTenantRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'allTenants' dt:type = 'int' />
  <attribute type = 'allTenants' />
</ElementType>

<!-- =====
|                               CfgRouteDN                               |
===== -->
<ElementType
  name = 'CfgRouteDN'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'alias' dt:type = 'string' />
  <attribute type = 'alias' />
  <AttributeType name = 'association' dt:type = 'string' />
  <attribute type = 'association' />
  <AttributeType name = 'loginFlag' dt:type = 'int' />

```

```

    <attribute type = 'loginFlag' />
    <AttributeType name = 'DNLoginID' dt:type = 'string' />
    <attribute type = 'DNLoginID' />
    <AttributeType name = 'registerAll' dt:type = 'int' />
    <attribute type = 'registerAll' />
    <AttributeType name = 'groupDBID' dt:type = 'idref' />
    <attribute type = 'groupDBID' />
    <AttributeType name = 'trunks' dt:type = 'int' />
    <attribute type = 'trunks' />
    <AttributeType name = 'routeType' dt:type = 'int' />
    <attribute type = 'routeType' />
    <AttributeType name = 'override' dt:type = 'string' />
    <attribute type = 'override' />
    <AttributeType name = 'useOverride' dt:type = 'int' />
    <attribute type = 'useOverride' />
    <AttributeType name = 'switchSpecificType' dt:type = 'int' />
    <attribute type = 'switchSpecificType' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'destDNDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'accessNumbers' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'destDNDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgDNDestDN' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'accessNumbers'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgDNAccessNumber' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgRouteDNUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />

```

```

<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'alias' dt:type = 'string' />
<attribute type = 'alias' />
<AttributeType name = 'association' dt:type = 'string' />
<attribute type = 'association' />
<AttributeType name = 'loginFlag' dt:type = 'int' />
<attribute type = 'loginFlag' />
<AttributeType name = 'DNLoginID' dt:type = 'string' />
<attribute type = 'DNLoginID' />
<AttributeType name = 'registerAll' dt:type = 'int' />
<attribute type = 'registerAll' />
<AttributeType name = 'groupDBID' dt:type = 'idref' />
<attribute type = 'groupDBID' />
<AttributeType name = 'trunks' dt:type = 'int' />
<attribute type = 'trunks' />
<AttributeType name = 'routeType' dt:type = 'int' />
<attribute type = 'routeType' />
<AttributeType name = 'override' dt:type = 'string' />
<attribute type = 'override' />
<AttributeType name = 'useOverride' dt:type = 'int' />
<attribute type = 'useOverride' />
<AttributeType name = 'switchSpecificType' dt:type = 'int' />
<attribute type = 'switchSpecificType' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
<element type = 'destDNDBIDs' minOccurs = '0' maxOccurs = '1' />
<element type = 'accessNumbers' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgRouteDNRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgRouteDNSshortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgDNDDestDN'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgDNAccessNumber'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
  <AttributeType name = 'number' dt:type = 'string' />
  <attribute type = 'number' />
</ElementType>

<!-- =====
|                               CfgScript                               |
===== -->
<ElementType
  name = 'CfgScript'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'index' dt:type = 'int' />
  <attribute type = 'index' />
  <AttributeType name = 'type' dt:type = 'int' />

```

```

    <attribute type = 'type' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgScriptUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'index' dt:type = 'int' />
  <attribute type = 'index' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgScriptRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgScriptShortcut'
  model = 'closed'
  content = 'mixed'

```



```

    order = 'many' >
    <AttributeType name = 'linkDBID' dt:type = 'idref' />
    <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgServer                               |
===== -->
<ElementType
  name = 'CfgServer'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'appPrototypeDBID' dt:type = 'idref' />
  <attribute type = 'appPrototypeDBID' />
  <AttributeType name = 'workDirectory' dt:type = 'string' />
  <attribute type = 'workDirectory' />
  <AttributeType name = 'commandLine' dt:type = 'string' />
  <attribute type = 'commandLine' />
  <AttributeType name = 'commandLineArguments' dt:type = 'string' />
  <attribute type = 'commandLineArguments' />
  <AttributeType name = 'autoRestart' dt:type = 'int' />
  <attribute type = 'autoRestart' />
  <AttributeType name = 'startupTimeout' dt:type = 'int' />
  <attribute type = 'startupTimeout' />
  <AttributeType name = 'shutdownTimeout' dt:type = 'int' />
  <attribute type = 'shutdownTimeout' />
  <AttributeType name = 'redundancyType' dt:type = 'int' />
  <attribute type = 'redundancyType' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />
  <AttributeType name = 'isPrimary' dt:type = 'int' />
  <attribute type = 'isPrimary' />
  <AttributeType name = 'port' dt:type = 'string' />
  <attribute type = 'port' />

```

```

    <AttributeType name = 'hostDBID' dt:type = 'idref' />
    <attribute type = 'hostDBID' />
    <AttributeType name = 'backupServerDBID' dt:type = 'idref' />
    <attribute type = 'backupServerDBID' />
    <AttributeType name = 'timeout' dt:type = 'int' />
    <attribute type = 'timeout' />
    <AttributeType name = 'attempts' dt:type = 'int' />
    <attribute type = 'attempts' />
    <AttributeType name = 'switchDBID' dt:type = 'idref' />
    <attribute type = 'switchDBID' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'options' minOccurs = '0' maxOccurs = '1' />
    <element type = 'appServerDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'tenantDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgServerUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'appPrototypeDBID' dt:type = 'idref' />
  <attribute type = 'appPrototypeDBID' />
  <AttributeType name = 'commandLineArguments' dt:type = 'string' />
  <attribute type = 'commandLineArguments' />
  <AttributeType name = 'autoRestart' dt:type = 'int' />
  <attribute type = 'autoRestart' />
  <AttributeType name = 'startupTimeout' dt:type = 'int' />
  <attribute type = 'startupTimeout' />
  <AttributeType name = 'shutdownTimeout' dt:type = 'int' />
  <attribute type = 'shutdownTimeout' />
  <AttributeType name = 'redundancyType' dt:type = 'int' />
  <attribute type = 'redundancyType' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />

```

```

    <AttributeType name = 'isPrimary' dt:type = 'int' />
    <attribute type = 'isPrimary' />
    <AttributeType name = 'port' dt:type = 'string' />
    <attribute type = 'port' />
    <AttributeType name = 'hostDBID' dt:type = 'idref' />
    <attribute type = 'hostDBID' />
    <AttributeType name = 'backupServerDBID' dt:type = 'idref' />
    <attribute type = 'backupServerDBID' />
    <AttributeType name = 'timeout' dt:type = 'int' />
    <attribute type = 'timeout' />
    <AttributeType name = 'attempts' dt:type = 'int' />
    <attribute type = 'attempts' />
    <AttributeType name = 'switchDBID' dt:type = 'idref' />
    <attribute type = 'switchDBID' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
    <AttributeType name = 'workDirectory' dt:type = 'string' />
    <attribute type = 'workDirectory' />
    <AttributeType name = 'commandLine' dt:type = 'string' />
    <attribute type = 'commandLine' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'options' minOccurs = '0' maxOccurs = '1' />
    <element type = 'appServerDBIDs' minOccurs = '0' maxOccurs = '1' />
    <element type = 'tenantDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgServerRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgServerShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />

```

```

    <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgSkill                               |
===== -->
<ElementType
  name = 'CfgSkill'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgSkillUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgSkillRef'
  model = 'closed'

```

```

    content = 'mixed'
    order = 'many' >
    <AttributeType name = 'id' dt:type = 'id' />
    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgSkillShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgSolution                                     |
===== -->

<ElementType
  name = 'CfgSolution'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />
  <AttributeType name = 'SCSDBID' dt:type = 'idref' />
  <attribute type = 'SCSDBID' />
  <AttributeType name = 'assignedTenantDBID' dt:type = 'idref' />
  <attribute type = 'assignedTenantDBID' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />

```

```

    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'components' minOccurs = '0' maxOccurs = '1' />
    <element type = 'componentDefinitions' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'components'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSolutionComponent' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'componentDefinitions'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSolutionComponentDefinition' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgSolutionUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'startupType' dt:type = 'int' />
  <attribute type = 'startupType' />
  <AttributeType name = 'SCSDBID' dt:type = 'idref' />
  <attribute type = 'SCSDBID' />
  <AttributeType name = 'assignedTenantDBID' dt:type = 'idref' />
  <attribute type = 'assignedTenantDBID' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />

```

```

    <element type = 'components' minOccurs = '0' maxOccurs = '1' />
    <element type = 'componentDefinitions' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgSolutionRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgSolutionShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<ElementType
  name = 'CfgSolutionComponentDefinition'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'startupPriority' dt:type = 'int' />
  <attribute type = 'startupPriority' />
  <AttributeType name = 'isOptional' dt:type = 'int' />
  <attribute type = 'isOptional' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'version' dt:type = 'string' />
  <attribute type = 'version' />
</ElementType>

```

```

<ElementType
  name = 'CfgSolutionComponent'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'startupPriority' dt:type = 'int' />
  <attribute type = 'startupPriority' />
  <AttributeType name = 'isOptional' dt:type = 'int' />

```

```

    <attribute type = 'isOptional' />
    <AttributeType name = 'appDBID' dt:type = 'idref' />
    <attribute type = 'appDBID' />
</ElementType>

<!-- =====
|                               CfgStatDay                               |
===== -->
<ElementType
  name = 'CfgStatDay'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'isDayOfWeek' dt:type = 'int' />
  <attribute type = 'isDayOfWeek' />
  <AttributeType name = 'day' dt:type = 'int' />
  <attribute type = 'day' />
  <AttributeType name = 'startTime' dt:type = 'int' />
  <attribute type = 'startTime' />
  <AttributeType name = 'endTime' dt:type = 'int' />
  <attribute type = 'endTime' />
  <AttributeType name = 'minValue' dt:type = 'int' />
  <attribute type = 'minValue' />
  <AttributeType name = 'maxValue' dt:type = 'int' />
  <attribute type = 'maxValue' />
  <AttributeType name = 'targetValue' dt:type = 'int' />
  <attribute type = 'targetValue' />
  <AttributeType name = 'intervalLength' dt:type = 'int' />
  <attribute type = 'intervalLength' />
  <AttributeType name = 'date' dt:type = 'int' />
  <attribute type = 'date' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'statIntervals' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'statIntervals'
  model = 'closed'
  content = 'mixed'

```



```

    order = 'many' >
    <element type = 'CfgStatInterval' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgStatDayUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'isDayOfWeek' dt:type = 'int' />
  <attribute type = 'isDayOfWeek' />
  <AttributeType name = 'day' dt:type = 'int' />
  <attribute type = 'day' />
  <AttributeType name = 'startTime' dt:type = 'int' />
  <attribute type = 'startTime' />
  <AttributeType name = 'endTime' dt:type = 'int' />
  <attribute type = 'endTime' />
  <AttributeType name = 'minValue' dt:type = 'int' />
  <attribute type = 'minValue' />
  <AttributeType name = 'maxValue' dt:type = 'int' />
  <attribute type = 'maxValue' />
  <AttributeType name = 'targetValue' dt:type = 'int' />
  <attribute type = 'targetValue' />
  <AttributeType name = 'intervalLength' dt:type = 'int' />
  <attribute type = 'intervalLength' />
  <AttributeType name = 'date' dt:type = 'int' />
  <attribute type = 'date' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'statIntervals' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgStatDayRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />

```

```

    <attribute type = 'id' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgStatDayShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgStatInterval'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'intervalCount' dt:type = 'int' />
  <attribute type = 'intervalCount' />
  <AttributeType name = 'statValue1' dt:type = 'int' />
  <attribute type = 'statValue1' />
  <AttributeType name = 'statValue2' dt:type = 'int' />
  <attribute type = 'statValue2' />
  <AttributeType name = 'statValue3' dt:type = 'int' />
  <attribute type = 'statValue3' />
  <AttributeType name = 'statValue4' dt:type = 'int' />
  <attribute type = 'statValue4' />
</ElementType>

<!-- =====
|                               CfgStatTable                               |
===== -->
<ElementType
  name = 'CfgStatTable'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />

```

```

    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'statDayDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'statDayDBIDs'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgStatTableDay' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgStatTableUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'statDayDBIDs' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgStatTableRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />

```

```

    <attribute type = 'ownerDBID' />
    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgStatTableShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgStatTableDay'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgSwitch                               |
===== -->
<ElementType
  name = 'CfgSwitch'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'physSwitchDBID' dt:type = 'idref' />
  <attribute type = 'physSwitchDBID' />
  <AttributeType name = 'linkType' dt:type = 'int' />
  <attribute type = 'linkType' />
  <AttributeType name = 'DNRange' dt:type = 'string' />
  <attribute type = 'DNRange' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />

```

```

    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'switchAccessCodes' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'switchAccessCodes'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgSwitchAccessCode' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgSwitchUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'linkType' dt:type = 'int' />
  <attribute type = 'linkType' />
  <AttributeType name = 'DNRange' dt:type = 'string' />
  <attribute type = 'DNRange' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'physSwitchDBID' dt:type = 'idref' />
  <attribute type = 'physSwitchDBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'switchAccessCodes' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgSwitchRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />

```

```

    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgSwitchShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'CfgSwitchAccessCode'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'toSwitchDBID' dt:type = 'idref' />
  <attribute type = 'toSwitchDBID' />
  <AttributeType name = 'accessCode' dt:type = 'string' />
  <attribute type = 'accessCode' />
  <AttributeType name = 'targetType' dt:type = 'int' />
  <attribute type = 'targetType' />
  <AttributeType name = 'routeType' dt:type = 'int' />
  <attribute type = 'routeType' />
  <AttributeType name = 'dnSource' dt:type = 'string' />
  <attribute type = 'dnSource' />
  <AttributeType name = 'destinationSource' dt:type = 'string' />
  <attribute type = 'destinationSource' />
  <AttributeType name = 'locationSource' dt:type = 'string' />
  <attribute type = 'locationSource' />
  <AttributeType name = 'dnisSource' dt:type = 'string' />
  <attribute type = 'dnisSource' />
  <AttributeType name = 'reasonSource' dt:type = 'string' />
  <attribute type = 'reasonSource' />
  <AttributeType name = 'extensionSource' dt:type = 'string' />
  <attribute type = 'extensionSource' />
</ElementType>

<!-- =====
|                                     CfgTableAccess                               |
===== -->
<ElementType
  name = 'CfgTableAccess'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />

```

```

<AttributeType name = 'DBID' dt:type = 'int' />
<attribute type = 'DBID' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'ownerDBID' dt:type = 'idref' />
<attribute type = 'ownerDBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'type' dt:type = 'int' />
<attribute type = 'type' />
<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'dbAccessDBID' dt:type = 'idref' />
<attribute type = 'dbAccessDBID' />
<AttributeType name = 'formatDBID' dt:type = 'idref' />
<attribute type = 'formatDBID' />
<AttributeType name = 'dbTableName' dt:type = 'string' />
<attribute type = 'dbTableName' />
<AttributeType name = 'isCachable' dt:type = 'int' />
<attribute type = 'isCachable' />
<AttributeType name = 'updateTimeout' dt:type = 'int' />
<attribute type = 'updateTimeout' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTableAccessUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'dbAccessDBID' dt:type = 'idref' />
  <attribute type = 'dbAccessDBID' />
  <AttributeType name = 'formatDBID' dt:type = 'idref' />
  <attribute type = 'formatDBID' />
  <AttributeType name = 'dbTableName' dt:type = 'string' />

```

```

    <attribute type = 'dbTableName' />
    <AttributeType name = 'isCachable' dt:type = 'int' />
    <attribute type = 'isCachable' />
    <AttributeType name = 'updateTimeout' dt:type = 'int' />
    <attribute type = 'updateTimeout' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTableAccessRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgTableAccessShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                               CfgTenant                               |
===== -->

```

```

<ElementType
  name = 'CfgTenant'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />

```



```

<attribute type = 'name' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'password' dt:type = 'string' />
<attribute type = 'password' />
<AttributeType name = 'chargeableNumber' dt:type = 'string' />
<attribute type = 'chargeableNumber' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<AttributeType name = 'defaultCapacityRuleDBID' dt:type = 'idref' />
<attribute type = 'defaultCapacityRuleDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTenantUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'password' dt:type = 'string' />
  <attribute type = 'password' />
  <AttributeType name = 'chargeableNumber' dt:type = 'string' />
  <attribute type = 'chargeableNumber' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <AttributeType name = 'defaultCapacityRuleDBID' dt:type = 'idref' />
  <attribute type = 'defaultCapacityRuleDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTenantRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />

```

```

    <AttributeType name = 'DBID' dt:type = 'int' />
    <attribute type = 'DBID' />
    <AttributeType name = 'name' dt:type = 'string' />
    <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgTenantShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgTimeZone                                     |
===== -->
<ElementType
  name = 'CfgTimeZone'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'offset' dt:type = 'int' />
  <attribute type = 'offset' />
  <AttributeType name = 'isDSTObserved' dt:type = 'int' />
  <attribute type = 'isDSTObserved' />
  <AttributeType name = 'DSTStartDate' dt:type = 'int' />
  <attribute type = 'DSTStartDate' />
  <AttributeType name = 'DSTStopDate' dt:type = 'int' />
  <attribute type = 'DSTStopDate' />
  <AttributeType name = 'nameNetscape' dt:type = 'string' />
  <attribute type = 'nameNetscape' />
  <AttributeType name = 'nameMSEExplorer' dt:type = 'string' />
  <attribute type = 'nameMSEExplorer' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTimeZoneUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'offset' dt:type = 'int' />
  <attribute type = 'offset' />
  <AttributeType name = 'isDSTObserved' dt:type = 'int' />
  <attribute type = 'isDSTObserved' />
  <AttributeType name = 'DSTStartDate' dt:type = 'int' />
  <attribute type = 'DSTStartDate' />
  <AttributeType name = 'DSTStopDate' dt:type = 'int' />
  <attribute type = 'DSTStopDate' />
  <AttributeType name = 'nameNetscape' dt:type = 'string' />
  <attribute type = 'nameNetscape' />
  <AttributeType name = 'nameMSExplorer' dt:type = 'string' />
  <attribute type = 'nameMSExplorer' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgTimeZoneRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgTimeZoneShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgTransaction                               |
===== -->
<ElementType
  name = 'CfgTransaction'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'type' dt:type = 'int' />
  <attribute type = 'type' />
  <AttributeType name = 'recordPeriod' dt:type = 'int' />
  <attribute type = 'recordPeriod' />
  <AttributeType name = 'alias' dt:type = 'string' />
  <attribute type = 'alias' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgTransactionUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />

```

```

    <attribute type = 'name' />
    <AttributeType name = 'ownerDBID' dt:type = 'idref' />
    <attribute type = 'ownerDBID' />
    <AttributeType name = 'state' dt:type = 'int' />
    <attribute type = 'state' />
    <AttributeType name = 'type' dt:type = 'int' />
    <attribute type = 'type' />
    <AttributeType name = 'recordPeriod' dt:type = 'int' />
    <attribute type = 'recordPeriod' />
    <AttributeType name = 'alias' dt:type = 'string' />
    <attribute type = 'alias' />
    <AttributeType name = 'description' dt:type = 'string' />
    <attribute type = 'description' />
    <AttributeType name = 'DBIDref' dt:type = 'idref' />
    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgTransactionRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgTransactionShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                                     CfgTreatment                                     |
===== -->

```

```

<ElementType
  name = 'CfgTreatment'
  model = 'closed'
  content = 'mixed'

```

```

order = 'many' >
<AttributeType name = 'id' dt:type = 'id' />
<attribute type = 'id' />
<AttributeType name = 'DBID' dt:type = 'int' />
<attribute type = 'DBID' />
<AttributeType name = 'name' dt:type = 'string' />
<attribute type = 'name' />
<AttributeType name = 'ownerDBID' dt:type = 'idref' />
<attribute type = 'ownerDBID' />
<AttributeType name = 'state' dt:type = 'int' />
<attribute type = 'state' />
<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'callResult' dt:type = 'int' />
<attribute type = 'callResult' />
<AttributeType name = 'recActionCode' dt:type = 'int' />
<attribute type = 'recActionCode' />
<AttributeType name = 'attempts' dt:type = 'int' />
<attribute type = 'attempts' />
<AttributeType name = 'dateTime' dt:type = 'int' />
<attribute type = 'dateTime' />
<AttributeType name = 'cycleAttempt' dt:type = 'int' />
<attribute type = 'cycleAttempt' />
<AttributeType name = 'interval' dt:type = 'int' />
<attribute type = 'interval' />
<AttributeType name = 'increment' dt:type = 'int' />
<attribute type = 'increment' />
<AttributeType name = 'callActionCode' dt:type = 'int' />
<attribute type = 'callActionCode' />
<AttributeType name = 'destDNDBID' dt:type = 'idref' />
<attribute type = 'destDNDBID' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgTreatmentUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />

```

```

<AttributeType name = 'description' dt:type = 'string' />
<attribute type = 'description' />
<AttributeType name = 'callResult' dt:type = 'int' />
<attribute type = 'callResult' />
<AttributeType name = 'recActionCode' dt:type = 'int' />
<attribute type = 'recActionCode' />
<AttributeType name = 'attempts' dt:type = 'int' />
<attribute type = 'attempts' />
<AttributeType name = 'dateTime' dt:type = 'int' />
<attribute type = 'dateTime' />
<AttributeType name = 'cycleAttempt' dt:type = 'int' />
<attribute type = 'cycleAttempt' />
<AttributeType name = 'interval' dt:type = 'int' />
<attribute type = 'interval' />
<AttributeType name = 'increment' dt:type = 'int' />
<attribute type = 'increment' />
<AttributeType name = 'callActionCode' dt:type = 'int' />
<attribute type = 'callActionCode' />
<AttributeType name = 'destDNDBID' dt:type = 'idref' />
<attribute type = 'destDNDBID' />
<AttributeType name = 'DBIDref' dt:type = 'idref' />
<attribute type = 'DBIDref' />
<AttributeType name = 'folderDBID' dt:type = 'idref' />
<attribute type = 'folderDBID' />
<element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgTreatmentRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgTreatmentShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

```

```

<!-- =====
|                               CfgVoicePrompt                               |
===== -->
<ElementType
  name = 'CfgVoicePrompt'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'switchDBID' dt:type = 'idref' />
  <attribute type = 'switchDBID' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'scriptDBID' dt:type = 'idref' />
  <attribute type = 'scriptDBID' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgVoicePromptUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'switchDBID' dt:type = 'idref' />
  <attribute type = 'switchDBID' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'scriptDBID' dt:type = 'idref' />
  <attribute type = 'scriptDBID' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />

```



```

    <attribute type = 'DBIDref' />
    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgVoicePromptRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgVoicePromptShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                                     CfgEnumerator                                     |
===== -->

<ElementType
  name = 'CfgEnumerator'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />

```

```

    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgEnumeratorUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

```

```

<ElementType
  name = 'CfgEnumeratorRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

```

```

<ElementType
  name = 'CfgEnumeratorShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />

```

```
</ElementType>
```

```
<!-- =====
|                               CfgEnumeratorValue                               |
===== -->
```

```
<ElementType
  name = 'CfgEnumeratorValue'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'isDefault' dt:type = 'int' />
  <attribute type = 'isDefault' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>
```

```
<ElementType
  name = 'CfgEnumeratorValueUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'isDefault' dt:type = 'int' />
  <attribute type = 'isDefault' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
```

```

    <AttributeType name = 'folderDBID' dt:type = 'idref' />
    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgEnumeratorValueRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgEnumeratorValueShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />
  <attribute type = 'linkDBID' />
</ElementType>

<!-- =====
|                               CfgObjectiveTable                               |
===== -->

<ElementType
  name = 'CfgObjectiveTable'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />

```

```

    <attribute type = 'folderDBID' />
    <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
    <element type = 'objectiveRecords' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgObjectiveTableUpdate'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'state' dt:type = 'int' />
  <attribute type = 'state' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
  <AttributeType name = 'description' dt:type = 'string' />
  <attribute type = 'description' />
  <AttributeType name = 'DBIDref' dt:type = 'idref' />
  <attribute type = 'DBIDref' />
  <AttributeType name = 'folderDBID' dt:type = 'idref' />
  <attribute type = 'folderDBID' />
  <element type = 'userProperties' minOccurs = '0' maxOccurs = '1' />
  <element type = 'objectiveRecords' minOccurs = '0' maxOccurs = '1' />
</ElementType>

<ElementType
  name = 'CfgObjectiveTableRef'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'id' dt:type = 'id' />
  <attribute type = 'id' />
  <AttributeType name = 'ownerDBID' dt:type = 'idref' />
  <attribute type = 'ownerDBID' />
  <AttributeType name = 'DBID' dt:type = 'int' />
  <attribute type = 'DBID' />
  <AttributeType name = 'name' dt:type = 'string' />
  <attribute type = 'name' />
</ElementType>

<ElementType
  name = 'CfgObjectiveTableShortcut'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'linkDBID' dt:type = 'idref' />

```

```

    <attribute type = 'linkDBID' />
</ElementType>

<ElementType
  name = 'objectiveRecords'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <element type = 'CfgObjectiveTableRecord' minOccurs = '1' maxOccurs = '*' />
</ElementType>

<ElementType
  name = 'CfgObjectiveTableRecord'
  model = 'closed'
  content = 'mixed'
  order = 'many' >
  <AttributeType name = 'mediaTypeDBID' dt:type = 'idref' />
  <attribute type = 'mediaTypeDBID' />
  <AttributeType name = 'serviceTypeDBID' dt:type = 'idref' />
  <attribute type = 'serviceTypeDBID' />
  <AttributeType name = 'customerSegmentDBID' dt:type = 'idref' />
  <attribute type = 'customerSegmentDBID' />
  <AttributeType name = 'objectiveThreshold' dt:type = 'int' />
  <attribute type = 'objectiveThreshold' />
  <AttributeType name = 'objectiveDelta' dt:type = 'int' />
  <attribute type = 'objectiveDelta' />
</ElementType>

</Schema>

```



Appendix

B

Sample XML Data Files

You can use examples from the following sections to review the syntax usage in XML data files:

- [Sample CfgAgent Data File, page 447](#)
- [Sample Switch Data file, page 449](#)
- [Sample File of Updating DN Data, page 452](#)
- [Sample File of Alarm Reactions Data, page 454](#)
- [Sample File of Skills Data, page 458](#)
- [Sample Excel Template for Importing Agents, page 461](#)
- [Sample Excel Template for Importing DNs, page 461](#)
- [Sample Excel Template for Importing Hosts, page 462](#)

Sample CfgAgent Data File

This section shows how an XML file looks that contains CfgAgent data to be imported into the Configuration Database. Table 22 on [page 448](#) explains the syntax used in the sample.

The Agent configuration object tag describes the person who plays the role of agent in the Genesys environment. All attributes remain the same as for the CfgPerson tag.

```
<?xml version="1.0" ?>
<!--
  Genesys Configuration Import Samples.
  XML data to be imported to Genesys Configuration Layer
  sample_agents.xml file created 02/14/01 at 23:31:12 -
  DO NOT EDIT!
-->
<CfgData xmlns="x-schema:csischema.biz" mode="mt" version="6.1.000.00">
  <CfgReference>
    <CfgTenantRef id="environment" DBID="1" />
  </CfgReference>
```

```

<CfgCreate>
  <CfgAgent id="Betty" firstName="Betty" lastName="Smith" employeeID="BettySmith"
name="bettys" ownerDBID="environment" isAgent="0" />
  <CfgAgent id="Al" firstName="Al" lastName="Shateau" employeeID="AlShateau"
name="alsha" ownerDBID="environment" isAgent="1" />
</CfgCreate>
</CfgData>

```

Table 22: Explanation of Syntax in CfgAgents Data File

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<?xml version="1.0" ?>			XML header.
<CfgData			Document header.
	xmlns	x-schema: csischema.biz	Name of the document definition schema. Note: The document definition schema is provided by Genesys.
	mode	mt	Mode of Configuration Server operation: Multi-Tenant (mt) or Single-Tenant (st). Optional.
	version	6.1.000.00	Version of Configuration Server used.
<CfgReference>			Reference operation tag. Defines the list of referenced objects.
<CfgTenantRef>			Defines a Reference object to be associated with imported objects. Note: The Reference object must exist in the Configuration Database.
	id	environment	Identifier of a Reference object.
<CfgCreate>			Create operation tag. Defines the list of objects that are being created.

Table 22: Explanation of Syntax in CfgAgents Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgAgent>			CfgAgent configuration object tag. Indicates that a configuration object of the CfgAgent type is being imported and defines its parameters.
	id	Betty	Configuration object parameters as they must be stored in the Configuration Database. Note: The ownerDBID element specifies the configuration object to which the newly imported object is subordinate. This value must correspond to the ID of either a Reference object or another newly imported object, according to the object hierarchy implemented in Configuration Server.
	firstName	Betty	
	lastName	Smith	
	employeeID	BettySmith	
	name	bettys	
	ownerDBID	environment	
	isAgent	0	

Sample Switch Data file

This section shows how an XML file looks that contains switch data to be imported into the Configuration Database. Table 23 on [page 450](#) explains the syntax used in the sample.

```
<?xml version="1.0" ?>
<!--
  Genesys Configuration Import Samples.
  XML data to be imported to Genesys Configuration Layer
  sample_pbx.xml file created 02/14/01 at 23:31:12 -
  DO NOT EDIT!
-->
<CfgData xmlns="x-schema:csischema.biz" mode="mt" version="6.1.000.00">
  <CfgReference>
    <CfgTenantRef id="environment" DBID="1" />
  </CfgReference>
  <CfgCreate>
    <CfgPhysicalSwitch id="so" name="S0SamplePbx" type="5" />
    <CfgSwitch id="sw" name="SwitchSamplePbx" physSwitchDBID="so"
ownerDBID="environment" />
    <CfgDN id="dn1010" name="1010" type="1" switchSpecificType="1" routeType="1"
ownerDBID="sw" />
  </CfgCreate>
</CfgData>
```

```

    <CfgDN id="dn1011" name="1011" type="2" switchSpecificType="2" routeType="1"
ownerDBID="sw" />
    <CfgDN id="dn1012" name="1012" type="3" switchSpecificType="3" routeType="1"
ownerDBID="sw" />
  </CfgCreate>
</CfgData>

```

Table 23: Explanation of Syntax in Switch Data File

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<?xml version="1.0" ?>			XML header.
<CfgData>			Document header.
	xmlns	x-schema: csischema.biz	Name of the document definition schema. Note: Genesys provides the document definition schema.
	mode	mt	Mode of Configuration Server operation: Multi-Tenant (mt) or Single-Tenant (st). Optional.
	version	6.1.000.00	Version of Configuration Server used.
<CfgReference>			Reference operation tag.
<CfgTenantRef>			Defines a Reference object to be associated with imported objects. Note: The Reference object must exist in the Configuration Database.
	id	environment	Identifier of a Reference object.
<CfgCreate>			Create operation tag. Defines the list of objects that are being created

Table 23: Explanation of Syntax in Switch Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgPhysicalSwitch>			PhysicalSwitch configuration object tag. Indicates that a configuration object of the Switching Office type is being imported and defines its parameters.
	id	so	Configuration object parameters as they must be stored in the Configuration Database.
	name	SOSamplePbx	
	type	5	
<CfgSwitch>			Switch configuration object tag. Indicates that a configuration object of the Switch type is being imported.
	id	sw	Configuration object parameters as they must be stored in the Configuration Database.
	name	SwitchSamplePbx	
	physSwitchDBID	so	Note: The physSwitchDBID element specifies the Switching Office configuration object to which the newly imported Switch is assigned.
	ownerDBID	environment	

Table 23: Explanation of Syntax in Switch Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgDN>			DN configuration object tag. Indicates that a configuration object of the DN type is being imported.
	id	dn1010	Configuration object parameters as they must be stored in the Configuration Database. Note: The ownerDBID element specifies the configuration object to which the newly imported object is subordinate. This value must correspond to the ID of either a Reference object or another newly imported object, according to the object hierarchy implemented in Configuration Server.
	name	1010	
	type	1	
	switchSpecific Type	1	
	routeType	1	
	ownerDBID	sw	

Sample File of Updating DN Data

This section shows how an XML file looks that contains DN data to be updated in the Configuration Database. Table 24 on [page 453](#) explains the syntax used in the sample.

```
<?xml version="1.0" ?>
<!--Genesys Configuration Objects Server v.6.1.000.01
Configuration Data Import
test_update_reference.xml file created 07/23/01 at 13:18 -
-->
<CfgData xmlns="x-schema:csischema.biz">

  <CfgReference>
    <CfgSwitchRef id='switch' name='SwitchSamplePbx' />
    <CfgDNRef id='dn' name='1010' ownerDBID='switch' />
  </CfgReference>

  <CfgUpdate>
    <CfgDNUpdate id='update1' DBIDref='dn' alias='alias1010' />
  </CfgUpdate>
```

</CfgData>

Table 24: Explanation of Syntax in DN Data File

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<?xml version="1.0"?>			XML header.
<CfgData			Document header.
	xmlns	x-schema: csischema.biz	Name of the document definition schema. Note: Genesys provides the document definition schema.
<CfgReference>			Reference operation tag. Provides reference to two objects: a Switch and a DN inside the Switch. Note: The Reference objects must exist in the Configuration Database.
<CfgSwitchRef>			Reference to the Switch is made by name.
	id	switch	Identifier of the Switch Reference object.
	name	SwitchSamplePbx	Name of the Switch Reference object.
<CfgDNRef>			Reference to the DN. The reference is made by a combined key: name (DN number) and owner (Switch Reference).
	id	dn	Identifier of the DN Reference object.
	name	1010	Name (number) of the DN Reference object.
	ownerDBID	switch	Identifier of the Switch Reference object to which this DN belongs.

Table 24: Explanation of Syntax in DN Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgUpdate>			Update operation tag. Updates all listed objects with the specified parameters.
<CfgDNUpdate>			Defines the object to be updated. The DBIDRef property is used to specify which objects to update. The property alias is updated in this example.
	id	update1	Identifier of this particular update operation.
	DBIDref	dn	The object to be updated.
	alias	alias1010	The object property to be updated.

Sample File of Alarm Reactions Data

This section shows how an XML file looks that contains alarm reactions data to be imported into the Configuration Database. Table 25 on [page 455](#) explains the syntax used in the sample.

```
<?xml version="1.0" ?>
<!--Genesys Configuration Objects Server v.6.5.000.00
Configuration Data Export
test_alarms file created 03/13/01 at 15:54 - DO NOT EDIT!-->

<CfgData xmlns="x-schema:csischema.biz">

  <CfgReference>
    <CfgTenantRef id='Environment' DBID='1' />
  </CfgReference>

  <CfgCreate>

    <!--
    Create alarm reaction script of type "send e-mail"
    -->
    <CfgScript id = 'CfgScriptAlarm1' ownerDBID='Environment' name='AlarmScript1' type =
      '16' >
      <userProperties>
        <list_pair key = 'sml' >
          <int_pair key = '' value = '7' />
          <str_pair key = 'to' value = 'support@genesyslab.com' />
        </list_pair>
      </userProperties>
    </CfgScript>
  </CfgCreate>
</CfgData>
```

```

    <str_pair key = 'subject' value = 'GCTI SML ALARM DETECTED' />
    <str_pair key = 'text' value = 'An alarm has been detected by Genesys Solution
Management Layer.' />
  </list_pair>
</userProperties>
</CfgScript>

<!--
Create alarm condition"
-->
  <CfgAlarmCondition
    id='CfgAlarmCondition1'
    name = 'TS-UNRECOGNIZED REQUEST ERROR'
    description = 'Client request number is not recognized by T-Server. This probably
means that the client is broken or that the client and T-Server versions do not
match'
    category = '1'
    clearanceTimeout = '86400'
    isMasked = '1'
    state = '1'
    detectLogEventID = '11000'
    detectSelectionMode = '3'
  >

  <reactionScriptDBIDs>
    <CfgAlarmScript linkDBID = 'CfgScriptAlarm1' />
  </reactionScriptDBIDs>

  </CfgAlarmCondition>

</CfgCreate>

</CfgData>

```

Table 25: Explanation of Syntax in Alarm Reactions Data File

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<?xml version="1.0" ?>			XML header.
<CfgData>			Document header.
	xmlns	x-schema: csischema.biz	Name of the document definition schema. Note: Genesys provides the document definition schema.
<CfgReference>			Reference operation tag.

Table 25: Explanation of Syntax in Alarm Reactions Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgTenantRef>			Defines a Reference object to be associated with imported objects. Note: The Reference object must exist in the Configuration Database.
	id	environment	Identifier of a Reference object.
	DBID	1	Database identifier of a Reference object.
<CfgCreate>			Create operation tag. Defines the list of new objects to be created, with the specified parameters.
<CfgScript>			Script configuration object tag. Indicates that a configuration object of the Script type is being imported and defines its parameters.
	id	CfgScriptAlarm1	Configuration object parameters as they must be stored in the Configuration Database.
	ownerDBID	environment	
	name	AlarmScript1	
	type	16	

Table 25: Explanation of Syntax in Alarm Reactions Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgAlarmCondition>			AlarmCondition configuration object tag. Indicates that a configuration object of the Alarm Condition type is being imported.
	id	CfgAlarmCondition1	Configuration object parameters as they must be stored in the Configuration Database.
	name	TS-UNRECOGNIZED REQUEST ERROR	
	description	Client request number is not recognized by T-Server®. This probably means that the client is not functioning properly or that the client and T-Server versions do not match	
	category	1	
	clearanceTimeout	86400	
	isMasked	1	
	state	1	
	detectLogEventID	11000	
	detectSelectionMode	3	
<reactionScriptDBIDs>			Defines the List objects associated with the current Alarm Condition object.
<CfgAlarmScript>			Alarm Script object.
	linkDBID	CfgScriptAlarm1	The linked object ID. Matches the created CfgScript.

Sample File of Skills Data

This section shows how an XML file looks that contains skills data to be imported into the Configuration Database and to create associations between the skills and agents. Table 26 on [page 459](#) explains the syntax used in the sample.

```
<?xml version="1.0" ?>
<!-- Genesys Configuration Import Tests.
XML data to be imported to Genesys Configuration Layer
test_agents_skills.xml test of agent skills changes-->

<CfgData xmlns="x-schema:csischema.biz">

  <!-- Reference to tenant and Cfg agents to update -->

  <CfgReference>
    <CfgTenantRef id='tenant' DBID='1' />
    <CfgAgentRef id='agent1' name='agent1' />
    <CfgAgentRef id='agent2' name='agent2' />
  </CfgReference>

  <!-- Create new skills -->

  <CfgCreate>
    <CfgSkill id='Skill1' name='Skill1' ownerDBID='tenant' />
    <CfgSkill id='Skill2' name='Skill2' ownerDBID='tenant' />
  </CfgCreate>

  <!-- Assign skills to agents -->

  <CfgUpdate>

    <CfgAgentUpdate id='update1' DBIDref='agent1' >
      <skillLevels>
        <CfgSkillLevel level='1' LinkDBID='Skill1' />
      </skillLevels>
    </CfgAgentUpdate>

    <CfgAgentUpdate id='update2' DBIDref='agent2' >
      <skillLevels>
        <CfgSkillLevel level='1' LinkDBID='Skill2' />
      </skillLevels>
    </CfgAgentUpdate>

  </CfgUpdate>
</CfgData>
```

Table 26: Explanation of Syntax in Skills Data File

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<?xml version="1.0" ?>			XML header.
<CfgData>			Document header.
	xmlns	x-schema: csischema.biz	Name of the document definition schema. Note: Gensys provides the document definition schema.
<CfgReference>			Reference operation tag.
<CfgTenantRef>			Defines a Reference object to be associated with imported objects. Note: The Reference object must exist in the Configuration Database.
	id	tenant	Identifier of a Reference object.
	DBID	1	Database identifier of a Reference object.
<CfgAgentRef>			Defines a Reference object to be associated with imported objects. Note: The Reference object must exist in the Configuration Database.
	id	agent1	Identifier of a Reference object.
	name	agent1	Database object name of a Reference object.
	id	agent2	Identifier of a Reference object.
	name	agent2	Database object name of a Reference object.

Table 26: Explanation of Syntax in Skills Data File (Continued)

Tag	Attribute	Attribute Value in Sample	Definition/Comments
<CfgCreate>			Create operation tag. Creates a new object with the specified parameters.
<CfgSkill>			Skill configuration object tag. Indicates that a configuration object of the Skill type is being imported.
	id	Skill1	Configuration object parameters as they must be stored in the Configuration Database.
	name	Skill1	
	ownerDBID	tenant	
<CfgUpdate>			Update operation tag. Updates all listed objects with the specified parameters.
<CfgAgentUpdate>			Defines the object to be updated. The DBIDref property is used to specify which objects to update. The property alias is updated in this example.
	id	update1	Identifier of this particular update operation.
	DBIDref	agent1	The object to be updated.
<skillLevels>			Defines the list of linked objects.
<CfgSkillLevel>			The Skill Level object.
	level	1	The object property to be updated.
	linkDBID	Skill1	The object to be associated with the updated property.

Sample Excel Template for Importing Agents

This section shows how the sample Excel template, packaged with CIW, could be used to import Agents data.

The sample Excel template, called `AgentsImportTemplate.xls`, is located in the `hta` subfolder of CIW after installation. This file contains a table with columns that correspond to the attributes of Agent objects to be imported.

This file also contains a Visual Basic script, which allows converting data from the table into the XML format. The converted data corresponds to the Genesys Configuration XML schema and could be imported into the Configuration Server. Select `Excel > Tools > Macro > Visual Basic Editor` to display the script.

To import Agents using the Excel template, perform these steps:

1. Open the file `AgentsImportTemplate.xls` in Excel.
2. Populate the table with Agents data.
3. Click `Convert to XML` and specify name and location for the XML file.
4. Import the resulting XML file into Configuration Server using the raw XML import wizard in CIW.

Note: You must enable macros in Excel for conversion to XML work.

Sample Excel Template for Importing DNs

This section shows how the sample Excel template, packaged with CIW, could be used to import DN data.

The sample Excel template, called `DNsAddRemoveTemplate.xls`, is located in the `hta` subfolder of CIW after installation. This file contains a table with columns that correspond to the attributes of DN objects to be imported.

This file also contains a Visual Basic script, which allows converting data from the table into the XML format. The converted data corresponds to the Genesys Configuration XML schema and could be imported into the Configuration Server. Select `Excel > Tools > Macro > Visual Basic Editor` to display the script.

To import DNs using the Excel template, perform these steps:

1. Open the file `DNsAddRemoveTemplate.xls` in Excel.
2. Populate the table with DNs data.
3. Click `Convert to XML` and specify name and location for the XML file.

4. Import the resulting XML file into Configuration Server using the raw XML import wizard in CIW.

Note: You must enable macros in Excel for conversion to XML work.

Sample Excel Template for Importing Hosts

This section shows how the sample Excel template, packaged with CIW, could be used to import Hosts data.

The sample Excel template, called `HostsAddRemoveTemplate.xls`, is located in the `hta` subfolder of CIW after installation. This file contains a table with columns that correspond to the attributes of Agent objects to be imported.

This file also contains a Visual Basic script, which allows converting data from the table into the XML format. The converted data corresponds to the Genesys Configuration XML schema and could be imported into the Configuration Server. Select `Excel > Tools > Macro > Visual Basic Editor` to display the script.

To import Hosts using the Excel template, perform these steps:

1. Open the file `HostsAddRemoveTemplate.xls` in Excel.
2. Populate the table with Hosts data.
3. Click `Convert to XML` and specify name and location for the XML file.
4. Import the resulting XML file into Configuration Server using the raw XML import wizard in CIW.

Note: You must enable macros in Excel for conversion to XML work.



Index

Symbols

!	LDAP Boolean operator	27
#	DN configuration field	42
&	LDAP Boolean operator	27
<=	LDAP basic operator	26
=	LDAP basic operator	26
=*	LDAP basic operator	26
>=	LDAP basic operator	26
@association	CfgDN field	70
@firstName	CfgAgent field	68
@isAgent	CfgAgent field	68
@lastName	CfgAgent field	68
@linkDBID	CFGAgent field	68
	CfgPlace field	70
	CfgPlaceGroup field	70
	CgfAgentGroup field	69
@name	CfgAgent field	68
	CfgAgentGroup field	69
	CfgDN field	69
	CfgPlace field	70
	CfgPlaceGroup field	70
@ownerDBID	CfgAgent field	68
	CfgAgentGroup field	69
	CfgDN field	69
	CfgPlace field	70
	CfgPlaceGroup field	70

@registerAll	CfgDN field	69
@routeType	CfgDN field	69, 70
@state	CfgAgent field	68
	CfgAgentGroup field	69
	CfgDN field	69, 70
	CfgPlace field	70
	CfgPlaceGroup field	70
@switchSpecificType	CfgAgent field	68
	CfgDN field	69, 70
@type	CfgDN field	69
@useOverride	CfgDN field	69, 70
	LDAP Boolean operator	27
~=	LDAP basic operator	26

A

ACD	DIRN field	63
agent configuration fields	Default COS	42
	Default Group	42
	Default Team	42
	Ext #	42
	First Name	42
	Last Name	42
	Profile Number	42
	Type	42
agentDBID	CgfAgentGroup field	69
	JL field	69
agentLogin	CfgAgent field	64, 68

alarm reactions data file
 sample 454
 syntax 455
See also data fields *and* data file sections

ASO
 DIRN field 62

Aspect CallCenter 41
 switch configuration 41
 Agent configuration 42
 DN configuration 41

Association
 CfgDN data field 62

Avaya Communication Manager 45
 switch configuration 45

Avaya DEFINITY ECS switches
See Avaya Communication Manager Switch

axlPass (command-line parameter) 74
 axlUri (command-line parameter) 74
 axlUser (command-line parameter) 74

C

CallCenter switch
See Aspect CallCenter

CallManager switch
See Cisco Call Manager

Card
 DN configuration field 42

CCMExtractor.js (command-line parameter) 74

cfg_update.xsd 18

CfgAgent data file
 sample 447
 syntax 448
See also data fields *and* data file sections

CfgAgent fields 68
 @firstName 68
 @isAgent 68
 @lastName 68
 @name 68
 @ownerDBID 68
 @state 68
 @switchSpecificType 68
 agentLogin 64
 CfgAgentLoginInfo 64, 68
 employeeId 64, 65
 first_name 64
 folderDBID 64
 ID 64
 isAgent 64
 last_name 65
 linkDBID 64
 Name 65
 ownerDBID 65
 password 65
 placeDBID 65

State 65
 wrapupTime 64

CfgAgentGroup fields
 @linkDBID 69
 @name 69
 @ownerDBID 69
 @state 69
 agentDBID 69
 CfgGroupAgent 69

CfgAgentLogin fields 62
 folderDBID 62
 ID 62
 Name 62, 68
 Override 62
 override 68
 ownerDBID 62, 68
 State 62, 68
 useOverride 62, 68

CfgAgentLoginInfo
 CfgAgent field 64, 68

cfgCreate (data file section) 32, 33
 cfgData (data file section) 32
 cfgDN (data file section) 32, 33, 34

CfgDN fields
 @association 70
 @name 69
 @ownerDBID 69
 @registerAll 69
 @routeType 69, 70
 @state 69, 70
 @switchSpecificType 69, 70
 @type 69
 @useOverride 69, 70
 Association 62
 DNLoginID 62
 groupDBID 62
 ID 63
 loginFlag 63
 Name 63
 Override 63
 ownerDBID 63
 pilot 63
 port 63
 registerAll 63
 routeType 63
 State 63
 switchSpecificType 63
 Tserver 63
 Type 63
 useOverride 63
 usergroup 63
 userProperties 63

CfgGroupAgent
 CfgAgentGroup field 69

CfgGroupPlace
 CfgPlaceGroup field 70

- cfgPhysicalSwitchRef (data file section) . . . 32, 33
- CfgPlace fields
 - @linkDBID 70
 - @name 70
 - @ownerDBID 70
 - @state 70
 - CfgPlaceDN 64, 70
 - DNDBID 64, 70
 - ID 64
 - linkDBID 64
 - Name 64
 - ownerDBID 64
 - State 64
- CfgPlaceDN
 - CfgPlace field 64, 70
- CfgPlaceGroup fields
 - @linkDBID 70
 - @name 70
 - @ownerDBID 70
 - @state 70
 - CfgGroupPlace 70
 - placeDBID 70
- cfgReference (data file section) . . . 32, 33
- cfgSwitch (data file section) . . . 32, 33, 34
- cfgTenantRef (data file section) . . . 32, 33
- cgfdata_protected.xml . . . 29, 31, 35
 - creating 35
 - sample with line descriptions . . . 36
 - sample without line descriptions . . . 37
 - XSD schema 37
- chapter summaries 8
- Cisco CallManager 71
 - switch configuration 71
- Cisco CallManager Extractor . . . 14, 30, 71
 - configuring 73
 - installing 15
 - uninstalling 15
 - using 74
 - See also command-line parameters
- Cisco CallManager switch 14
- CIW 17
 - installing 15
 - LDAP Data Import Wizard 18, 19
 - starting 15
 - switch configuration wizards . . . 20
 - types of configuration data . . . 18
 - uninstalling 15
 - wizards 17
 - XML Comparison Wizard 18, 22
 - XML Data Export Wizard 18, 21
 - XML Transformation Wizard . . . 18, 21
- cmePhySwitch (command-line parameter) . . 74
- cmeSwitch (command-line parameter) . . . 74
- cmeTenant (command-line parameter) . . . 74
- command-line parameters
 - Cisco CallManager Extractor 74

- Switch Configuration Synchronization
 - Utility 38
- configFile (command-line parameter) . . . 74
- Configuration Import Wizard. See CIW
- COR
 - switch configuration field 46
- COS
 - switch configuration field 46
- cscript (command-line parameter) . . . 74
- csischema.biz 21
- Cv1
 - switch configuration field 46
- Cv2
 - switch configuration field 46

D

- data fields
 - # 42
 - @association 70
 - @firstName 68
 - @isAgent 68
 - @lastName 68
 - @linkDBID 68, 69, 70
 - @name 68, 69, 70
 - @ownerDBID 68, 69, 70
 - @registerAll 69
 - @routeType 69, 70
 - @state 68, 69, 70
 - @switchSpecificType 68, 69, 70
 - @type 69
 - @useOverride 69, 70
 - ACD 63
 - agentDBID 69
 - agentLogin 64, 68
 - ASO 62
 - Association 62
 - Card 42
 - CfgAgentLoginInfo 64, 68
 - CfgGroupAgent 69
 - CfgGroupPlace 70
 - CfgPlaceDN 64, 70
 - COR 46
 - COS 46
 - Cv1 46
 - Cv2 46
 - Default COS 42
 - Default Group 42
 - Default Team 42
 - Description 42
 - DN 48
 - DNDBID 64, 70
 - DNLoginID 62
 - employeeId 64, 65
 - Ext 46
 - Ext # 42

First Name	42
first_name	64
folderDBID	62, 64
groupDBID	62
ID	62, 63, 64, 68
IDUP.avl	65
IDUP.id	64, 65
IDUP.nme	65
isAgent	64
Last Name	42
last_name	65
linkDBID	64
loginFlag	63
Name	46, 62, 63, 64, 65, 68
Override	62, 63
override	68
ownerDBID	62, 63, 65, 68
PA	69
password	65
pilot	63
placeDBID	65, 70
Port	42
port	63
Profile Number	42
PX	69, 70
PZ	70
registerAll	63
routeType	63
State	62, 63, 64, 65, 68
Status	42
STN	63
switch_name	68, 69, 70
switchSpecificType	62, 63, 68
tenant_name	68, 69, 70
TN	46, 48
Tserver	63
TYP	63
Type	42, 46, 48, 63
UGP	63
useOverride	62, 63, 68
usergroup	63
userProperties	63
VLN	64
wrapupTime	64
data file sections	
cfgCreate	32, 33
cfgData	32
cfgDN	32, 33, 34
cfgPhysicalSwitchRef	32, 33
cfgReference	32, 33
cfgSwitch	32, 33, 34
cfgTenantRef	32, 33
data files	
alarm reactions	454
CfgAgent	447
DNs	452
skills	458
switch	449
Default COS	
agent configuration field	42
Default Group	
agent configuration field	42
Default Team	
agent configuration field	42
DEFINITY ECS switches	
See Avaya Communication Manager Switch	
Description	
DN configuration field	42
DIRN (extract request)	62
DIRN fields	
ACD	63
ASO	62
ID	63
STN	63
TYP	63
UGP	63
DN	
switch configuration field	48
DN configuration fields	
#	42
Card	42
Description	42
Port	42
Status	42
DN data file	
sample	452
syntax	453
See also data fields and data file sections	
DNDBID	
CfgPlace field	64, 70
DNLoginID	
CfgDN data field	62
document	
audience	8
conventions	9
errors, commenting on	12
version number	10
E	
employeeId	
CfgAgent field	64, 65
Ext	
switch configuration field	46
Ext #	
agent configuration field	42
F	
First Name	
agent configuration field	42

first_name
 CfgAgent field 64
 folderDBID
 CfgAgent field 64
 CfgAgentLogin field 62
 from (command-line parameter) 38

G

groupDBID
 CfgDN data field 62

H

help (command-line parameter) 39, 75
 Hicom 300H. See Siemens Hicom 300H

I

IBX80. See Intecom IBX80

ID
 CfgAgent field 64
 CfgAgentLogin field 62
 CfgDN data field 63
 CfgPlace field 64
 data field 63
 DIRN field 63
 IDUP field 62
 JL field 68
 PORT_FONE field 64
 ID (attribute)
 CfgSwitch 33
 IDUP (extract request) 62, 64
 IDUP fields
 ID 62
 IDUP.avl
 Switch field 65
 IDUP.id
 Switch field 64, 65
 IDUP.nme
 Switch field 65
 installing CIW and utilities 15
 Intecom IBX80 61
 switch configuration 61
 into (command-line parameter) 39
 isAgent
 CfgAgent field 64

J

JD fields
 PA 69
 placeDBID 70
 PX 69, 70

PZ 70
 switch_name 70
 tenant_name 70
 JD requests 69
 JL fields
 agentDBID 69
 ID 68
 switch_name 68, 69
 tenant_name 68, 69
 JL requests 68

L

Last Name
 agent configuration field 42
 last_name
 CfgAgent field 65
 LD 20 (switch commands) 48
 LDAP 8, 18, 23
 Data Import Wizard 18, 19
 LDAP Data Import Wizard 18, 19
 LDAP operators
 basic 26
 Boolean 27
 linkDBID
 CfgAgent field 64
 CfgPlace field 64
 LIST EXTENSION-TYPE (command) 46
 log (command-line parameter) 38
 loginFlag
 CfgDN data field 63

M

Meridian 1. See Nortel Meridian 1

N

Name
 CfgAgent field 65
 CfgAgentLogin field 62, 68
 CfgDN data field 63
 CfgPlace field 64
 switch configuration field 46
 name (attribute)
 CfgDN 33
 CfgSwitch 33
 NEAX. See NEC NEAX
 NEC NEAX 67
 switch configuration 67
 Nortel Meridian 1 47
 LD 20 commands 48
 switch configuration 47

O

operators	
basic (LDAP)	26
Boolean (LDAP)	27
output (command-line parameter)	75
Override	
CfgAgentLogin field	62
CfgDN field	63
override	
CfgAgentLogin field	68
ownerDBID	
CfgAgent field	65
CfgAgentLogin field	62, 68
CfgDN data field	63
CfgPlace field	64
State	64
ownerDBID (attribute)	
CfgDN	33
CfgSwitch	33

P

Pa	
JD field	69
password	
CfgAgent field	65
physSwitchDBID (attribute)	
CfgSwitch	33
pilot	
CfgDN data field	63
placeDBID	
CfgAgent field	65
CfgPlaceGroup field	70
JD field	70
Port	
DN configuration field	42
port	
CfgDN data field	63
PORT_FONE (extract request)	62, 64
PORT_FONE fields	
ID	64
VLN	64
Profile Number	
agent configuration field	42
protected data	29, 31, 35
PX	
JD field	69, 70
PZ	
JD field	70

R

registerAll	
CfgDN data field	63

Rockwell Spectrum	51
switch configuration	51
routeType	
CfgDN data field	63

S

Siemens Hicom 300H	55
switch configuration	55
skills data file	
sample	458
syntax	459
<i>See also</i> data fields <i>and</i> data file sections	
Spectrum. <i>See</i> Rockwell Spectrum	
State	
CfgAgent field	65
CfgAgentLogin field	62, 68
CfgDN data field	63
CfgPlace field	64
state (attribute)	
CfgDN	33
CfgSwitch	33
Status	
DN configuration field	42
STN	
DIRN field	63
switch configuration	
Aspect CallCenter	41
Avaya Communication Manager	45
Cisco CallManager	71
Intecom IBX80	61
NEC NEAX	67
Nortel Meridian 1	47
Rockwell Spectrum	51
Siemens Hicom 300H	55
switch configuration fields	
COR	46
COS	46
Cv1	46
Cv2	46
DN	48
Ext	46
Name	46
TN	46, 48
Type	46, 48
Switch Configuration Synchronization	
Utility	14, 29, 71
cfgdata_protected.xml	29, 31, 35
data synchronization	30
installing	15
preserving data	35
protected data	29, 31, 35
source data format	32
uninstalling	15
switch data file	
sample	449

syntax 450
See also data fields *and* data file sections
 Switch fields
 IDUP.avl 65
 IDUP.id 64, 65
 IDUP.nme 65
 switch_name
 JD field 70
 JL field 68, 69
 switchSpecificType 62
 CfgAgentLogin field 62
 CfgDN data field 63
 data field 68

T

tenant_name
 JD field 70
 JL field 68, 69
 TN
 switch configuration field 46, 48
 Tserver
 CfgDN data field 63
 CfgDN field 63
 TYP
 DIRN field 63
 Type
 agent configuration field 42
 CfgDN field 63
 switch configuration field 46, 48
 typographical styles 10

U

UGP
 DIRN field 63
 uninstalling CIW and utilities 15
 useOverride
 CfgAgentLogin field 62, 68
 CfgDN data field 63
 User (command-line parameter) 74
 user (command-line parameter) 39
 usergroup
 CfgDN data field 63
 userProperties
 CfgDN data field 63

V

VLN
 PORT_FONE field 64

W

with (command-line parameter) 38
 wrapupTime
 CfgAgent field 64

X

XML 9, 18, 41, 45, 47, 77
 Comparison Wizard 18, 22
 Data Export Wizard 18, 21
 sample file
 alarm reactions data file 454
 CfgAgent data file 447
 DN data file 452
 skills data file 458
 switch data file 449
 schema 77
 syntax
 alarm reactions data file 455
 CfgAgent data file 448
 DN data file 453
 skills data file 459
 switch data file 450
 See also data fields *and* data file sections
 Transformation Wizard 18, 21
 XML Comparison Wizard 18, 22
 XML Data Export Wizard 18, 21
 XML Transformation Wizard 18, 21

