



Configuration SDK 7.6

Web Services

API Reference

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Preface

Welcome to the *Configuration SDK 7.6 Web Services API Reference*. This reference documents how the Genesys Integration Server (GIS) SOAP Protocol interface exports information retrieved from the Genesys Configuration Server through the Configuration SDK Service. In particular, this reference introduces you to the elements of the Web Services Description Language (WSDL) files for the Session Service and the Configuration SDK (software development kit) Service.

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 DVD, which you can order by e-mail from Genesys Order Management at orderman@genesyslab.com.

This chapter provides an overview of this document, identifies the primary audience, introduces document conventions, and lists related reference information. It contains the following sections:

- [Intended Audience, page 8](#)
- [Usage Guidelines, page 8](#)
- [Chapter Summaries, page 10](#)
- [Document Conventions, page 11](#)
- [Related Resources, page 12](#)
- [Making Comments on This Document, page 13](#)

The Configuration SDK Service enables you to view and modify configuration information in the Genesys Configuration Database using a locally developed, user-customized application. With it you can:

- Log in, log out, and verify licensing that enables your client application to use the Configuration SDK Service.
- Request and edit configuration information via the Configuration SDK Service.

Intended Audience

This reference, primarily intended for developers who are familiar with Hypertext Transfer Protocol (HTTP) and Extensible Markup Language (XML) technologies, 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.

You should also be familiar with the following technologies:

- XML Schemas
- SOAP Protocol
- WSDL
- XPath

Depending on the technology choice for client development, working knowledge of Java or another programming language may be required.

Developers should be familiar with the Genesys Framework, especially the Configuration Layer components.

Usage Guidelines

The Genesys developer materials outlined in this document are intended to be used for the following purposes:

- Creation of contact-center agent desktop applications associated with Genesys software implementations.
- Server-side integration between Genesys software and third-party software.
- Creation of a specialized client application specific to customer needs.

The Genesys software functions available for development are clearly documented. No undocumented functionality is to be utilized without Genesys's express written consent.

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6. A developer shall disclose the developer materials outlined in this document only to those employees who have a direct need to create, debug, and/or test one or more participant-specific objects and/or software files that access, communicate, or interoperate with the Genesys API.
7. The developed works and Genesys software running in conjunction with one another (hereinafter referred to together as the "integrated solutions") should not compromise data integrity. For example, if both the Genesys software and the integrated solutions can modify the same data, then modifications by either product must not circumvent the other product's data integrity rules. In addition, the integration should not cause duplicate copies of data to exist in both participant and Genesys databases, unless it can be assured that data modifications propagate all copies within the time required by typical users.
8. The integrated solutions shall not compromise data or application security, access, or visibility restrictions that are enforced by either the Genesys software or the developed works.
9. The integrated solutions shall conform to design and implementation guidelines and restrictions described in the *Genesys Developer Program Guide* and Genesys software documentation. For example:
 - a. The integration must use only published interfaces to access Genesys data.
 - b. The integration shall not modify data in Genesys database tables directly using SQL.
 - c. The integration shall not introduce database triggers or stored procedures that operate on Genesys database tables.

Any schema extension to Genesys database tables must be carried out using Genesys Developer software through documented methods and features.

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Chapter Summaries

In addition to this preface, this *API Reference* contains the following chapters:

- Chapter 1, “Overview,” on [page 15](#) explains how GIS (Genesys Integration Server) interacts with the Genesys Framework and with your client application via the Session Service and the Configuration SDK Service.
- Chapter 2, “Using the Session Service,” on [page 17](#) presents a complete description of the Session service namespaces, messages, operations, and so on.
- Chapter 3, “Configuration SDK Namespaces and Service Name,” on [page 29](#) introduces the Configuration SDK Service and lists the namespaces used by the Configuration WSDL file.
- Chapter 4, “Configuration SDK Service Types and Schemas,” on [page 31](#) presents the data types that define the structure of the information contained in a message. The WSDL file uses standard XML schema types and Genesys types.
- Chapter 5, “Configuration SDK Service Messages and Operations,” on [page 35](#) introduces the request/response schema that transmits information between a client application and GIS.
- Chapter 6, “Creating Queries,” on [page 49](#) introduces the Genesys-specific methods for using XPath. The chapter includes multiple examples.
- Chapter 7, “Configuration SDK Service Bindings,” on [page 55](#) explains how bindings attach a specific protocol (SOAP/HTTP) to each WSDL operation.
- Chapter 8, “The Get Schema,” on [page 63](#) contains the full text of the `Get` schema. The schema is preceded by a table of links to the various objects included in the schema for easier reference.
- Chapter 9, “The `Get_Req` Schema,” on [page 127](#) contains the full text of the `Get_Req` schema. The schema is preceded by a table of links to the various objects included in the schema for easier reference.
- Chapter 10, “The Update Schema,” on [page 289](#) contains the full text of the `Update` schema. The schema is preceded by a table of links to the various objects included in the schema for easier reference.

Document Conventions

This document uses some stylistic and typographical conventions with which you might want to familiarize yourself.

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:

76sdk_ref_conf-ws_02-2008_v7.6.001.00

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 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:

- The *Configuration SDK 7.6 Web Services Developer's Guide*, which explains how to set up the Configuration SDK code examples and presents the text of the examples along with explanatory comments.
- The *Genesys Integration Server 7.6 Deployment Guide*, which provides installation, configuration, and starting and stopping instructions for GIS.

- *Framework 7.x Solution Control Interface Help*, which provides specific instructions on using Solution Control Interface to start, stop, and monitor Genesys solutions.
- *Framework 7.x Getting Started Guide*, which provides information on Framework architecture and Configuration Server.
- The *Genesys Technical Publications Glossary*, which ships on the Genesys Documentation Library DVD and which provides a comprehensive list of the Genesys and CTI terminology and acronyms used in this document.
- The *Genesys Migration Guide*, also on the Genesys Documentation Library DVD, which contains a documented migration strategy for Genesys product releases 5.x and later. Contact Genesys Technical Support for additional information.
- 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 Supported Operating Systems and Databases*
- *Genesys Supported Media Interfaces*

Genesys product documentation is available on the:

- Genesys Technical Support website at <http://genesyslab.com/support>.
- Genesys Documentation Library DVD, 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.

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Chapter

1

Overview

The *Configuration SDK 7.6 Web Services API Reference* documents the methods available to:

- Log in to GIS and authenticate your statistics license using the Session Service.
- Access and edit Genesys configuration information using the Configuration SDK Service.

This chapter includes the following sections:

- [Introduction, page 15](#)
- [Generate the WSDL Files, page 16](#)
- [SOAP Port Configuration, page 16](#)

Note: This *API Reference* describes the contents of the Session and Configuration WSDL files. Code examples and development recommendations are presented in the *Configuration SDK 7.6 Web Services Developer's Guide*.

Introduction

The operations that you can use to access and modify Genesys configuration information are described in the WSDL file that GIS generates at the your request. Each operation consists of a pair of SOAP over HTTP request and response messages passed between the client application and GIS.

These are the available operations:

- Register
- Unregister
- Get
- Getex
- Update

- Refresh
- GetVersion
- Configure
- Subscribe
- SubscribeEx
- Unsubscribe
- GetEvent

The format for constructing WSDL-compliant SOAP messages to perform these functions is described in the remaining chapters of this book.

Note: This document is intended as a reference. For how-to information and examples of code invoking these methods, see the *Configuration SDK 7.6 Web Services Developer's Guide*.

Generate the WSDL Files

To generate the WSDL files after deploying GIS:

1. Open any web browser.
2. Enter the appropriate URL:
 - **Session:**
`http://<GIS_HOST>:<GIS_PORT>/gis/services/SessionService?wsdl`
 - **Configuration:**
`http://<GIS_HOST>:<GIS_PORT>/gis/services/CSProxyService?wsdl`

SOAP Port Configuration

If you have not yet configured the SOAP port on CSProxy, you must configure the SOAP port parameters. For instructions, see the “Configure and Install GIS” chapter of your *Genesys Integration Server 7.6 Deployment Guide*.



Chapter

2

Using the Session Service

This chapter provides a complete reference to the methods used to log in, validate and manage licenses, and log out at the end of a session. This chapter includes the following sections:

- [Overview, page 17](#)
- [Session Methods and Types, page 18](#)
- [Namespaces, page 19](#)
- [Types, page 20](#)
- [Messages, page 20](#)
- [Operations, page 22](#)
- [Bindings, page 24](#)
- [Service, page 27](#)

Overview

The Session Service controls session start, session end, and licensing for all GIS-exposed APIs. This service is a standard component of GIS and you do not require a license to access it.

The SessionID

If your authorization request is accepted, the Session `loginResponse` message that is returned includes a `SessionID` that must be included in every other message sent during this session. Without a valid `SessionID`, you cannot access functions for any licensed GIS Service.

Using the Session Service

The rest of this chapter details the information available in the WSDL file. You should use this information as a reference rather than a how-to guide. For

assistance in constructing Session Service requests, including examples of request and response messages, see the *Configuration SDK 7.6 Web Services Developer's Guide*.

Generating the Session WSDL File

To generate this file:

1. Open a web browser.
2. Enter this URL:
`http://<GIS_HOST>:<GIS_PORT>/gis/services/SessionService?wsdl`

Session Methods and Types

The Session service uses the following methods:

- **login**—Logs the user in to GIS. The `loginResponse` message contains the Session ID, which you must use for all subsequent messages that belong to this transaction.
- **getService**—Subscribes to a license for a specified, GIS-exposed Genesys SDK Service.
- **browseService**—Lists all licenses available to your client application.
- **releaseService**—Unlocks the license used by your application so that another user can subscribe to it.
- **logout**—Closes your transaction and logs you out of GIS.

You must specify the Session ID for all Session methods with the exception of the `login` method. None of the Session methods require a license.

Types

Within the schema are multiple data types that contain definitions for the various types used in the messages. There are three kinds of data defined in the schema:

- **element**—An element represents data. An element is associated with a data type that may be a standard, simple, or a complex data type.
- **simple type**—A simple type is always restricted. Most simple types are used as a set of enumerations that specify types of objects.
- **complex type**—A complex type contains one or more elements, possibly with one or more simple types or even other complex types nested within it. A complex type generally is made up of a sequence of the same type of elements, similar to an array.

Using Types in Messages

Message definitions specify type attributes for their parts. For example, the `loginRequest` message has the following part:

```
<part name="identity" type="tns1:Identity"/>
```

The name of this part is `identity`, and it requires the `tns1:Identity` type that is defined in the types section. If you check the types section, you will find that `tns1:Identity` is a complex type with a sequence of three elements: `principal`, `credentials`, and `tenant` (all of which are standard `xsd:string` elements).

This shows that the `loginRequest` message sent to GIS is a SOAP packet that contains a tenant name, user name, and password. See the code examples in the *Configuration SDK 7.6 Web Services Developer's Guide* for an example of creating and using the `loginRequest` message.

Namespaces

Namespaces are virtual domains that specify how the elements of a message should be interpreted. Namespaces allow you to give different meanings to a single element or attribute tag by adding a namespace prefix. The parser then uses this prefix to locate the specification required to interpret the tag correctly.

The Session Service uses two types of namespaces, standard and Genesys specific.

Standard Namespaces

These are public namespaces that contain specifications written and maintained in accordance with the W3 Consortium standards. The Session Service uses these standard namespaces:

- `xmlns:apachesoap="http://xml.apache.org/xml-soap"`
- `xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"`
- `xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"`
- `xmlns:wsdlsoap="http://schemas.xmlsoap.org/wsdl/soap/"`
- `xmlns:xsd="http://www.w3.org/2001/XMLSchema"`

Genesys-Specific Namespaces

These namespaces define elements used only by the Genesys Session Service:

- `targetNamespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"`
- `xmlns:impl="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"`
- `xmlns:intf="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"`
- `xmlns:tns1="http://www.genesyslab.com/services/sessionservice/types/2002/03"`

Types

The Session service schema includes the `Identity` and `ServiceList` complex types, and does not use any simple types.

Identity Type

The `Identity` complex type is structured as shown in [Table 1](#).

Table 1: Session Service Identity Type

complex type Name	Elements	Nilable	Type
Identity	principal—Username declared in Configuration Manager	true	string
	credentials—Password declared in Configuration Manager	true	string
	tenant—Resource to which the user belongs	true	string

ServiceList Type

The `ServiceList` complex type is a SOAP array, all of the members of which are the `xsd:string` type.

Valid values are the names of the various GIS services.

Messages

The Session Service has five different operations, each of which uses a request and response message. Syntax for the ten available messages is described in this section.

login Messages

Request and response messages for the `login` operation. The `loginResponse` message includes the Session ID required for all other messages.

Syntax

```
<wsdl:message name="loginRequest">
  <wsdl:part name="identity" type="tns1:Identity"/>
</wsdl:message>

<wsdl:message name="loginResponse">
  <wsdl:part name="loginResult" type="xsd:string"/>
</wsdl:message>
```

logout Messages

Request and response messages for the logout operation.

Syntax

```
<wsdl:message name="logoutRequest">
  <wsdl:part name="sessionID" type="xsd:string"/>
</wsdl:message>

<wsdl:message name="logoutResponse"></wsdl:message>
```

getService Messages

Request and response messages for the getService operation.

Syntax

```
<wsdl:message name="getServiceRequest">
  <wsdl:part name="services" type="tns1:ServiceList"/>
</wsdl:message>

<wsdl:message name="getServiceResponse">
  <wsdl:part name="getServiceResult" type="tns1:ServiceList"/>
</wsdl:message>
```

getSessionTimeout Messages

Request and response messages for the getSessionTimeout operation.

Syntax

```
<wsdl:message name="getSessionTimeoutRequest"></wsdl:message>

<wsdl:message name="getSessionTimeoutResponse">
  <wsdl:part name="getSessionTimeoutResult" type="xsd:int"/>
</wsdl:message>
```

releaseService Messages

Request and response messages for the releaseServices operation.

Syntax

```
<wsdl:message name="releaseServicesRequest">
  <wsdl:part name="services" type="tns1:ServiceList"/>
```

```

</wsdl:message>

<wsdl:message name="releaseServicesResponse">
  <wsdl:part name="releaseServicesResult" type="tns1:ServiceList"/>
</wsdl:message>

```

browseService Messages

Request and response messages for the browseServices operation.

Syntax

```

<wsdl:message name="browseServicesRequest"></wsdl:message>

<wsdl:message name="browseServicesResponse">
  <wsdl:part name="browseServicesResult" type="tns1:ServiceList"/>
</wsdl:message>

```

Operations

An operation is a combination of messages that, when successfully exchanged, perform a specific function. The Session Service includes five operations, each consisting of a simple pair of request and response messages.

login Operation

Authenticates the user for a session by verifying the user name and password, and provides the Session ID that is required for all other Session operations.

Syntax

```

<wsdl:operation name="login" parameterOrder="identity">
  <wsdl:input message="impl:loginRequest" name="loginRequest"/>
  <wsdl:output message="impl:loginResponse" name="loginResponse"/>
</wsdl:operation>

```

logout Operation

Terminates the user's session.

Syntax

```

<wsdl:operation name="logout" parameterOrder="sessionID">
  <wsdl:input message="impl:logoutRequest" name="logoutRequest"/>
  <wsdl:output message="impl:logoutResponse"

```

```
        name="logoutResponse"/>
    </wsdl:operation>
```

getServices Operation

Subscribes to a license for a specified GIS Service.

Syntax

```
<wsdl:operation name="getServices" parameterOrder="services">
  <wsdl:input message="impl:getServicesRequest"
    name="getServicesRequest"/>
  <wsdl:output message="impl:getServicesResponse"
    name="getServicesResponse"/>
</wsdl:operation>
```

releaseServices Operation

Releases the license for a specified GIS Service.

Syntax

```
<wsdl:operation name="releaseServices" parameterOrder="services">
  <wsdl:input message="impl:releaseServicesRequest"
    name="releaseServicesRequest"/>
  <wsdl:output message="impl:releaseServicesResponse"
    name="releaseServicesResponse"/>
</wsdl:operation>
```

browseServices Operation

Returns a list of the user's subscribed licenses.

Syntax

```
<wsdl:operation name="browseServices">
  <wsdl:input message="impl:browseServicesRequest"
    name="browseServicesRequest"/>
  <wsdl:output message="impl:browseServicesResponse"
    name="browseServicesResponse"/>
</wsdl:operation>
```

getSessionTimeout Operation

Returns a session's timeout value.

Syntax

```
<wsdl:operation name="getSessionTimeout">
  <wsdl:input message="impl:getSessionTimeoutRequest"
    name="getSessionTimeoutRequest"/>
  <wsdl:output message="impl:getSessionTimeoutResponse"
    name="getSessionTimeoutResponse"/>
</wsdl:operation>
```

Bindings

The name of the Session Service binding is `SessionServiceSoapBinding`. The binding style is RPC over HTTP.

Login Binding

SOAP binding for the login operation.

Syntax

```
<wsdl:operation name="login">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="loginRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
  <wsdl:output name="loginResponse">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:output>
</wsdl:operation>
```

Logout Binding

SOAP binding for the logout operation.

Syntax

```
<wsdl:operation name="logout">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="logoutRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
</wsdl:operation>
```



```

</wsdl:input>
<wsdl:output name="logoutResponse">
  <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
    use="encoded"/>
</wsdl:output>
</wsdl:operation>

```

GetServices Binding

SOAP binding for the getServices operation.

Syntax

```

<wsdl:operation name="getServices">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getServicesRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
  <wsdl:output name="getServicesResponse">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:output>
</wsdl:operation>

```

ReleaseServices Binding

SOAP binding for the releaseServices operation.

Syntax

```

<wsdl:operation name="releaseServices">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="releaseServicesRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
  <wsdl:output name="releaseServicesResponse">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:output>
</wsdl:operation>

```

BrowseServices Binding

SOAP binding for the browseServices operation.

Syntax

```
<wsdl:operation name="browseServices">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="browseServicesRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
  <wsdl:output name="browseServicesResponse">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:output>
</wsdl:operation>
```

GetSessionTimeout Binding

SOAP binding for the getSessionTimeout operation.

Syntax

```
<wsdl:operation name="getSessionTimeout">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getSessionTimeoutRequest">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:input>
  <wsdl:output name="getSessionTimeoutResponse">
    <wsdlsoap:body encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://www.genesyslab.com/services/sessionservice/wsdl/2002/03"
      use="encoded"/>
  </wsdl:output>
</wsdl:operation>
```

Service

The Session Service's service name is `SessionServiceService`.

Syntax

```
<wsdl:service name="SessionServiceService">
  <wsdl:port binding="impl:SessionServiceServiceSoapBinding"
    name="SessionServiceService">
    <wsdlsoap:address location="http://<GIS_HOST>:<GIS_PORT>/gis/services/
      SessionService"/>
  </wsdl:port>
</wsdl:service>
```




Chapter

3

Configuration SDK Namespaces and Service Name

This chapter lists the standard and Genesys-specific namespaces you need to create configuration-handling messages from your client application, and indicates the Configuration SDK service name. This chapter contains these sections:

- [Namespaces, page 29](#)
- [Service Name and Address, page 30](#)

Namespaces

The Configuration SDK Service uses the namespaces described in [Table 2](#).

Table 2: Configuration WSDL Namespaces

Namespace	Description
targetNamespace="http://genesyslab.com/cs/wsdl/"	Genesys-specific namespace
xmlns:wsdl="http://genesyslab.com/cs/wsdl/"	Genesys-specific namespace
xmlns:typens="http://genesyslab.com/cs"	Namespace for the Genesys type definitions
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"	Genesys-specific namespace
xmlns:xsd="http://www.w3.org/2001/XMLSchema"	Namespace for the XML schema definitions

Table 2: Configuration WSDL Namespaces (Continued)

Namespace	Description
xmlns:stk="http://schemas.microsoft.com/soap-toolkit/wsdl-extension"	Genesys-specific namespace
xmlns="http://schemas.xmlsoap.org/wsdl/"	Namespace for the WSDL definitions

Service Name and Address

The name of the Configuration Server service is GCE.

The WSDL file indicates the service name and location:

```
<service name='GCE' >
  <port name='GCESoapPort' binding='wsdl:GCESoapBinding' >
    <soap:address location='http://<GIS_HOST>:<GIS_PORT>/gis/services/CSProxyService' />
  </port>
</service>
```



Chapter

4

Configuration SDK Service Types and Schemas

Types (or data types) define the structure of the information that is contained in a message. There are two main types: simple and complex.

This chapter includes the following sections:

- [Type Definitions, page 31](#)
- [Standard Simple Types, page 32](#)
- [Complex Types, page 32](#)
- [Configuration SDK Service Schemas, page 33](#)

Type Definitions

The Configuration SDK Service uses both simple and complex types. Simple types are built out of elementary types defined in the W3 Consortium specification (<http://www.w3.org/TR/xmlschema-1>). Complex types are built using a combination of simple types and other complex types.

The Configuration SDK Service types are fully defined in the configuration schema files: `Get` schema, `Get_Req` schema, and `Update` schema. These schema files have been included in this *API Reference* for your reference.

To simplify development and control the WSDL file size, there are three general, all-purpose complex types defined in the WSDL file. These types are explained below. If you need to use additional types, see the schemas to find the parameters you require.

Note: The *Configuration SDK 7.6 Web Services Developer's Guide* contains examples of code using the types defined in the Configuration WSDL file. Review these examples for guidelines on using the types in your own application development.

Standard Simple Types

Simple types consist of standard data types including integers, strings, and enumeration values. These standard types are defined in the W3 Consortium XML specification, available in a useful annotated form at <http://www.xml.com/axml/testaxml.htm>.

Complex Types

Complex types consist of sequences or combinations of simple types and other complex types. The Configuration WSDL file uses the following complex types:

- `CS.xmlData`
- `CS.result`
- `CS.subscriptions`

Using the Complex Types

In order to simplify the content of the WSDL file, the WSDL data types (which are based on the Configuration XML Schemas) are represented as generic XML complex types. These generic types contain *any* as their only element, which allows you to replace this placeholder with any XML construction you require.

This simplification makes it possible to reduce the length of your WSDL file. The full schemas are included in this *API Reference*, as described in “Configuration SDK Service Schemas” on [page 33](#).

It is unlikely that you will need to use all of the Schema types and attributes. To develop your client application, use the `Get` and `Update` schemas to create custom serialization methods for the data being passed to and received from the Configuration SOAP interface.

Example: CS.Subscriptions Type

The `CS.Subscriptions` type, which is described in the `Get` schema, is created by combining several simple subscribe requests into one complex container. The content of this type consists of the elements that contain all the parameters from the simple requests:

- `objectType` (mandatory)
- `propertyName` or `key` (optional)
- `propertyValue` (optional)

Configuration SDK Service Schemas

Configuration Server provides a set of specialized XML schemas that provide formats and types definitions used in various messages.

Configuration Server uses two XML formats to represent data: the `Get` schema and the `Update` schema. A third schema, the `Get_Req` schema, specifies formats for queries using a limited implementation of XPath. See Chapter 6 on [page 49](#) for details about creating queries.

The Get Schema

This schema describes formats for internal application processing. The major characteristic of these formats is that they store all DBID fields in native database form instead of the XML IDREF form used in the `Update` schema.

The `Get` schema defines these messages:

- Output of the `get` operation.
- Output of the `refresh` operation.
- Content of the `createData` sub-element of the `responseItem` element (response to the `Update` operation).

The text of this schema is provided in [Chapter 8](#).

The Get_Req Schema

The `Get_Req` schema does not describe the data format for input or output messages; instead, it contains information Configuration Server uses to process queries. Refer to this schema when preparing queries.

This schema extends the `Get` schema by including backward-link container elements, which may be referenced in queries, and information about primary and foreign keys.

The text of this schema is provided in [Chapter 9](#).

The Update Schema

This schema has a more typical XML schema format than the `Get` schema. It organizes the entire set of Configuration objects as a consistent tree by using XML ID and IDREF attributes for link properties instead of the native database values used in the `Get` schema.

The `Update` schema defines these messages:

- Output of the `getEx` operation.
- Input of the `update` operation.

The text of this schema is provided in [Chapter 10](#).



Chapter

5

Configuration SDK Service Messages and Operations

A request and response schema transmits information between a client application and GIS. Therefore, each operation has two messages: an input (request) message and an output (response) message.

In the following sections, this chapter describes the Configuration SDK Service operations, explains the purpose of each message, and presents the basic message syntax:

- [The Register Operation, page 35](#)
- [The Unregister Operation, page 37](#)
- [The Get Operation, page 37](#)
- [The Update Operation, page 38](#)
- [The Getex Operation, page 41](#)
- [The Refresh Operation, page 41](#)
- [The GetVersion Operation, page 42](#)
- [The Configure Operation, page 42](#)
- [Notification-Processing Operations, page 43](#)
- [Error Handling, page 47](#)

The Register Operation

The `register` operation includes request and response messages that are responsible for logging your client in to the Configuration Server.

This operation includes the following messages:

- `CS.register`
- `CS.registerResponse`

The register request must be the first request sent from your application to the server. The response includes a cookie that links the following messages into a single HTTP session.

Configuring Cookie Lifespan

The amount of time that the HTTP connection keeps information about a closed SOAP connection (the cookie lifespan) is set during SOAP port configuration. For more details, see the “Configure and Install GIS” chapter of your *Genesys Integration Server 7.6 Deployment Guide*.

Syntax

```
<operation name="register" parameterOrder="userName userPassword applicationName">
  <input message="wsdl:CS.register" />
  <output message="wsdl:CS.registerResponse" />
</operation>

<message name="CS.register">
  <part name="userName" type="xsd:string" />
  <part name="userPassword" type="xsd:string" />
  <part name="applicationName" type="xsd:string" />
</message>

<message name="CS.registerResponse">
  <part name="result" type="xsd:string" />
</message>
```

Note: The parameter `applicationName` designates a specific Application object to be used in the process of authentication, while `userName` and `userPassword` specify the account whose permissions will be in effect during the subsequent requests within this session.

However if the `applicationName` parameter specifies a daemon application (for example, `ThirdPartyServer`) then Configuration Server disregards the `userName` and `userPassword` parameters. Instead, it uses the account assigned to the daemon Application object, as specified in the `Security/Log on as` field in the Configuration Manager Application object Edit dialog. Authentication of daemon-type applications is done automatically, so use with caution if you include such applications in your code.

The Unregister Operation

The `unregister` operation logs your client out of Configuration Server, cancels all active subscriptions for notifications, and closes the HTTP session. You should use this operation to complete each session.

This operation includes the following messages:

- `CS:unregister`
- `CS:unregisterResponse`

Syntax

```
<operation name='unregister'>
  <input message='wsdl:ns:CS.unregister' />
  <output message='wsdl:ns:CS.unregisterResponse' />
</operation>

<message name='CS.unregister'></message>

<message name='CS.unregisterResponse'>
  <part name='result' type='xsd:string' />
</message>
```

The Get Operation

The `get` operation executes a query (using a limited implementation of XPath) to retrieve configuration objects. The response is in XML format with native DBID values and no link resolution. That is, the response returns precisely what was requested without the additional processing such as that returned from a `getex` query.

For more on `getex`, see “The Getex Operation” on [page 41](#). For details about creating queries, see [Chapter 6](#).

This operation includes the following messages:

- `CS.get`
- `CS.getResponse`

Syntax

```
<operation name="get" parameterOrder="query">
  <input message="wsdl:ns:CS.get" />
  <output message="wsdl:ns:CS.getResponse" />
</operation>

<message name="CS.get">
  <part name="query" type="xsd:string" />
</message>
```

```
<message name="CS.getResponse">
  <part name="result" type="typens:CS.result" />
</message>
```

The Update Operation

The `update` operation imports an XML file, allowing you to send various configuration change requests using a single message. It does this by adding one of four sub-elements to the `CfgData` parameter:

- **cfgCreate**—Use this sub-element to add a Configuration Object, change permissions on a Configuration Object, or change account information for a specific Server Object.
- **cfgUpdate**—Use this sub-element to change a Configuration Object.
- **cfgRemove**—Use this sub-element to delete a Configuration Object.
- **CfgReference**—Use this sub-element to hold data for objects that are referenced in other sub-elements.

For more information about the different sub-elements, see “Specific Considerations” on [page 39](#). Types that are used in the `update` operation are defined in the Update schema provided in [Chapter 10](#).

This operation includes the following messages:

- `CS.update`
- `CS.updateResponse`

Common Considerations

When using the `update` operation, you need to remember the following considerations for all sub-elements:

- You must use the `id` attribute for elements being referenced. It is also recommended that you use them for all elements because they are used in message logging.
- Links are specified using `reference` attributes, and can use either absolute or relative form. All `reference` attributes end with the DBID. For absolute reference form, use specific DBID values; for relative reference form, use the `id` attribute of another element in the XML document.

Note: In relative form, a `reference` attribute must correspond to the `id` attribute of another element in the same XML document for it to be resolved. Loop referencing is prohibited.

- The response to an Update request is represented as a list of `responseItem` elements. Each response item contains a reference to the original element (`id`), an error code (`error_code`), and an error description field (`error_desc`). If the result is successful, the `error_code` field value is zero. If an error occurred, then the value returned is non-zero.

Specific Considerations

Below is a brief explanation of each sub-element, and some considerations for that parameter:

- **CfgCreate**—This sub-element contains objects to be added to the Configuration Database. The data format must conform to the base types in the Update schema (that is, types without a postfix) and they must have at least the mandatory properties defined.

Note: You can configure the `DBID` property, but the server disregards it.

The `CfgCreate` response contains object data after being processed by the server. During processing, the server adds some fields, such as `DBID`. See the `CfgResponse` element in the [Chapter 10](#) for more details.

To attach a new configuration object to a specific folder, use the property `folderDBID`. If you do not specify a `folderDBID`, the new object is added to the default folder.

CfgPermissions and CfgAccount

The `CfgCreate` request can also contain `CfgPermission` or `CfgAccount` parameters. These parameters initiate Change Permissions and Change Account operations respectively.

Note: Although these tags are placed under `CfgCreate`, they perform a Change function. The server removes the previous permissions or account information and then adds the new settings.

- **CfgUpdate**—This sub-element contains data for objects to be changed. Data must be formatted to conform with the types specified in the Update schema (listed in [Chapter 10](#)) that include the Update postfix. These types generally follow the same structure as their base types.

Remember to follow the guidelines below when using the `CfgCreate` sub-element:

- Ensure that every Update element contains a value for the `DBIDref` parameter. This parameter refers to some other entity within the `CfgCreate` or `CfgReference` section of this XML document, which must be resolved before the Update element is processed.
- To add or change properties of ordinary types, specify those properties exactly as they were in the original Create command.

- To remove properties of ordinary types, write those properties as empty elements and set the `action` attribute to `delete`.
- To add properties to a complex type, specify those properties exactly as defined in the original `Create` command.
- To change properties in a list (complex type), specify the subelements exactly as defined in the original `Create` command and set the `action` attribute to `change`.
- To remove some properties in a list (complex type), specify the primary keys of subelements that you want to remove and set the `action` attribute to `delete`.
- You can mention a property more than once in an `Update` element, using different `action` attributes.
- If you specify properties in an `Update` element that match the existing object values, then those properties are disregarded by the server. However, if all of the values in an `Update` element match current object values, then an `UnspecifiedModification` error is returned.
- **CfgRemove**—This sub-element contains data for objects to be removed. Data must be formatted to conform with the types specified in the `Update` schema (listed in [Chapter 10](#)) that include the `Ref` postfix. See the description of `CfgReference` sub-element for more information.
- **CfgReference**—This sub-element contains data for objects that are being referred to in other `CfgCreate`, `CfgUpdate`, or `CfgReference` elements. The referenced sub-elements are retrieved from the Configuration Database using key fields (usually `name` and `ownerDBID`). Data must be formatted to conform with the types specified in the `Update` schema (listed in [Chapter 10](#)) that include the `Ref` postfix. The inclusion of interconnected objects is determined by setting the `isRecursive` parameter.

Syntax

```
<operation name="update" parameterOrder="xmlData">
  <input message="wsdl:ns:CS.update" />
  <output message="wsdl:ns:CS.updateResponse" />
</operation>

<message name="CS.update">
  <part name="xmlData" type="typens:CS.xmlData" />
</message>

<message name="CS.updateResponse">
  <part name="result" type="typens:CS.result" />
</message>
```

The Getex Operation

The `getex` operation executes a query (using a limited implementation of XPath) to retrieve a set of configuration objects in XML format with all link objects resolved.

Unlike the `get` operation, the `getex` operation can return values for a set of interconnected objects in a single step. For example, you can get data on an application, its backup server, and its host in a single query. The inclusion of interconnected objects is determined by setting the `isRecursive` parameter.

For more information about the `get` operation, see “The Get Operation” on [page 37](#).

The response format corresponds to the `update` operation. This means that it matches the exact format required for an update request and contains `CfgCreate`, `CfgUpdate`, and `CfgReference` sections.

This operation includes the following messages:

- `CS.getex`
- `CS.getexResponse`

Syntax

```
<operation name="getex" parameterOrder="query isRecursive">
  <input message="wsdl:ns:CS.getex" />
  <output message="wsdl:ns:CS.getexResponse" />
</operation>

<message name="CS.getex">
  <part name="query" type="xsd:string" />
  <part name="isRecursive" type="xsd:boolean" />
</message>

<message name="CS.getexResponse">
  <part name="result" type="typens:CS.result" />
</message>
```

The Refresh Operation

The `refresh` operation requests objects that have changed since the previous checkpoint or requests all values for the most recent checkpoint. This operation is also affected by the `subscribe` and `subscribeEx` requests.

This operation includes the following messages:

- `CS.refresh`
- `CS.refreshResponse`

Syntax

```
<operation name="refresh" parameterOrder="checkpoint">
  <input message="wsdl:CS.refresh" />
  <output message="wsdl:CS.refreshResponse" />
</operation>

<message name="CS.refresh">
  <part name="checkpoint" type="xsd:string" />
</message>

<message name="CS.refreshResponse">
  <part name="result" type="typens:CS.result" />
</message>
```

The GetVersion Operation

The `getVersion` operation retrieves the version of Configuration Server to which your application is connected.

This operation includes the following messages:

- `CS.getVersion`
- `CS.getVersionResponse`

Syntax

```
<operation name="getVersion">
  <input message="wsdl:CS.getVersion" />
  <output message="wsdl:CS.getVersionResponse" />
</operation>

<message name="CS.getVersion"></message>

<message name="CS.getVersionResponse">
  <part name="serverVersion" type="xsd:string" />
</message>
```

The Configure Operation

This `configure` operation configures SOAP session parameters. These messages are defined only for future use, and currently no have parameters to configure.

This operation includes the following messages:

- `CS.configure`
- `CS.configureResponse`

Syntax

```
<operation name="configure">
  <input message="wsdl:ns:CS.configure" />
  <output message="wsdl:ns:CS.configureResponse" />
</operation>

<message name="CS.configure"></message>

<message name="CS.configureResponse"></message>
```

Notification-Processing Operations

The Configuration SDK interface allows users to subscribe to notifications regarding changes to Configuration Database objects using either the `subscribe` message for simple subscriptions, or the `subscribeEx` message for more complex requests.

To retrieve subscribed data, your client application must request notification messages from the server using the `getEvent` operation. The server does not respond immediately, but sends updated data when the change occurs that corresponds to your subscription.

Subscribing vs. Getting

`Subscribe` and `subscribeEx` differ from `get` and `getex` in the way in which your client application receives data.

- `get` and `getex` retrieve immediate responses containing the values for the requested objects at the time of your request.
- `subscribe` and `subscribeEx` enable you to tell the server what data you want and then use the `getEvent` message to prompt a response concerning the subscribed data. The server waits until the specifies type of change occurs and then sends updated values.

There are two ways for the client to set up a communication channel for notification:

- **Asynchronous `getEvent` Requests**—The client calls a `getEvent` request asynchronously, assigns a dedicated callback function to receive the response, and then continues to send requests synchronously. When it receives a response to the callback function, the client processes the notification. The client then repeats the process to receive the next notification.
- **Dedicated Connection**—The client opens a separate connection using a dedicated thread specifically to process notifications. It registers using this connection, makes subscriptions, and makes `getEvent` calls in a synchronous loop.

These are the notification operations:

- [The Subscribe Operation, page 44](#)

- [The SubscribeEx Operation, page 45](#)
- [The Unsubscribe Operation, page 46](#)
- [The GetEvent Operation, page 46](#)

The Subscribe Operation

The `subscribe` operation provides a basic subscription for notification of changes based on a simple filter.

This operation includes the following messages:

- `CS.subscribe`
- `CS.subscribeResponse`

Table 3: Subscribe Operation Parameters

Parameters	Description	Mandatory?
objectType	Type of objects to which to subscribe. Must correspond to the Configuration XML schemas.	Yes
propertyName	If specified, designates a property within an objectType which will serve as a filter for notifications.	No
propertyValue	Works together with propertyName and sets a value for the filter property.	No

Syntax

```
<operation name="subscribe">
  <input message="wsdl:ns:CS.subscribe" />
  <output message="wsdl:ns:CS.subscribeResponse" />
</operation>
```

```
<message name="CS.subscribe">
  <part name="objectType" type="xsd:string" />
  <part name="propertyName" type="xsd:string" />
  <part name="propertyValue" type="xsd:string" />
</message>
```

```
<message name="CS.subscribeResponse">
  <part name="result" type="xsd:string" />
</message>
```

The SubscribeEx Operation

The `subscribeEx` operation consists of one or more subscription keys, joined by logical *or* conditions or logical *and* conditions. You can retrieve notification based on a combination of changes.

Parameters for this operation are defined in the `Get` schema ([Chapter 8](#)).

Every subscription key other than the `type` attribute, which corresponds to the `objectType` in a simple subscription, may have either a `key` attribute or a `property` attribute.

The Key Attribute

The `key` attribute refers either to the `<key>` or the `<unique>` element in the Configuration XML schemas. Both elements define a key, which is a sequence of several properties within an object. Correspondingly, the `value` attribute stands either for property value or for key value.

Note: Segments in the key value should be separated by "-" symbol.

The Property Attribute

The `property` attribute corresponds to the `propertyName` in a simple subscription.

Table 4: SubscribeEx Operation Parameter

Parameter	Description	Mandatory?
subscriptions	Complex structure containing information about a combination of different subscription keys. Described in the Chapter 8, "The Get Schema," on page 63	Yes

This operation includes the following messages:

- `CS.subscribeEx`
- `CS.subscribeExResponse`

Syntax

```
<operation name="subscribeEx">
  <input message="wsdl:ns:CS.subscribeEx" />
  <output message="wsdl:ns:CS.subscribeExResponse" />
</operation>

<message name="CS.subscribeEx">
  <part name="subscriptions" type="typens:CS.subscriptions" />
  <part name="notificationUrl" type="xsd:string" />
  <part name="soapAction" type="xsd:string" />
</message>
```

```
<message name="CS.subscribeExResponse">
  <part name="result" type="xsd:string" />
</message>
```

The Unsubscribe Operation

The unsubscribe operation removes all subscriptions for the client.

This operation includes the following messages:

- CS.unsubscribe
- CS.unsubscribeResponse

Syntax

```
<operation name="unsubscribe">
  <input message="wsdl:ns:CS.unsubscribe" />
  <output message="wsdl:ns:CS.unsubscribeResponse" />
</operation>

<message name="CS.unsubscribe"></message>

<message name="CS.unsubscribeResponse">
  <part name="result" type="xsd:string" />
</message>
```

The GetEvent Operation

The getEvent operation asks the server for any available updates to objects to which you have subscribed. You can configure the updates to only arrive following a specific type of change.

If no updates are available, the request is held on the server until the next change, at which time the server sends the appropriate response to the client.

This operation includes the following messages:

- CS.getEvent
- CS.getEventResponse

Syntax

```
<operation name="getEvent">
  <input message="wsdl:ns:CS.getEvent" />
  <output message="wsdl:ns:CS.getEventResponse" />
</operation>

<message name="CS.getEvent"></message>

<message name="CS.getEventResponse">
  <part name="result" type="typens:CS.result" />
</message>
```

Error Handling

Error handling occurs either at the HTTP or the SOAP level.

Error Handling at the HTTP Level

In case of an error, GIS returns an HTTP packet indicating the nature of the error. HTTP error messages appear in the following scenarios:

- For incorrect method execution, the HTTP response is:
500 Internal Server Error.
- For execution of any method without previously logging in, the HTTP response is:
401 Unauthorized.
- For execution of an unimplemented method, the HTTP response is:
501 Not Implemented.
- If the external service called by the SOAP server is unavailable, the HTTP response is:
503 Service Unavailable.
- For all other errors, the HTTP response is:
500 Internal Server Error.

Error Handling at the SOAP Level

Errors are returned as SOAP faults. There are two major classes, client faults and server faults:

- A *client fault* means that the client performed an incorrect action, such as call an incorrect method or passing an incorrect argument.
- A *server fault* means that the server cannot perform an operation for internal or external reasons, for example if the disk is full.

The format of the returned SOAP faults is:

```
<SOAP-ENV:Envelope>
  <SOAP-ENV:Body>
    <SOAP-ENV:Fault>
      <faultcode>SOAP-ENV:Client</faultcode>
      <faultstring>
        Transaction rejected. The configuration server is currently working in read-
        only mode.
      </faultstring>
      <faultactor>
        http://genesyslab.com/soap/cfg/action/delete
      </faultactor>
      <detail>
        <gsd:errorInfo xmlns:gsd="http://genesyslab.com/cs/error/">
```

```
        SEE BELOW
    </gsd:errorInfo>
</detail>
</SOAP-ENV:Fault>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

errorInfo Structure

The structure of returned errorInfo is:

```
<gsd:errorInfo xmlns:gsd = "http://genesyslab.com/cs/error/" returnCode = 29 >
  <serverErrorInfo object="CfgTenant" field="name">
    <description>
      Transaction rejected. The configuration server is currently working in read-
      only mode.
    </description>
  </serverErrorInfo>
</gsd:errorInfo>
```




Chapter

6

Creating Queries

Configuration Server enables you to create queries using a slightly modified variant of the XPath syntax, as defined by the XPath 1.0 recommendation at <http://www.w3.org/TR/xpath>.

Note: Although Genesys queries use the same structure as XPath, only a limited subset of XPath functionality is supported. For details, see [“Implementation Limitations” on page 52](#).

Genesys uses XPath syntax as a convenient way to structure queries. However, unlike standard XPath, there is no exact correspondence between the XML file structure and the Configuration Server data content.

This chapter covers the following topics:

- [Overview, page 49](#)
- [Query Syntax, page 50](#)
- [Implementation Limitations, page 52](#)
- [Additional Query Examples, page 53](#)

Overview

XPath is a W3 Consortium specification that defines a language for creating complex queries. It enables you to specify the nodes in an XML document that you are interested in, and to receive a response based on a number of predicate types (such as node sets, strings, numbers, or Booleans).

Genesys queries use a subset of the XPath query language so that users familiar with XPath can quickly create queries and process the XML documents returned by their client applications.

Unlike in standard XPath, the queries you send to the Configuration SDK Service are not directed at an XML document, but rather at the Configuration

database. To construct your queries, you must be familiar with the Configuration database schema.

For your convenience, the Configuration schemas are included in this API Reference:

- Chapter 8, “The Get Schema,” on [page 63](#)
- Chapter 9, “The Get_Req Schema,” on [page 127](#)
- Chapter 10, “The Update Schema,” on [page 289](#)

Query Syntax

Even though your queries will use the same basic syntax as XPath, there are some unique features that you must remember when creating Genesys queries.

This section provides useful information and a number of examples to help you construct valid queries:

- [Starting Node, page 50](#)
- [Using Link Attributes, page 50](#)
- [Shortcut Objects, page 51](#)
- [Backward-Link Containers, page 51](#)

Starting Node

The starting node for your queries is a relative context node. For the Configuration SDK Service, all queries use the root element of the Configuration hierarchy (CfgData) as a starting current context.

Begin your query directly from the element in which you are interested:

`CfgApplication`

instead of:

`/CfgData/CfgApplication.`

Using Link Attributes

When referencing the attributes of an element, Configuration Server allows you to use link attributes to specify the element. This enables you to construct effective queries that require fewer processing steps on the server.

Note: This is not a typical XPath/XML usage; however, it does not violate XPath syntactical guidelines.

The following examples show how link attributes can be used to specify a particular element to reference:

Example 1—Get the ownerDBID field for a Switch object:

`CfgSwitch[@DBID=101]/@ownerDBID`

Example 2—Get the name of the Switch owner:

```
CfgSwitch[@DBID=101]/ownerDBID/@name
```

Example 3—Get DBIDs for all Servers to which this Application has connections:

```
CfgApplication[@DBID=101]/appServerDBIDs/CfgConnectionInfo/@LinkDBID
```

Example 4—Get names for all Servers to which this Application has connections:

```
CfgApplication[@DBID=101]/appServerDBIDs/CfgConnectionInfo/LinkDBID/
@name
```

Shortcut Objects

To maintain a collection (that is, a list) of connected objects, Configuration Server uses descendants of the intermediary type `CfgBaseShortcut`, which contains two fields:

- **linkDBID**—A reference to the connected object itself.
- **baseDBID**—A virtual field maintained by Configuration Server and containing a reference to the owner of the collection.

The `baseDBID` is not accepted in update requests. However, it can be accessed and returned by the queries. Some simplified cases of a `CfgBaseShortcut` object have no `linkDBID` field, such as the `CfgBaseAttachment` type. For example, the list of `AppRanks` returned for a `Person` object contains only a `baseDBID`.

Example 5—The following two queries return the same DBID:

- `CfgApplication[@DBID=101]/@DBID`
- `CfgApplication[@DBID=101]/appServerDBIDs/CfgConnectionInfo/
@baseDBID`

Backward-Link Containers

To improve processing performance, Configuration Server keeps a primary key object for each link (foreign key) attribute in a backward-link container. This element is present in the proprietary Configuration Server schema, but it is not returned as a result field, nor can you send it in update requests. However, you can address it using XPath queries.

Example 6—An Application object contains a reference to its template as an `appPrototypeDBID` attribute. The corresponding Template object, `CfgAppPrototype`, contains a backward-link container named `appProtApplications`.

To request the names of all Applications that use a given template, you can use the following XPath query syntax:

```
CfgAppPrototype[@DBID=100]/appProtApplications/CfgApplication/@name
```

Note: Backward-link containers always contain direct owner objects of the link attributes. To retrieve the names of all applications that connect to a given server, write a query.

Use:

```
CfgServer[@DBID=101]/connectedApplications/CfgConnectionInfo/  
baseDBID/@name
```

instead of:

```
CfgServer[@DBID=101]/connectedApplications/CfgApplication/@name
```

Implementation Limitations

Configuration Server only supports a limited subset of the full XPath syntax. [Table 5](#) lists some of the expressions that are currently supported.

Table 5: Supported Syntax

	Syntax	Description
Operators	>, <, >=, <=, =, !=	Boolean operators.
	and, or	Logical operators.
	/, mod	Numeric operators.
Filter Expression	[.]	Specifies predicates that are used to filter the query results.
Functions	not(.)	Boolean function that returns the logical opposite of its argument.
	count(.)	Returns the number of nodes in the argument node-set.
	name(.)	Returns the expanded name of the first node in the argument node-set.
Node Test	*	Returns all matching nodes. For example: CfgServer[@DBID=101]/ appServerDBIDs/*/linkDBID]

Limitations and Unsupported Expressions

Please note that the following XPath expressions are not supported when creating Genesys queries:

- The filter expression ([·]) does not act as a subscription operator. For example, [1] is invalid.
- The descendant-or-self axis specifier (//) is not supported.

Troubleshooting Tips

Because not all XPath syntax is supported, you may find that some expressions don't work as expected. Use the following steps to try and locate the problem:

1. Genesys encourages you to use parentheses, especially when making extensive use of logical expressions. For example, instead of using:
`Cfg[@name='myName' and @type='myType']`
 try using:
`Cfg[((@name='myName') and (@type='myType'))]`
2. Test your syntax as you build the query. When unsure if the functions you are using are supported, test them using an existing query before building a new statement.
3. Check the query examples included below for samples, or visit Genesys DevZone forums (<https://devcommunity.genesyslab.com/forums/>) for additional help.

Additional Query Examples

Example 7—Get attributes of a specific Script object:

```
CfgScript[@name='script']/@*
```

Example 8—Get all objects in a specific folder:

```
CfgFolder[@name='folder']/objectIDs/*/LinkDBID
```

Example 9—Get the folder to which a specific object belongs:

```
CfgApplication[@name='app']/folderIDs/*/baseDBID
```

Example 10—Retrieve all applications that are not servers:

```
CfgApplication[name() != 'CfgServer']
```

Example 11—Get all servers that participate in primary-backup relationships:

```
CfgServer[backupServerDBID or primaryServers]
```

Example 12—Get only names of the Person objects:

```
CfgPerson/(@firstName | @lastName | @name)
```

Example 13—Get all IVR Ports and connected DN's that belong to a specific IVR:

```
CfgIVR[@name='ivr']/IVRPorts | CfgIVR[@name='ivr']/IVRPorts/DNDBID
```

Example 14—Get the number of applications installed on a particular host:

```
count(CfgHost[@name='host']/hostServers/*)
```

Example 15—Retrieve all persons and access groups with the name Administrators:

```
CfgBaseObject[(name() = 'CfgPerson' or name() = 'CfgAccessGroup')
and @name='Administrators']
```

Example 16—Get all servers assigned to a tenant with DBID=101:

```
CfgServer[tenantDBIDs/*/LinkDBID = 101]
```

Example 17—Get all switches that have at least one RouteDN:

```
CfgSwitch[DNs/*/name() = 'CfgRouteDN']
```

Example 18—Get all servers that have no applications connected to them:

```
CfgServer[not (connectedApplications)]
```

Example 19—Get runtime information from the server:

```
CfgRuntime
```

Example 20—Get agent skill and skill-level information:

```
CfgAgent[@employeeId='ID']/skillLevels
```

Example 21—Get the DBID of a particular agent, specified by name:

```
CfgAgent[@name='AgentName']/DBID
```

Example 22—Check the user properties of a particular agent:

```
CfgAgent[@name='AgentName']/userProperties
```

Example 23—Get the value of a Annex option for a particular agent:

```
CfgAgent[@name='AgentName']/userProperties/list_pair/
str_pair[key='MyKey']/@value
```

Example 24—Get the DBID of a folder with the name MyFolder:

```
CfgFolder[@name='MyFolder']/DBID
```



Chapter

7

Configuration SDK Service Bindings

Bindings attach a specific protocol (SOAP/HTTP) to each WSDL operation..

This chapter contains the following sections:

- [Overview, page 56](#)
- [Register Binding, page 56](#)
- [Unregister Binding, page 57](#)
- [Get Binding, page 57](#)
- [Update Binding, page 58](#)
- [Getex Binding, page 58](#)
- [Refresh Binding, page 58](#)
- [GetVersion Binding, page 59](#)
- [Configure Binding, page 59](#)
- [Subscribe Binding, page 60](#)
- [SubscribeEx Binding, page 60](#)
- [Unsubscribe Binding, page 60](#)
- [GetEvent Binding, page 61](#)

Overview

Every SOAP message consists of a SOAP envelope and a SOAP body that is constructed of WSDL-compliant XML.

The SOAP envelope identifies the port, names the message style (RPC), and specifies the transport mechanism (HTTP) that is used for that message. The following example provides an example of how to create a SOAP envelope:

```
<binding name="GCESoapBinding" type="wsdl:GCESoapPort">
  <stk:binding xmlns:stk="http://schemas.microsoft.com/soap-toolkit/wsdl-extension"
    preferredEncoding="utf-8" />
  <soap:binding style="rpc" transport="http://schemas.xmlsoap.org/soap/http" />
```

SOAP Body

```
</binding>
```

The SOAP body names the operation, defines the encoding style, and then identifies the GIS namespace for the operation's request and response messages. SOAP body definitions are identical for all of the WSDL operations.

Register Binding

This is the SOAP binding for the register operation.

Syntax

```
<operation name="register">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.register" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Unregister Binding

This is the SOAP binding for the `unregister` operation.

Syntax

```
<operation name="unregister" >
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.unregister" />
  <input>
    <soap:body use="encoded"
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded"
      encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Get Binding

This is the SOAP binding for the `get` operation.

Syntax

```
<operation name="get">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.get" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Update Binding

This is the SOAP binding for the update operation.

Syntax

```
<operation name="update">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.update" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Getex Binding

This is the SOAP binding for the getex operation.

Syntax

```
<operation name="getex">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.getex" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Refresh Binding

This is the SOAP binding for the refresh operation.

Syntax

```
<operation name="refresh">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.refresh" />
```

```
<input>
  <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="http://genesyslab.com/cs/message/" />
</input>
<output>
  <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="http://genesyslab.com/cs/message/" />
</output>
</operation>
```

GetVersion Binding

This is the SOAP binding for the getVersion operation.

Syntax

```
<operation name="getVersion">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.getVersion" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Configure Binding

This is the SOAP binding for the configure operation.

Syntax

```
<operation name="configure">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.configure" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Subscribe Binding

This is the SOAP binding for the subscribe operation.

Syntax

```
<operation name="subscribe">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.subscribe" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

SubscribeEx Binding

This is the SOAP binding for the subscribeEx operation.

Syntax

```
<operation name="subscribeEx">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.subscribeEx" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```

Unsubscribe Binding

This is the SOAP binding for the unsubscribe operation.

Syntax

```
<operation name="unsubscribe">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.unsubscribe" />
```

```
<input>
  <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="http://genesyslab.com/cs/message/" />
</input>
<output>
  <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
    namespace="http://genesyslab.com/cs/message/" />
</output>
</operation>
```

GetEvent Binding

This is the SOAP binding for the `getEvent` operation.

Syntax

```
<operation name="getEvent">
  <soap:operation soapAction="http://genesyslab.com/cs/action/CS.getEvent" />
  <input>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </input>
  <output>
    <soap:body use="encoded" encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      namespace="http://genesyslab.com/cs/message/" />
  </output>
</operation>
```




Chapter

8

The Get Schema

This chapter contains the full text of the `Get` schema. It contains the following sections:

- [Overview, page 63](#)
- [List of Links, page 64](#)
- [The Get Schema, page 65](#)

Overview

This schema describes formats for internal application processing. The major characteristic of these formats is that they store all `DBID` fields in native database form instead of the XML `IDREF` form used in the `Update` schema.

The `Get` schema describes the formats of the following:

- Output of the `Get` operation
- Output of the `Refresh` operation
- Content of the `createData` sub-element of the `responseItem` element (response to the `Update` operation)

List of Links

You can use links from the following list to locate specific object types defined in the Get schema:

Links to Object Types

- Simple types, [page 65](#)
- TKVList types, [page 65](#)
- Enum types, [page 66](#)
- Error info structure, [page 73](#)
- subscriptions type, [page 74](#)
- Base types, [page 74](#)
- CfgAccessGroup type, [page 80](#)
- CfgActionCode type, [page 81](#)
- CfgAgentGroup type, [page 82](#)
- CfgAgentLogin type, [page 83](#)
- CfgAlarmCondition type, [page 83](#)
- CfgApplication type, [page 85](#)
- CfgAppPrototype type, [page 87](#)
- CfgBaseTenant type, [page 87](#)
- CfgCallingList type, [page 88](#)
- CfgCampaign type, [page 89](#)
- CfgCampaignGroup type, [page 90](#)
- CfgDN type, [page 91](#)
- CfgDNGroup type, [page 92](#)
- CfgEnumerator type, [page 93](#)
- CfgEnumeratorValue type, [page 94](#)
- CfgField type, [page 94](#)
- CfgFilter type, [page 95](#)
- CfgFolder type, [page 96](#)
- CfgFormat type, [page 99](#)
- CfgGVPReseller type, [page 100](#)
- CfgGVPCustomer type, [page 101](#)
- CfgGVPIVRProfile type, [page 101](#)
- CfgHost type, [page 103](#)
- CfgIVR type, [page 104](#)
- CfgIVRPort type, [page 104](#)
- CfgObjectiveTable type, [page 105](#)
- CfgPerson type, [page 106](#)
- CfgAgent type, [page 107](#)
- CfgPhysicalSwitch type, [page 108](#)
- CfgPlace type, [page 109](#)
- CfgPlaceGroup type, [page 110](#)
- CfgProviderTenant type, [page 110](#)
- CfgRoot type, [page 111](#)
- CfgRouteDN type, [page 111](#)
- CfgScheduledTask type, [page 112](#)
- CfgScript type, [page 113](#)
- CfgServer type, [page 114](#)
- CfgSkill type, [page 115](#)
- CfgSolution type, [page 116](#)
- CfgStatDay type, [page 117](#)
- CfgStatTable type, [page 118](#)
- CfgSwitch type, [page 119](#)
- CfgTableAccess type, [page 121](#)
- CfgTenant type, [page 121](#)
- CfgTimeZone type, [page 122](#)
- CfgTransaction type, [page 122](#)
- CfgTreatment type, [page 123](#)
- CfgVoicePrompt type, [page 124](#)
- CfgRuntime type (operational attributes), [page 124](#)
- Root elements (CfgData), [page 125](#)

The Get Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<schema version="7.6.000.01" targetNamespace="http://www.genesyslab.com/cs"
  xmlns="http://www.w3.org/2001/XMLSchema" xmlns:gsd="http://www.genesyslab.com/cs">

  <!-- *****
  *           GET response schema           *
  * The schema describes output from 'get' 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>
    <attribute name="DBID" type="unsignedLong" use="prohibited"></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>
        <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">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgSwitchType" gsd:numericID="1">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="66" />
  </restriction>
</simpleType>

<simpleType name="CfgLinkType" gsd:numericID="2">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="47" />
  </restriction>
</simpleType>

```

```
<simpleType name="CfgTargetType" gsd:numericID="3">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="11" />
  </restriction>
</simpleType>

<simpleType name="CfgRouteType" gsd:numericID="4">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="26" />
  </restriction>
</simpleType>

<simpleType name="CfgDNType" gsd:numericID="5">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="32" />
  </restriction>
</simpleType>

<simpleType name="CfgAppType" gsd:numericID="6">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="103" />
  </restriction>
</simpleType>

<simpleType name="CfgAppRank" gsd:numericID="7">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgDNGroupType" gsd:numericID="8">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgFlag" gsd:numericID="9">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgChargeType" gsd:numericID="10">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgOSType" gsd:numericID="11">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="15" />
  </restriction>
</simpleType>
```

```
</restriction>
</simpleType>

<simpleType name="CfgHostType" gsd:numericID="12">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="7" />
  </restriction>
</simpleType>

<simpleType name="CfgScriptType" gsd:numericID="13">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="30" />
  </restriction>
</simpleType>

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

<simpleType name="CfgTableType" gsd:numericID="15">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="13" />
  </restriction>
</simpleType>

<simpleType name="CfgDataType" gsd:numericID="16">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgFieldType" gsd:numericID="17">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="32" />
  </restriction>
</simpleType>

<simpleType name="GctiCallState" gsd:numericID="18">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="53" />
  </restriction>
</simpleType>

<simpleType name="CfgRecActionCode" gsd:numericID="19">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="12" />
  </restriction>
</simpleType>
```

```
<simpleType name="CfgCallActionCode" gsd:numericID="20">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="10" />
  </restriction>
</simpleType>

<simpleType name="CfgDialMode" gsd:numericID="21">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="8" />
  </restriction>
</simpleType>

<simpleType name="CfgOperationMode" gsd:numericID="22">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgOptimizationMethod" gsd:numericID="23">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgIVRType" gsd:numericID="24">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="18" />
  </restriction>
</simpleType>

<simpleType name="CfgTransactionType" gsd:numericID="25">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="23" />
  </restriction>
</simpleType>

<simpleType name="CfgSolutionType" gsd:numericID="26">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="16" />
  </restriction>
</simpleType>

<simpleType name="CfgAlarmCategory" gsd:numericID="27">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>
```

```
<simpleType name="CfgObjectType" gsd:numericID="28">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="38" />
  </restriction>
</simpleType>

<simpleType name="CfgHAType" gsd:numericID="29">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgTraceMode" gsd:numericID="30">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgSelectionMode" gsd:numericID="31">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

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

<simpleType name="CfgStartupType" gsd:numericID="33">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgStatTableType" gsd:numericID="35">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgErrorType" gsd:numericID="36">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="33" />
  </restriction>
</simpleType>

<simpleType name="CfgObjectProperty" gsd:numericID="37">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="431" />
  </restriction>
</simpleType>
```

```
<simpleType name="CfgCallMode" gsd:numericID="38">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgOperationalMode" gsd:numericID="39">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgGroupType" gsd:numericID="40">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgPackCodeType" gsd:numericID="41">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgPersonType" gsd:numericID="42">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgAccessGroupType" gsd:numericID="50">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="7" />
  </restriction>
</simpleType>

<simpleType name="CfgDNRegisterFlag" gsd:numericID="55">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgEnumeratorType" gsd:numericID="56">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

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

```

    <maxExclusive value="8" />
  </restriction>
</simpleType>

<simpleType name="GctiRecordStatus" gsd:numericID="44">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="9" />
  </restriction>
</simpleType>

<simpleType name="GctiContactType" gsd:numericID="45">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="10" />
  </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">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

```



```

    </restriction>
</simpleType>

<simpleType name="CfgFolderClass" gsd:numericID="59">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="2" />
  </restriction>
</simpleType>

<simpleType name="CfgStatDayType" gsd:numericID="60">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgIVRProfileType" gsd:numericID="61">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </restriction>
</simpleType>

<simpleType name="CfgTaskType" gsd:numericID="62">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </restriction>
</simpleType>

<simpleType name="CfgObjectiveTableType" gsd:numericID="63">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </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/></element>
        </choice>
        <attribute name="object" type="string"/></attribute>
        <attribute name="field" type="string"/></attribute>
      </complexType>
    </element>
  </choice>
</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>

<complexType name="subscriptions">
  <choice>
    <element name="subscriptionData">
      <complexType>
        <choice>
          <element>
            <complexType>
              <attribute name="type" type="string" />
              <attribute name="key" type="string" />
              <attribute name="property" type="string" />
              <attribute name="value" type="string" />
            </complexType>
          </element>
        </choice>
        <attribute name="type" type="gsd:subscriptionType"></attribute>
      </complexType>
    </element>
  </choice>
</complexType>

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

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

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

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

<complexType name="CfgBaseShortcut" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="linkDBID" type="gsd:objectRef"></attribute>
      <attribute name="baseDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgBaseAttachment" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="baseDBID" type="gsd:objectRef"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgBaseResource" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="resourceType" type="gsd:CfgResourceType"/></attribute>
      <attribute name="description" type="string"/></attribute>
      <attribute name="charField1" type="string"/></attribute>
      <attribute name="charField2" type="string"/></attribute>
      <attribute name="charField3" type="string"/></attribute>
      <attribute name="charField4" type="string"/></attribute>
      <attribute name="longField1" type="unsignedLong"/></attribute>
      <attribute name="longField2" type="unsignedLong"/></attribute>
      <attribute name="longField3" type="unsignedLong"/></attribute>
      <attribute name="longField4" type="unsignedLong"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgLocaleRecord">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="id" type="ID"/></attribute>
      <attribute name="action" type="gsd:CfgUpdateActionType"/></attribute>
      <attribute name="typeID" type="nonNegativeInteger"/></attribute>
      <attribute name="lcid" type="nonNegativeInteger"/></attribute>
      <attribute name="enumID" type="nonNegativeInteger"/></attribute>
      <attribute name="pairID" type="nonNegativeInteger"/></attribute>
      <attribute name="pairName" type="string"/></attribute>
      <attribute name="pairDescription" type="string"/></attribute>
      <attribute name="pairFlag" type="unsignedLong"/></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgPersonACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="accessMask" type="unsignedLong"/>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgAccessGroupACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="accessMask" type="unsignedLong"/>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgPermissions">
  <complexContent>
    <extension base="gsd:CfgBase">
      <sequence>
        <element name="ACEs" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
              <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
            </choice>
          </complexType>
        </element>
        <element name="ownerID" minOccurs="0" maxOccurs="1">

```

```

<complexType>
  <choice>
    <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" />
        <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="CfgGVPresealerShortcut"
            type="gsd:CfgGVPresealerShortcut" />
        <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>
                            <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
                            <element name="CfgAccessGroupAccount"
                                type="gsd:CfgAccessGroupAccount" />
                        </choice>
                    </complexType>
                </element>
                <element name="ownerID" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice>
                            <element name="CfgApplicationShortcut"
                                type="gsd:CfgApplicationShortcut" />
                            <element name="CfgAppPrototypeShortcut"
                                type="gsd:CfgAppPrototypeShortcut" />
                        </choice>
                    </complexType>
                </element>
            </sequence>
        </extension>
    </complexContent>
</complexType>

```

```

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

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

<complexType name="CfgBaseObject" abstract="true">
    <complexContent>
        <extension base="gsd:CfgBase">
            <sequence>
                <element name="userProperties" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="list_pair" type="gsd:list_pair" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
            <attribute name="id" type="ID"></attribute>
            <attribute name="DBID" type="gsd:objectID"></attribute>
            <attribute name="name" type="string"></attribute>
            <attribute name="ownerDBID" type="gsd:objectRef"></attribute>
            <attribute name="tenantDBID" type="unsignedLong"></attribute>
            <attribute name="state" type="gsd:CfgObjectState"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgGroup">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="routeDNDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
                        </sequence>
                    </complexType>
                </element>
                <element name="managerDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgGroupManager" type="gsd:CfgGroupManager" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
        </extension>
    </complexContent>
</complexType>

```

```

        </complexType>
      </element>
    </sequence>
    <attribute name="capacityTableDBID" type="gsd:objectRef"></attribute>
    <attribute name="quotaTableDBID" type="gsd:objectRef"></attribute>
    <attribute name="capacityRuleDBID" type="gsd:objectRef"></attribute>
    <attribute name="siteDBID" type="gsd:objectRef"></attribute>
    <attribute name="contractDBID" type="gsd:objectRef"></attribute>
  </extension>
</complexContent>
</complexType>

<!-- ** 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                |
===== -->

<complexType name="CfgAccessGroup">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="memberIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgMemberID" type="gsd:CfgMemberID" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgAccessGroupType"></attribute>
    </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                               |
===== -->

<complexType name="CfgActionCode">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="subcodes" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSubcode" type="gsd:CfgSubcode" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgActionCodeType"></attribute>
      <attribute name="code" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

```

```

    </complexContent>
</complexType>

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

<complexType name="CfgSubcode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="name" type="string"></attribute>
      <attribute name="code" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgAgentGroup">
  <complexContent>
    <extension base="gsd:CfgGroup">
      <sequence>
        <element name="agentDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="name" type="string"></attribute>
    </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                |
===== -->

<complexType name="CfgAgentLogin">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
      </sequence>
      <attribute name="override" type="string"></attribute>
      <attribute name="useOverride" type="gsd:CfgFlag"></attribute>
      <attribute name="switchSpecificType" type="nonNegativeInteger"></attribute>
      <attribute name="password" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgAlarmCondition">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="reactionScriptDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

        </complexType>
    </element>
    <element name="clearanceScriptDBIDs" minOccurs="0" maxOccurs="1">
        <complexType>
            <sequence>
                <element name="CfgAlarmClearanceScript"
                    type="gsd:CfgAlarmClearanceScript" />
            </sequence>
        </complexType>
    </element>
</sequence>
<attribute name="description" type="string"></attribute>
<attribute name="category" type="gsd:CfgAlarmCategory"></attribute>
<attribute name="alarmDetectScriptDBID" type="gsd:objectRef"></attribute>
<attribute name="clearanceTimeout" type="long"></attribute>
<attribute name="isMasked" type="gsd:CfgFlag"></attribute>
<attribute name="detectLogEventID" type="long"></attribute>
<attribute name="detectSelectionMode" type="gsd:CfgSelectionMode"></attribute>
<attribute name="detectAppType" type="gsd:CfgAppType"></attribute>
<attribute name="detectAppDBID" type="gsd:objectRef"></attribute>
<attribute name="removalLogEventID" type="long"></attribute>
</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                               |
===== -->

<complexType name="CfgApplication">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="appServerDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="tenantDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
            </sequence>
          </complexType>
        </element>
        <element name="options" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="list_pair" type="gsd:list_pair" />
            </sequence>
          </complexType>
        </element>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
            </choice>
          </complexType>
        </element>
      </sequence>
      <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"/>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

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

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

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

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

<complexType name="CfgApplicationResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgAppPrototype">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="options" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="list_pair" type="gsd:list_pair" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgAppType"/></attribute>
      <attribute name="version" type="string"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgAppPrototypeResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"/></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgBaseTenant" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBaseObject">

```

```

        <sequence></sequence>
        <attribute name="password" type="string"></attribute>
        <attribute name="chargeableNumber" type="string"></attribute>
        <attribute name="defaultAuthDomain" type="string"></attribute>
        <attribute name="defaultCapacityRuleDBID" type="gsd:objectRef"></attribute>
        <attribute name="defaultContractDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

<!-- =====
|                               Shortcuts                               |
===== -->
<!-- *****
*                               CfgCallingList type                       *
***** -->
<!-- =====
|                               Base type                                |
===== -->

<complexType name="CfgCallingList">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="treatmentDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgCallingListTreatment"
                                type="gsd:CfgCallingListTreatment" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
            <attribute name="description" type="string"></attribute>
            <attribute name="tableAccessDBID" type="gsd:objectRef"></attribute>
            <attribute name="filterDBID" type="gsd:objectRef"></attribute>
            <attribute name="logTableAccessDBID" type="gsd:objectRef"></attribute>
            <attribute name="timeFrom" type="nonNegativeInteger"></attribute>
            <attribute name="timeUntil" type="nonNegativeInteger"></attribute>
            <attribute name="maxAttempts" type="nonNegativeInteger"></attribute>
            <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
        </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                               |
===== -->

<complexType name="CfgCampaign">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="callingLists" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="campaignGroups" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCampaignGroupInfo"
                type="gsd:CfgCampaignGroupInfo" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgCampaignShortcut">
  <complexContent>

```

```

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

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

<complexType name="CfgCallingListInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="share" type="nonNegativeInteger"></attribute>
      <attribute name="isActive" type="gsd:CfgFlag"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgCampaignGroup">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="serverDBIDs" minOccurs="0" maxOccurs="1">

```

```

        <complexType>
          <sequence>
            <element name="CfgCampaignGroupServer"
              type="gsd:CfgCampaignGroupServer" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="agentGroupDBID" type="gsd:objectRef"></attribute>
    <attribute name="placeGroupDBID" type="gsd:objectRef"></attribute>
    <attribute name="description" type="string"></attribute>
    <attribute name="IVRProfileDBID" type="gsd:objectRef"></attribute>
    <attribute name="dialMode" type="gsd:CfgDialMode"></attribute>
    <attribute name="origDNDBID" type="gsd:objectRef"></attribute>
    <attribute name="numOfChannels" type="nonNegativeInteger"></attribute>
    <attribute name="operationMode" type="gsd:CfgOperationMode"></attribute>
    <attribute name="minRecBuffSize" type="nonNegativeInteger"></attribute>
    <attribute name="optRecBuffSize" type="nonNegativeInteger"></attribute>
    <attribute name="maxQueueSize" type="nonNegativeInteger"></attribute>
    <attribute name="optMethod" type="gsd:CfgOptimizationMethod"></attribute>
    <attribute name="optMethodValue" type="nonNegativeInteger"></attribute>
    <attribute name="interactionQueueDBID" type="gsd:objectRef"></attribute>
    <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
  </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                               |
===== -->

<complexType name="CfgDN">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseObject">
        <sequence>
        </sequence>
        <attribute name="type" type="gsd:CfgDNType"/></attribute>
        <attribute name="alias" type="string"/></attribute>
        <attribute name="association" type="string"/></attribute>
        <attribute name="DNLoginID" type="string"/></attribute>
        <attribute name="registerAll" type="gsd:CfgDNRegisterFlag"/></attribute>
        <attribute name="groupDBID" type="gsd:objectRef"/></attribute>
        <attribute name="trunks" type="nonNegativeInteger"/></attribute>
        <attribute name="routeType" type="gsd:CfgRouteType"/></attribute>
        <attribute name="override" type="string"/></attribute>
        <attribute name="useOverride" type="gsd:CfgFlag"/></attribute>
        <attribute name="switchSpecificType" type="nonNegativeInteger"/></attribute>
        <attribute name="siteDBID" type="gsd:objectRef"/></attribute>
        <attribute name="contractDBID" type="gsd:objectRef"/></attribute>
      </extension>
    </complexContent>
  </complexType>

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

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

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

<complexType name="CfgDNGroup">
  <complexContent>
    <extension base="gsd:CfgGroup">
      <sequence>
        <element name="DNs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="name" type="string"/></attribute>
    </extension>
  </complexContent>

```

```

        <attribute name="type" type="gsd:CfgDNGroupType"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

<!-- ** CfgGroupDN ***** -->
<complexType name="CfgGroupDN">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut">
            <attribute name="trunks" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgEnumerator">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence></sequence>
            <attribute name="description" type="string"></attribute>
            <attribute name="type" type="gsd:CfgEnumeratorType"></attribute>
            <attribute name="displayName" type="string"></attribute>
        </extension>
    </complexContent>
</complexType>

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

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

```

```

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

<complexType name="CfgEnumeratorValue">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="isDefault" type="gsd:CfgFlag"></attribute>
      <attribute name="displayName" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgEnumeratorValueResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgField">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="type" type="gsd:CfgDataType"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="length" type="nonNegativeInteger"></attribute>
      <attribute name="fieldType" type="gsd:CfgFieldType"></attribute>
      <attribute name="defaultValue" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="isPrimaryKey" type="gsd:CfgFlag"></attribute>
        <attribute name="isUnique" type="gsd:CfgFlag"></attribute>
        <attribute name="isNullable" type="gsd:CfgFlag"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

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

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

<complexType name="CfgFilter">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence></sequence>
            <attribute name="description" type="string"></attribute>
            <attribute name="formatDBID" type="gsd:objectRef"></attribute>
        </extension>
    </complexContent>
</complexType>

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

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

```

```

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

<complexType name="CfgFolder">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="objectIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <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" />
      <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>
<element name="ownerID" minOccurs="0" maxOccurs="1">
  <complexType>
    <choice>
      <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>
  </complexType>
</element>

```

```

        </complexType>
    </element>
    <element name="resources" minOccurs="0" maxOccurs="1">
        <complexType>
            <choice>
                <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>
        </complexType>
    </element>
</sequence>
<attribute name="type" type="gsd:CfgObjectType"></attribute>
<attribute name="isAuto" type="gsd:CfgFlag"></attribute>
<attribute name="description" type="string"></attribute>
<attribute name="folderClass" type="gsd:CfgFolderClass"></attribute>
<attribute name="customType" type="nonNegativeInteger"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<complexType name="CfgFolderResource">
    <complexContent>
        <extension base="gsd:CfgBaseResource"></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                               |
===== -->

<complexType name="CfgFormat">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="fieldDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgFormatField" type="gsd:CfgFormatField" />
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
</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                               |
===== -->

<complexType name="CfgGVPreSeller">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="displayName" type="string"></attribute>
      <attribute name="startDate" type="nonNegativeInteger"></attribute>
      <attribute name="isParentNSP" type="gsd:CfgFlag"></attribute>
      <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
      <attribute name="notes" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

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

<complexType name="CfgGVPCustomer">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="displayName" type="string"></attribute>
      <attribute name="channel" type="string"></attribute>
      <attribute name="notes" type="string"></attribute>
      <attribute name="isProvisioned" type="gsd:CfgFlag"></attribute>
      <attribute name="isAdminCustomer" type="gsd:CfgFlag"></attribute>
      <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgGVPCustomerResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

```

```

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

<complexType name="CfgGVPIVRProfile">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="DIDDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGVPIVRProfileDID"
                type="gsd:CfgGVPIVRProfileDID" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="resellerDBID" type="unsignedLong"></attribute>
      <attribute name="displayName" type="string"></attribute>
      <attribute name="type" type="gsd:CfgIVRProfileType"></attribute>
      <attribute name="notes" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="startServiceDate" type="nonNegativeInteger"></attribute>
      <attribute name="endServiceDate" type="nonNegativeInteger"></attribute>
      <attribute name="isProvisioned" type="gsd:CfgFlag"></attribute>
      <attribute name="tfn" type="string"></attribute>
      <attribute name="status" type="string"></attribute>
    </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>

```

```

<complexType name="CfgGVPIVRProfileResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgHost">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgEnumeratorValueResource"
                type="gsd:CfgEnumeratorValueResource" />
              <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
              <element name="CfgApplicationResource"
                type="gsd:CfgApplicationResource" />
            </choice>
          </complexType>
        </element>
      </sequence>
      <attribute name="IPAddress" type="string"></attribute>
      <attribute name="OSType" type="gsd:CfgOSType"></attribute>
      <attribute name="OSVersion" type="string"></attribute>
      <attribute name="type" type="gsd:CfgHostType"></attribute>
      <attribute name="LCAPort" type="string"></attribute>
      <attribute name="SCSDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgHostResource">
  <complexContent>

```

```

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

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

<complexType name="CfgIVR">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="type" type="gsd:CfgIVRType"></attribute>
      <attribute name="version" type="string"></attribute>
      <attribute name="IVRServerDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgIVRPort">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="DNDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```



```

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

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

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

<complexType name="CfgObjectiveTable">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="objectiveRecords" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgObjectiveTableRecord"
                type="gsd:CfgObjectiveTableRecord" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="type" type="gsd:CfgObjectiveTableType"></attribute>
      <attribute name="prepaidCost" type="nonNegativeInteger"></attribute>
      <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
      <attribute name="timeStart" type="integer"></attribute>
      <attribute name="timeEnd" type="integer"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

```

```

<complexType name="CfgObjectiveTableResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

<!-- ** CfgObjectiveTableRecord ***** -->

<complexType name="CfgObjectiveTableRecord">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="mediaTypeID" type="gsd:objectRef"></attribute>
      <attribute name="serviceTypeID" type="gsd:objectRef"></attribute>
      <attribute name="customerSegmentDBID" type="gsd:objectRef"></attribute>
      <attribute name="objectiveThreshold" type="nonNegativeInteger"></attribute>
      <attribute name="objectiveDelta" type="nonNegativeInteger"></attribute>
      <attribute name="contractDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgPerson">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="appRanks" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgPersonRank" type="gsd:CfgPersonRank" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="lastName" type="string"></attribute>
      <attribute name="firstName" type="string"></attribute>
      <attribute name="employeeID" type="string"></attribute>
      <attribute name="password" type="string"></attribute>
      <attribute name="isAgent" type="gsd:CfgFlag"></attribute>
      <attribute name="emailAddress" type="string"></attribute>
      <attribute name="externalID" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

<!-- ** CfgPersonRank ***** -->

<complexType name="CfgPersonRank">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="appType" type="gsd:CfgAppType"></attribute>
      <attribute name="appRank" type="gsd:CfgAppRank"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgAgent">
  <complexContent>
    <extension base="gsd:CfgPerson">
      <sequence>
        <element name="skillLevels" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
            </sequence>
          </complexType>
        </element>
        <element name="agentLogins" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="placeDBID" type="gsd:objectRef"></attribute>
      <attribute name="capacityRuleDBID" type="gsd:objectRef"></attribute>
      <attribute name="siteDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="contractDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

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

<!-- ** CfgSkillLevel ***** -->

<complexType name="CfgSkillLevel">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut">
            <attribute name="level" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

<!-- ** CfgAgentLoginInfo ***** -->

<complexType name="CfgAgentLoginInfo">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut">
            <attribute name="wrapupTime" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgPhysicalSwitch">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence></sequence>
            <attribute name="type" type="gsd:CfgSwitchType"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgPhysicalSwitchShortcut">
    <complexContent>

```

```

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

<!-- *****
*           CfgPlace  type           *
***** -->

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

<complexType name="CfgPlace">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="DNDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="capacityRuleDBID" type="gsd:objectRef"></attribute>
      <attribute name="siteDBID" type="gsd:objectRef"></attribute>
      <attribute name="contractDBID" type="gsd:objectRef"></attribute>
    </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                               |
===== -->

<complexType name="CfgPlaceGroup">
  <complexContent>
    <extension base="gsd:CfgGroup">
      <sequence>
        <element name="placeDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="name" type="string"></attribute>
    </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                               |
===== -->

<complexType name="CfgProviderTenant">

```

```

    <complexContent>
      <extension base="gsd:CfgBaseTenant">
        <sequence></sequence>
        <attribute name="isServiceProvider" type="gsd:CfgFlag"></attribute>
        <attribute name="state" type="gsd:CfgObjectState"></attribute>
      </extension>
    </complexContent>
  </complexType>

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

<complexType name="CfgRoot">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgRouteDN">
  <complexContent>
    <extension base="gsd:CfgDN">
      <sequence>
        <element name="destDNDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
            </sequence>
          </complexType>
        </element>
        <element name="accessNumbers" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>

```

```

    </complexContent>
</complexType>

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

<!-- ** CfgDNDestDN ***** -->

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

<!-- ** CfgDNAccessNumber ***** -->

<complexType name="CfgDNAccessNumber">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="number" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- *****
*                               CfgScheduledTask   type                               *
***** -->

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

<complexType name="CfgScheduledTask">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgHostResource" type="gsd:CfgHostResource" />
              <element name="CfgGVPCustomerResource"
                type="gsd:CfgGVPCustomerResource" />
              <element name="CfgGVPIVRProfileResource"
                type="gsd:CfgGVPIVRProfileResource" />
              <element name="CfgSwitchResource" type="gsd:CfgSwitchResource" />
            </choice>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="type" type="gsd:CfgTaskType"></attribute>
      <attribute name="startTime" type="nonNegativeInteger"></attribute>
    </extension>
  </complexContent>
</complexType>

```



```

    </extension>
  </complexContent>
</complexType>

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

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

<!-- *****
*                               CfgScript   type                               *
***** -->
<!-- =====
|                               Base type                               |
===== -->
<complexType name="CfgScript">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
              <element name="CfgAppPrototypeResource"
                type="gsd:CfgAppPrototypeResource" />
            </choice>
          </complexType>
        </element>
      </sequence>
      <attribute name="index" type="nonNegativeInteger"></attribute>
      <attribute name="type" type="gsd:CfgScriptType"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgScriptResource">

```

```

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

<!-- *****
*                               CfgServer  type                               *
***** -->

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

<complexType name="CfgServer">
  <complexContent>
    <extension base="gsd:CfgApplication">
      <sequence>
        <element name="switchDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />
            </sequence>
          </complexType>
        </element>
        <element name="portInfos" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgPortInfo" type="gsd:CfgPortInfo" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="workDirectory" type="string"></attribute>
      <attribute name="commandLine" type="string"></attribute>
      <attribute name="commandLineArguments" type="string"></attribute>
      <attribute name="autoRestart" type="gsd:CfgFlag"></attribute>
      <attribute name="startupTimeout" type="long"></attribute>
      <attribute name="shutdownTimeout" type="long"></attribute>
      <attribute name="redundancyType" type="gsd:CfgHAType"></attribute>
      <attribute name="isPrimary" type="gsd:CfgFlag"></attribute>
      <attribute name="port" type="string"></attribute>
      <attribute name="hostDBID" type="gsd:objectRef"></attribute>
      <attribute name="backupServerDBID" type="gsd:objectRef"></attribute>
      <attribute name="timeout" type="nonNegativeInteger"></attribute>
      <attribute name="attempts" type="nonNegativeInteger"></attribute>
    </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">
      <attribute name="connID" type="string"></attribute>
      <attribute name="port" type="string"></attribute>
      <attribute name="transportParams" type="string"></attribute>
      <attribute name="connProtocol" type="string"></attribute>
      <attribute name="appParams" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="charField1" type="string"></attribute>
      <attribute name="charField2" type="string"></attribute>
      <attribute name="charField3" type="string"></attribute>
      <attribute name="charField4" type="string"></attribute>
      <attribute name="longField1" type="unsignedLong"></attribute>
      <attribute name="longField2" type="unsignedLong"></attribute>
      <attribute name="longField3" type="unsignedLong"></attribute>
      <attribute name="longField4" type="unsignedLong"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgSkill">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

<!-- *****
*                               CfgSolution   type                               *
***** -->

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

<complexType name="CfgSolution">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="componentDefinitions" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSolutionComponentDefinition"
                type="gsd:CfgSolutionComponentDefinition" />
            </sequence>
          </complexType>
        </element>
        <element name="components" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSolutionComponent"
                type="gsd:CfgSolutionComponent" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgSolutionType"></attribute>
      <attribute name="startupType" type="gsd:CfgStartupType"></attribute>
      <attribute name="SCSDBID" type="gsd:objectRef"></attribute>
      <attribute name="assignedTenantDBID" type="gsd:objectRef"></attribute>
      <attribute name="version" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

<!-- ** CfgSolutionComponentDefinition***** -->

<complexType name="CfgSolutionComponentDefinition">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="startupPriority" type="nonNegativeInteger"></attribute>
      <attribute name="isOptional" type="gsd:CfgFlag"></attribute>
      <attribute name="type" type="gsd:CfgAppType"></attribute>
      <attribute name="version" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgSolutionComponent ***** -->

<complexType name="CfgSolutionComponent">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="startupPriority" type="nonNegativeInteger"></attribute>
      <attribute name="isOptional" type="gsd:CfgFlag"></attribute>
      <attribute name="appDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgStatDay">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="statIntervals" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgStatInterval" type="gsd:CfgStatInterval" />
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```

```

        </element>
    </sequence>
    <attribute name="isDayOfWeek" type="gsd:CfgFlag"></attribute>
    <attribute name="day" type="integer"></attribute>
    <attribute name="startTime" type="nonNegativeInteger"></attribute>
    <attribute name="endTime" type="nonNegativeInteger"></attribute>
    <attribute name="minValue" type="nonNegativeInteger"></attribute>
    <attribute name="maxValue" type="nonNegativeInteger"></attribute>
    <attribute name="targetValue" type="nonNegativeInteger"></attribute>
    <attribute name="intervalLength" type="nonNegativeInteger"></attribute>
    <attribute name="date" type="integer"></attribute>
    <attribute name="type" type="gsd:CfgStatDayType"></attribute>
    <attribute name="useFlatRate" type="gsd:CfgFlag"></attribute>
    <attribute name="flatRate" type="nonNegativeInteger"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<!-- ** CfgStatInterval ***** -->

<complexType name="CfgStatInterval">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <attribute name="intervalCount" type="nonNegativeInteger"></attribute>
            <attribute name="statValue1" type="nonNegativeInteger"></attribute>
            <attribute name="statValue2" type="nonNegativeInteger"></attribute>
            <attribute name="statValue3" type="nonNegativeInteger"></attribute>
            <attribute name="statValue4" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgStatTable">
    <complexContent>

```

```

    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="statDayDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgStatTableType"></attribute>
      <attribute name="waitThreshold" type="nonNegativeInteger"></attribute>
      <attribute name="flatRate" type="nonNegativeInteger"></attribute>
      <attribute name="agentHourlyRate" type="nonNegativeInteger"></attribute>
      <attribute name="useFlatRate" type="gsd:CfgFlag"></attribute>
    </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                               |
===== -->

<complexType name="CfgSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="switchAccessCodes" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>

```

```

        <element name="CfgSwitchAccessCode"
            type="gsd:CfgSwitchAccessCode" />
    </sequence>
</complexType>
</element>
</sequence>
<attribute name="physSwitchDBID" type="gsd:objectRef"></attribute>
<attribute name="type" type="gsd:CfgSwitchType"></attribute>
<attribute name="LinkType" type="gsd:CfgLinkType"></attribute>
<attribute name="DNRange" type="string"></attribute>
<attribute name="TServerDBID" type="unsignedLong"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<!-- ** CfgSwitchAccessCode ***** -->

<complexType name="CfgSwitchAccessCode">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <attribute name="toSwitchDBID" type="gsd:objectRef"></attribute>
            <attribute name="accessCode" type="string"></attribute>
            <attribute name="targetType" type="gsd:CfgTargetType"></attribute>
            <attribute name="routeType" type="gsd:CfgRouteType"></attribute>
            <attribute name="dnSource" type="string"></attribute>
            <attribute name="destinationSource" type="string"></attribute>
            <attribute name="locationSource" type="string"></attribute>
            <attribute name="dnisSource" type="string"></attribute>
            <attribute name="reasonSource" type="string"></attribute>
            <attribute name="extensionSource" type="string"></attribute>
        </extension>
    </complexContent>
</complexType>

<complexType name="CfgSwitchResource">
    <complexContent>
        <extension base="gsd:CfgBaseResource"></extension>
    </complexContent>
</complexType>

```



```

<!-- *****
*                               CfgTableAccess  type                               *
***** -->

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

<complexType name="CfgTableAccess">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="type" type="gsd:CfgTableType"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="dbAccessDBID" type="gsd:objectRef"></attribute>
      <attribute name="formatDBID" type="gsd:objectRef"></attribute>
      <attribute name="dbTableName" type="string"></attribute>
      <attribute name="isCachable" type="gsd:CfgFlag"></attribute>
      <attribute name="updateTimeout" type="long"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<!-- *****
*                               CfgTenant  type                               *
***** -->

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

<complexType name="CfgTenant">
  <complexContent>
    <extension base="gsd:CfgBaseTenant"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgTenantShortcut">

```

```

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

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

<complexType name="CfgTimeZone">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="offset" type="integer"></attribute>
      <attribute name="isDSTObserved" type="gsd:CfgFlag"></attribute>
      <attribute name="DSTStartDate" type="long"></attribute>
      <attribute name="DSTStopDate" type="long"></attribute>
      <attribute name="nameNetscape" type="string"></attribute>
      <attribute name="nameMSExplorer" type="string"></attribute>
      <attribute name="DSTOffset" type="integer"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgTimeZoneResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

```

```

<complexType name="CfgTransaction">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence></sequence>
      <attribute name="type" type="gsd:CfgTransactionType"></attribute>
      <attribute name="recordPeriod" type="nonNegativeInteger"></attribute>
      <attribute name="alias" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgTreatment">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="callResult" type="gsd:GctiCallState"></attribute>
      <attribute name="recActionCode" type="gsd:CfgRecActionCode"></attribute>
      <attribute name="attempts" type="nonNegativeInteger"></attribute>
      <attribute name="dateTime" type="nonNegativeInteger"></attribute>
      <attribute name="cycleAttempt" type="nonNegativeInteger"></attribute>
      <attribute name="interval" type="nonNegativeInteger"></attribute>
      <attribute name="increment" type="nonNegativeInteger"></attribute>
      <attribute name="callActionCode" type="gsd:CfgCallActionCode"></attribute>
      <attribute name="destDNDBID" type="gsd:objectRef"></attribute>
      <attribute name="range" type="nonNegativeInteger"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgTreatmentShortcut">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut"></extension>
  </complexContent>
</complexType>
<!-- *****
*                               CfgVoicePrompt   type                               *
***** -->
<!-- =====
|                               Base type                               |
===== -->

<complexType name="CfgVoicePrompt">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        </sequence>
      <attribute name="switchDBID" type="gsd:objectRef"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
    </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 ***** -->

<element name="CfgData">
  <complexType>
    <choice>
      <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="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" />
    </choice>
  </complexType>
</element>

```

```
<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>
</element>
</schema>
```



Chapter

9

The Get_Req Schema

This chapter contains the full text of the Get_Req schema. It contains the following sections:

- [Overview, page 127](#)
- [List of Links, page 128](#)
- [The Get_Req Schema, page 130](#)

Overview

The Get_Req schema does not describe the data format for input or output messages; instead, it contains information Configuration Server uses to process queries. Refer to this schema when preparing queries.

This schema extends the Get schema by including backward-link container elements, which may be referenced in queries, and information about primary and foreign keys.

List of Links

For easier use of the `get_req` schema, this section provides links to the various objects the schema defines.

- “Links to Object Types” on [page 128](#)
- “Links to the Root Element and Keys” on [page 129](#)

Links to Object Types

You can use links from the following list to locate specific object types defined in the `get_req` schema:

Links to Object Types

- Simple types, [page 130](#)
- TKVList types, [page 131](#)
- Enum types, [page 132](#)
- Error info structure, [page 139](#)
- subscriptions type, [page 139](#)
- Base types, [page 140](#)
- CfgAccessGroup type, [page 146](#)
- CfgActionCode type, [page 147](#)
- CfgAgentGroup type, [page 148](#)
- CfgAgentLogin type, [page 149](#)
- CfgAlarmCondition type, [page 150](#)
- CfgApplication type, [page 152](#)
- CfgAppPrototype type, [page 155](#)
- CfgBaseTenant type, [page 156](#)
- CfgCallingList type, [page 161](#)
- CfgCampaign type, [page 162](#)
- CfgCampaignGroup type, [page 164](#)
- CfgDN type, [page 165](#)
- CfgDNGroup type, [page 167](#)
- CfgEnumerator type, [page 168](#)
- CfgEnumeratorValue type, [page 169](#)
- CfgField type, [page 171](#)
- CfgFilter type, [page 172](#)
- CfgFolder type, [page 173](#)
- CfgFormat type, [page 177](#)
- CfgGVPReseller type, [page 178](#)
- CfgGVPCustomer type, [page 180](#)
- CfgGVPIVRProfile type, [page 181](#)
- CfgHost type, [page 183](#)
- CfgIVR type, [page 184](#)
- CfgIVRPort type, [page 185](#)
- CfgObjectiveTable type, [page 186](#)
- CfgPerson type, [page 188](#)
- CfgAgent type, [page 190](#)
- CfgPhysicalSwitch type, [page 191](#)
- CfgPlace type, [page 192](#)
- CfgPlaceGroup type, [page 193](#)
- CfgProviderTenant type, [page 194](#)
- CfgRoot type, [page 196](#)
- CfgRouteDN type, [page 196](#)
- CfgScheduledTask type, [page 198](#)
- CfgScript type, [page 199](#)
- CfgServer type, [page 202](#)
- CfgSkill type, [page 204](#)
- CfgSolution type, [page 205](#)
- CfgStatDay type, [page 207](#)
- CfgStatTable type, [page 208](#)
- CfgSwitch type, [page 210](#)
- CfgTableAccess type, [page 212](#)
- CfgTenant type, [page 213](#)
- CfgTimeZone type, [page 214](#)
- CfgTransaction type, [page 215](#)
- CfgTreatment type, [page 216](#)
- CfgVoicePrompt type, [page 217](#)
- CfgRuntime type (operational attributes), [page 218](#)

Links to the Root Element and Keys

The following links allow you to locate the `CfgData` definition, or the various key objects:

- Root Elements (`CfgData`), [page 218](#)
- BaseObject Keys, [page 220](#)
- KVPair Keys, [page 229](#)
- Shortcut Keys, [page 230](#)

Linking to Foreign Keys

The list of foreign keys begins on [page 240](#). You can use links from the following list to locate specific foreign keys defined in the `get_req` schema:

Links to Foreign Keys

- | | |
|-----------------------------------------------|------------------------------------------------|
| • CfgSwitch, page 240 | • CfgAccessGroup, page 252 |
| • CfgDN, page 241 | • CfgFolder, page 253 |
| • CfgPerson, page 242 | • CfgField, page 266 |
| • CfgPlace, page 243 | • CfgFormat, page 266 |
| • CfgGroup, page 244 | • CfgTableAccess, page 266 |
| • CfgAgentGroup, page 245 | • CfgCallingList, page 267 |
| • CfgPlaceGroup, page 245 | • CfgCampaign, page 268 |
| • CfgBaseTenant, page 246 | • CfgTreatment, page 268 |
| • CfgTenant, page 246 | • CfgFilter, page 268 |
| • CfgProviderTenant, page 246 | • CfgTimeZone, page 269 |
| • CfgSolution, page 246 | • CfgVoicePrompt, page 269 |
| • CfgApplication, page 247 | • CfgIVRPort, page 269 |
| • CfgHost, page 249 | • CfgIVR, page 270 |
| • CfgPhysicalSwitch, page 249 | • CfgAlarmCondition, page 270 |
| • CfgScript, page 249 | • CfgEnumerator, page 271 |
| • CfgSkill, page 250 | • CfgEnumeratorValue, page 271 |
| • CfgActionCode, page 250 | • CfgObjectiveTable, page 271 |
| • CfgAgentLogin, page 251 | • CfgCampaignGroup, page 272 |
| • CfgTransaction, page 251 | • CfgGVPReseller, page 273 |
| • CfgDNGroup, page 251 | • CfgGVPCustomer, page 274 |
| • CfgStatDay, page 251 | • CfgGVPIVRProfile, page 274 |
| • CfgStatTable, page 252 | • CfgScheduledTask, page 274 |
| • CfgAppPrototype, page 252 | |

Linking to Unique Keys

The list of unique keys begins on [page 275](#). You can use links from the following list to locate specific unique keys defined in the get_req schema:

Links to Unique Keys

CfgBaseObject unique key, page 275	CfgField unique key, page 283
CfgSwitch unique key, page 275	CfgFormat unique key, page 283
CfgDN unique key, page 276	CfgTableAccess unique key, page 284
CfgPerson unique key, page 277	CfgCallingList unique key, page 284
CfgPlace unique key, page 277	CfgCampaign unique key, page 284
CfgGroup unique key, page 277	CfgTreatment unique key, page 285
CfgBaseTenant unique key, page 279	CfgFilter unique key, page 285
CfgSolution unique key, page 279	CfgTimeZone unique key, page 285
CfgApplication unique key, page 279	CfgVoicePrompt unique key, page 285
CfgHost unique key, page 280	CfgIVRPort unique key, page 285
CfgPhysicalSwitch unique key, page 280	CfgIVR unique key, page 286
CfgScript unique key, page 280	CfgAlarmCondition unique key, page 286
CfgSkill unique key, page 280	CfgEnumerator unique key, page 286
CfgActionCode unique key, page 281	CfgEnumeratorValue unique key, page 286
CfgAgentLogin unique key, page 281	CfgObjectiveTable unique key, page 287
CfgTransaction unique key, page 281	CfgCampaignGroup unique key, page 287
CfgStatDay unique key, page 282	CfgGVPReseller unique key, page 288
CfgStatTable unique key, page 282	CfgGVPCustomer unique key, page 288
CfgAppPrototype unique key, page 282	CfgGVPIVRProfile unique key, page 288
CfgAccessGroup unique key, page 283	CfgScheduledTask unique key, page 288
CfgFolder unique key, page 283	

The Get_Req Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<schema version="7.6.000.01" targetNamespace="http://www.genesyslab.com/cs"
  xmlns="http://www.w3.org/2001/XMLSchema" xmlns:gsd="http://www.genesyslab.com/cs">

  <!-- *****
  *              GET schema
  * Schema to be used for 'get' requests preparation only
  * Doesn't describe any output
  *
  ***** -->
  <!-- *****
  *              Simple types
  *
  ***** -->

  <simpleType name="objectID">
```

```

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

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

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

<complexType name="kv_pair">
    <attribute name="key" type="string"></attribute>
    <attribute name="DBID" type="unsignedLong" use="prohibited"></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>
                <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>

```

```

    </complexContent>
</complexType>

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

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

<simpleType name="CfgObjectState" gsd:numericID="0">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgSwitchType" gsd:numericID="1">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="66" />
  </restriction>
</simpleType>

<simpleType name="CfgLinkType" gsd:numericID="2">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="47" />
  </restriction>
</simpleType>

<simpleType name="CfgTargetType" gsd:numericID="3">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="11" />
  </restriction>
</simpleType>

<simpleType name="CfgRouteType" gsd:numericID="4">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="26" />
  </restriction>
</simpleType>

<simpleType name="CfgDNType" gsd:numericID="5">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="32" />
  </restriction>
</simpleType>

<simpleType name="CfgAppType" gsd:numericID="6">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="103" />
  </restriction>
</simpleType>

```

```
</restriction>
</simpleType>

<simpleType name="CfgAppRank" gsd:numericID="7">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgDNGroupType" gsd:numericID="8">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgFlag" gsd:numericID="9">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgChargeType" gsd:numericID="10">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgOSType" gsd:numericID="11">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="15" />
  </restriction>
</simpleType>

<simpleType name="CfgHostType" gsd:numericID="12">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="7" />
  </restriction>
</simpleType>

<simpleType name="CfgScriptType" gsd:numericID="13">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="30" />
  </restriction>
</simpleType>

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

```
<simpleType name="CfgTableType" gsd:numericID="15">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="13" />
  </restriction>
</simpleType>

<simpleType name="CfgDataType" gsd:numericID="16">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="6" />
  </restriction>
</simpleType>

<simpleType name="CfgFieldType" gsd:numericID="17">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="32" />
  </restriction>
</simpleType>

<simpleType name="GctiCallState" gsd:numericID="18">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="53" />
  </restriction>
</simpleType>

<simpleType name="CfgRecActionCode" gsd:numericID="19">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="12" />
  </restriction>
</simpleType>

<simpleType name="CfgCallActionCode" gsd:numericID="20">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="10" />
  </restriction>
</simpleType>

<simpleType name="CfgDialMode" gsd:numericID="21">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="8" />
  </restriction>
</simpleType>

<simpleType name="CfgOperationMode" gsd:numericID="22">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgOptimizationMethod" gsd:numericID="23">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>
```

```
</restriction>
</simpleType>

<simpleType name="CfgIVRType" gsd:numericID="24">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="18" />
  </restriction>
</simpleType>

<simpleType name="CfgTransactionType" gsd:numericID="25">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="23" />
  </restriction>
</simpleType>

<simpleType name="CfgSolutionType" gsd:numericID="26">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="16" />
  </restriction>
</simpleType>

<simpleType name="CfgAlarmCategory" gsd:numericID="27">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgObjectType" gsd:numericID="28">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="38" />
  </restriction>
</simpleType>

<simpleType name="CfgHAType" gsd:numericID="29">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgTraceMode" gsd:numericID="30">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgSelectionMode" gsd:numericID="31">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>
```

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

<simpleType name="CfgStartupType" gsd:numericID="33">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgStatTableType" gsd:numericID="35">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgErrorType" gsd:numericID="36">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="33" />
  </restriction>
</simpleType>

<simpleType name="CfgObjectProperty" gsd:numericID="37">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="431" />
  </restriction>
</simpleType>

<simpleType name="CfgCallMode" gsd:numericID="38">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgOperationalMode" gsd:numericID="39">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgGroupType" gsd:numericID="40">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="CfgPackCodeType" gsd:numericID="41">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>
```



```
</restriction>
</simpleType>

<simpleType name="CfgPersonType" gsd:numericID="42">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgAccessGroupType" gsd:numericID="50">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="7" />
  </restriction>
</simpleType>

<simpleType name="CfgDNRegisterFlag" gsd:numericID="55">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgEnumeratorType" gsd:numericID="56">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="5" />
  </restriction>
</simpleType>

<simpleType name="GctiRecordType" gsd:numericID="43">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="8" />
  </restriction>
</simpleType>

<simpleType name="GctiRecordStatus" gsd:numericID="44">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="9" />
  </restriction>
</simpleType>

<simpleType name="GctiContactType" gsd:numericID="45">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="10" />
  </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">
    <maxExclusive value="4" />
  </restriction>
</simpleType>

<simpleType name="CfgFolderClass" gsd:numericID="59">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="2" />
  </restriction>
</simpleType>

<simpleType name="CfgStatDayType" gsd:numericID="60">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="3" />
  </restriction>
</simpleType>

<simpleType name="CfgIVRProfileType" gsd:numericID="61">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </restriction>
</simpleType>
```

```

<simpleType name="CfgTaskType" gsd:numericID="62">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </restriction>
</simpleType>

<simpleType name="CfgObjectiveTableType" gsd:numericID="63">
  <restriction base="gsd:CfgBaseEnum">
    <maxExclusive value="1" />
  </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>
          </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>

```

```

<complexType name="subscriptions">
  <choice>
    <element name="subscriptionData">
      <complexType>
        <choice>
          <element>
            <complexType>
              <attribute name="type" type="string" />
              <attribute name="key" type="string" />
              <attribute name="property" type="string" />
              <attribute name="value" type="string" />
            </complexType>
          </element>
        </choice>
        <attribute name="type" type="gsd:subscriptionType">
          </attribute>
        </complexType>
      </element>
    </choice>
  </complexType>

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

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

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

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

<complexType name="CfgBaseShortcut" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="linkDBID" type="gsd:objectRef"></attribute>
      <attribute name="baseDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgBaseAttachment" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="baseDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgBaseResource" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <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 ***** -->

<complexType name="CfgLocaleRecord">
  <complexContent>
    <extension base="gsd:CfgBase">
      <attribute name="id" type="ID"/>
      <attribute name="action" type="gsd:CfgUpdateActionType"/>
      <attribute name="typeID" type="nonNegativeInteger"/>
      <attribute name="lcid" type="nonNegativeInteger"/>
      <attribute name="enumID" type="nonNegativeInteger"/>
      <attribute name="pairID" type="nonNegativeInteger"/>
      <attribute name="pairName" type="string"/>
      <attribute name="pairDescription" type="string"/>
      <attribute name="pairFlag" type="unsignedLong"/>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgPersonACE">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <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">
            <attribute name="accessMask" type="unsignedLong"/></attribute>
        </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>
                            <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
                            <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
                        </choice>
                    </complexType>
                </element>
                <element name="ownerID" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice>
                            <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" />
<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>
                            <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
                            <element name="CfgAccessGroupAccount"
                                type="gsd:CfgAccessGroupAccount" />
                        </choice>
                    </complexType>
                </element>
                <element name="ownerID" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <choice>
                            <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 ***** -->

<complexType name="CfgBaseObject" abstract="true">
    <complexContent>

```



```

    <extension base="gsd:CfgBase">
      <sequence>
        <element name="userProperties" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="list_pair" type="gsd:list_pair" />
            </sequence>
          </complexType>
        </element>
        <element name="permissions" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgPermissions" type="gsd:CfgPermissions" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="id" type="ID"></attribute>
      <attribute name="DBID" type="gsd:objectID"></attribute>
      <attribute name="name" type="string"></attribute>
      <attribute name="ownerDBID" type="gsd:objectRef"></attribute>
      <attribute name="tenantDBID" type="unsignedLong"></attribute>
      <attribute name="state" type="gsd:CfgObjectState"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgGroup">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="routeDNDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
            </sequence>
          </complexType>
        </element>
        <element name="managerDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupManager" type="gsd:CfgGroupManager" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="capacityTableDBID" type="gsd:objectRef"></attribute>
      <attribute name="quotaTableDBID" type="gsd:objectRef"></attribute>
      <attribute name="capacityRuleDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="siteDBID" type="gsd:objectRef"></attribute>
        <attribute name="contractDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

<!-- ** 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                               |
===== -->

<complexType name="CfgAccessGroup">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="memberIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgMemberID" type="gsd:CfgMemberID" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgAccessGroupShortcut"
                                type="gsd:CfgAccessGroupShortcut" />
                        </sequence>
                    </complexType>
                </element>
                <element name="objectPermissions"
                    minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>

```

```

        <sequence>
          <element name="CfgAccessGroupACE" type="gsd:CfgAccessGroupACE" />
        </sequence>
      </complexType>
    </element>
    <element name="serverAccounts" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAccessGroupAccount"
            type="gsd:CfgAccessGroupAccount" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="type" type="gsd:CfgAccessGroupType"/></attribute>
</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                               |
===== -->

<complexType name="CfgActionCode">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="subcodes" minOccurs="0" maxOccurs="1">
          <complexType>

```

```

        <sequence>
          <element name="CfgSubcode" type="gsd:CfgSubcode" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgActionCodeShortcut"
            type="gsd:CfgActionCodeShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="type" type="gsd:CfgActionCodeType"></attribute>
  <attribute name="code" type="string"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgSubcode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="name" type="string"></attribute>
      <attribute name="code" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgAgentGroup">
  <complexContent>
    <extension base="gsd:CfgGroup">

```

```

    <sequence>
      <element name="agentDBIDs" minOccurs="0" maxOccurs="1">
        <complexType>
          <sequence>
            <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
          </sequence>
        </complexType>
      </element>
      <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgAgentGroupShortcut"
              type="gsd:CfgAgentGroupShortcut" />
          </sequence>
        </complexType>
      </element>
      <element name="agentGroupCampaignGroups" minOccurs="0"
        maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="name" type="string"></attribute>
  </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                                     |
===== -->

<complexType name="CfgAgentLogin">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="loginInfos" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAgentLoginShortcut"
                type="gsd:CfgAgentLoginShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="override" type="string"></attribute>
      <attribute name="useOverride" type="gsd:CfgFlag"></attribute>
      <attribute name="switchSpecificType" type="nonNegativeInteger"></attribute>
      <attribute name="password" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgAlarmCondition">
  <complexContent>

```

```

<extension base="gsd:CfgBaseObject">
  <sequence>
    <element name="reactionScriptDBIDs" minOccurs="0" maxOccurs="1">
      <complexType>
        <sequence>
          <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
        </sequence>
      </complexType>
    </element>
    <element name="clearanceScriptDBIDs" minOccurs="0" maxOccurs="1">
      <complexType>
        <sequence>
          <element name="CfgAlarmClearanceScript"
            type="gsd:CfgAlarmClearanceScript" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAlarmConditionShortcut"
            type="gsd:CfgAlarmConditionShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
  <attribute name="category" type="gsd:CfgAlarmCategory"></attribute>
  <attribute name="alarmDetectScriptDBID" type="gsd:objectRef"></attribute>
  <attribute name="clearanceTimeout" type="long"></attribute>
  <attribute name="isMasked" type="gsd:CfgFlag"></attribute>
  <attribute name="detectLogEventID" type="long"></attribute>
  <attribute name="detectSelectionMode" type="gsd:CfgSelectionMode"></attribute>
  <attribute name="detectAppType" type="gsd:CfgAppType"></attribute>
  <attribute name="detectAppDBID" type="gsd:objectRef"></attribute>
  <attribute name="removalLogEventID" type="long"></attribute>
</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                               |
===== -->

<complexType name="CfgApplication">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="appServerDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="tenantDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
            </sequence>
          </complexType>
        </element>
        <element name="options" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="list_pair" type="gsd:list_pair" />
            </sequence>
          </complexType>
        </element>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>

```



```

        <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
    </choice>
</complexType>
</element>
<element name="solComponents" minOccurs="0"
maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgSolutionComponent"
                type="gsd:CfgSolutionComponent" />
        </sequence>
    </complexType>
</element>
<element name="alarmConditions" minOccurs="0"
maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
        </sequence>
    </complexType>
</element>
<element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgApplicationShortcut"
                type="gsd:CfgApplicationShortcut" />
        </sequence>
    </complexType>
</element>
<element name="resourceOwners" minOccurs="0"
maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgApplicationResource"
                type="gsd:CfgApplicationResource" />
        </sequence>
    </complexType>
</element>
</sequence>
<attribute name="type" type="gsd:CfgAppType"></attribute>
<attribute name="password" type="string"></attribute>
<attribute name="version" type="string"></attribute>
<attribute name="appPrototypeDBID" type="gsd:objectRef"></attribute>
<attribute name="startupType" type="gsd:CfgStartupType"></attribute>
</extension>
</complexContent>
</complexType>

```

```

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

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

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

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

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

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

<complexType name="CfgApplicationResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgAppPrototype">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="options" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="list_pair" type="gsd:list_pair" />
            </sequence>
          </complexType>
        </element>
        <element name="appProtApplications" minOccurs="0"
          maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgApplication" type="gsd:CfgApplication" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAppPrototypeShortcut"
                type="gsd:CfgAppPrototypeShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="resourceOwners" minOccurs="0"
          maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAppPrototypeResource"
                type="gsd:CfgAppPrototypeResource" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgAppType"></attribute>
      <attribute name="version" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

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

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

<complexType name="CfgAppPrototypeResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"/></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgBaseTenant" abstract="true">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="accessGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAccessGroup" type="gsd:CfgAccessGroup" />
            </sequence>
          </complexType>
        </element>
        <element name="actionCodes" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgActionCode" type="gsd:CfgActionCode" />
            </sequence>
          </complexType>
        </element>
        <element name="agentGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAgentGroup" type="gsd:CfgAgentGroup" />
            </sequence>
          </complexType>
        </element>
        <element name="DNGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>

```

```

        <element name="CfgDNGroup" type="gsd:CfgDNGroup" />
    </sequence>
</complexType>
</element>
<element name="persons" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgPerson" type="gsd:CfgPerson" />
        </sequence>
    </complexType>
</element>
<element name="placeGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgPlaceGroup" type="gsd:CfgPlaceGroup" />
        </sequence>
    </complexType>
</element>
<element name="places" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgPlace" type="gsd:CfgPlace" />
        </sequence>
    </complexType>
</element>
<element name="scripts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgScript" type="gsd:CfgScript" />
        </sequence>
    </complexType>
</element>
<element name="skills" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgSkill" type="gsd:CfgSkill" />
        </sequence>
    </complexType>
</element>
<element name="statDays" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgStatDay" type="gsd:CfgStatDay" />
        </sequence>
    </complexType>
</element>
<element name="statTables" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgStatTable" type="gsd:CfgStatTable" />
        </sequence>
    </complexType>
</element>

```

```

    </complexType>
  </element>
  <element name="switches" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgSwitch" type="gsd:CfgSwitch" />
      </sequence>
    </complexType>
  </element>
  <element name="transactions" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgTransaction" type="gsd:CfgTransaction" />
      </sequence>
    </complexType>
  </element>
  <element name="callingLists" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgCallingList" type="gsd:CfgCallingList" />
      </sequence>
    </complexType>
  </element>
  <element name="campaigns" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgCampaign" type="gsd:CfgCampaign" />
      </sequence>
    </complexType>
  </element>
  <element name="fields" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgField" type="gsd:CfgField" />
      </sequence>
    </complexType>
  </element>
  <element name="filters" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgFilter" type="gsd:CfgFilter" />
      </sequence>
    </complexType>
  </element>
  <element name="formats" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgFormat" type="gsd:CfgFormat" />
      </sequence>
    </complexType>
  </element>

```

```

<element name="tableAccesses" minOccurs="0"
  maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgTableAccess" type="gsd:CfgTableAccess" />
    </sequence>
  </complexType>
</element>
<element name="timeZones" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgTimeZone" type="gsd:CfgTimeZone" />
    </sequence>
  </complexType>
</element>
<element name="treatments" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgTreatment" type="gsd:CfgTreatment" />
    </sequence>
  </complexType>
</element>
<element name="voicePrompts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
    </sequence>
  </complexType>
</element>
<element name="IVRs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgIVR" type="gsd:CfgIVR" />
    </sequence>
  </complexType>
</element>
<element name="enumerators" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgEnumerator" type="gsd:CfgEnumerator" />
    </sequence>
  </complexType>
</element>
<element name="objectiveTables" minOccurs="0"
  maxOccurs="1" gsd:backLink="yes">
  <complexType>
    <sequence>
      <element name="CfgObjectiveTable" type="gsd:CfgObjectiveTable" />
    </sequence>
  </complexType>
</element>

```

```

    <element name="GVPreSellers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgGVPreSeller" type="gsd:CfgGVPreSeller" />
        </sequence>
      </complexType>
    </element>
    <element name="assignedApplications" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAppTenant" type="gsd:CfgAppTenant" />
        </sequence>
      </complexType>
    </element>
    <element name="assignedSolutions" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgSolution" type="gsd:CfgSolution" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
        </sequence>
      </complexType>
    </element>
    <element name="objectFolders" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgTenantOwnerShortcut"
            type="gsd:CfgTenantOwnerShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="password" type="string"></attribute>
  <attribute name="chargeableNumber" type="string"></attribute>
  <attribute name="defaultAuthDomain" type="string"></attribute>
  <attribute name="defaultCapacityRuleDBID" type="gsd:objectRef"></attribute>
  <attribute name="defaultContractDBID" type="gsd:objectRef"></attribute>
</extension>
</complexContent>
</complexType>

```



```

<!-- =====
|                               Shortcuts                               |
===== -->
<!-- *****
*                               CfgCallingList   type                               *
***** -->
<!-- =====
|                               Base type                               |
===== -->

<complexType name="CfgCallingList">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="treatmentDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCallingListTreatment"
                type="gsd:CfgCallingListTreatment" />
            </sequence>
          </complexType>
        </element>
        <element name="callingListInfos" minOccurs="0"
          maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCallingListShortcut"
                type="gsd:CfgCallingListShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="tableAccessDBID" type="gsd:objectRef"></attribute>
      <attribute name="filterDBID" type="gsd:objectRef"></attribute>
      <attribute name="logTableAccessDBID" type="gsd:objectRef"></attribute>
      <attribute name="timeFrom" type="nonNegativeInteger"></attribute>
      <attribute name="timeUntil" type="nonNegativeInteger"></attribute>
      <attribute name="maxAttempts" type="nonNegativeInteger"></attribute>
      <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
    </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                               |
===== -->

<complexType name="CfgCampaign">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="callingLists" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCallingListInfo" type="gsd:CfgCallingListInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="campaignGroups" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCampaignGroupInfo"
                type="gsd:CfgCampaignGroupInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCampaignShortcut"
                type="gsd:CfgCampaignShortcut" />
            </sequence>
          </complexType>

```

```

    </element>
    <element name="campaignGroupObjects" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
        </sequence>
      </complexType>
    </element>
    <element name="objectFolders" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgCampaignOwnerShortcut"
            type="gsd:CfgCampaignOwnerShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
  <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgCallingListInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="share" type="nonNegativeInteger"></attribute>
      <attribute name="isActive" type="gsd:CfgFlag"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

```

```

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

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

<complexType name="CfgCampaignGroup">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="serverDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgCampaignGroupServer"
                type="gsd:CfgCampaignGroupServer" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCampaignGroupShortcut"
                type="gsd:CfgCampaignGroupShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="agentGroupDBID" type="gsd:objectRef"></attribute>
      <attribute name="placeGroupDBID" type="gsd:objectRef"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="IVRProfileDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

    <attribute name="dialMode" type="gsd:CfgDialMode"></attribute>
    <attribute name="origDNDBID" type="gsd:objectRef"></attribute>
    <attribute name="numOfChannels" type="nonNegativeInteger"></attribute>
    <attribute name="operationMode" type="gsd:CfgOperationMode"></attribute>
    <attribute name="minRecBuffSize" type="nonNegativeInteger"></attribute>
    <attribute name="optRecBuffSize" type="nonNegativeInteger"></attribute>
    <attribute name="maxQueueSize" type="nonNegativeInteger"></attribute>
    <attribute name="optMethod" type="gsd:CfgOptimizationMethod"></attribute>
    <attribute name="optMethodValue" type="nonNegativeInteger"></attribute>
    <attribute name="interactionQueueDBID" type="gsd:objectRef"></attribute>
    <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
  </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>

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

<complexType name="CfgDN">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="routeDNs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
            </sequence>
          </complexType>
        </element>
        <element name="groups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>

```

```

        <sequence>
            <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
        </sequence>
    </complexType>
</element>
<element name="treatments" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgTreatment" type="gsd:CfgTreatment" />
        </sequence>
    </complexType>
</element>
<element name="IVRPorts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgIVRPort" type="gsd:CfgIVRPort" />
        </sequence>
    </complexType>
</element>
<element name="places" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
        </sequence>
    </complexType>
</element>
<element name="IVRProfiles" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgGVPIVRProfileDID"
                type="gsd:CfgGVPIVRProfileDID" />
        </sequence>
    </complexType>
</element>
<element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgDNSshortcut" type="gsd:CfgDNSshortcut" />
        </sequence>
    </complexType>
</element>
</sequence>
<attribute name="type" type="gsd:CfgDNType"></attribute>
<attribute name="alias" type="string"></attribute>
<attribute name="association" type="string"></attribute>
<attribute name="DNLoginID" type="string"></attribute>
<attribute name="registerAll" type="gsd:CfgDNRegisterFlag"></attribute>
<attribute name="groupDBID" type="gsd:objectRef"></attribute>
<attribute name="trunks" type="nonNegativeInteger"></attribute>
<attribute name="routeType" type="gsd:CfgRouteType"></attribute>
<attribute name="override" type="string"></attribute>

```

```

        <attribute name="useOverride" type="gsd:CfgFlag"></attribute>
        <attribute name="switchSpecificType" type="nonNegativeInteger"></attribute>
        <attribute name="siteDBID" type="gsd:objectRef"></attribute>
        <attribute name="contractDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgDNGroup">
    <complexContent>
        <extension base="gsd:CfgGroup">
            <sequence>
                <element name="DNs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgGroupDN" type="gsd:CfgGroupDN" />
                        </sequence>
                    </complexType>
                </element>
                <element name="groupDNs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgDN" type="gsd:CfgDN" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgDNGroupShortcut" type="gsd:CfgDNGroupShortcut" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
        </extension>
    </complexContent>

```

```

        <attribute name="name" type="string"></attribute>
        <attribute name="type" type="gsd:CfgDNGroupType"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgGroupDN">
    <complexContent>
        <extension base="gsd:CfgBaseShortcut">
            <attribute name="trunks" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgEnumerator">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="enumeratorValues" minOccurs="0"
                    maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgEnumeratorValue" type="gsd:CfgEnumeratorValue" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgEnumeratorShortcut"
                                type="gsd:CfgEnumeratorShortcut" />

```



```

        </sequence>
      </complexType>
    </element>
    <element name="objectFolders" minOccurs="0"
      maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgEnumeratorOwnerShortcut"
            type="gsd:CfgEnumeratorOwnerShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
  <attribute name="type" type="gsd:CfgEnumeratorType"></attribute>
  <attribute name="displayName" type="string"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgEnumeratorValue">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgEnumeratorValueShortcut"
                type="gsd:CfgEnumeratorValueShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="mediaTypeObjectiveRecords" minOccurs="0"
          maxOccurs="1" gsd:backLink="yes">

```

```

        <complexType>
          <sequence>
            <element name="CfgObjectiveTableRecord"
              type="gsd:CfgObjectiveTableRecord" />
          </sequence>
        </complexType>
      </element>
      <element name="serviceTypeObjectiveRecords" minOccurs="0"
        maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgObjectiveTableRecord"
              type="gsd:CfgObjectiveTableRecord" />
          </sequence>
        </complexType>
      </element>
      <element name="customerSegmentObjectiveRecords" minOccurs="0"
        maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgObjectiveTableRecord"
              type="gsd:CfgObjectiveTableRecord" />
          </sequence>
        </complexType>
      </element>
      <element name="resourceOwners" minOccurs="0"
        maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgEnumeratorValueResource"
              type="gsd:CfgEnumeratorValueResource" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="description" type="string"></attribute>
    <attribute name="isDefault" type="gsd:CfgFlag"></attribute>
    <attribute name="displayName" type="string"></attribute>
  </extension>
</complexType>

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

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

```

```

<complexType name="CfgEnumeratorValueResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"/></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgField">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="fieldInfos" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgFormatField" type="gsd:CfgFormatField" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgFieldShortcut" type="gsd:CfgFieldShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgDataType"/></attribute>
      <attribute name="description" type="string"/></attribute>
      <attribute name="length" type="nonNegativeInteger"/></attribute>
      <attribute name="fieldType" type="gsd:CfgFieldType"/></attribute>
      <attribute name="defaultValue" type="string"/></attribute>
      <attribute name="isPrimaryKey" type="gsd:CfgFlag"/></attribute>
      <attribute name="isUnique" type="gsd:CfgFlag"/></attribute>
      <attribute name="isNullable" type="gsd:CfgFlag"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgFieldShortcut">
  <complexContent>

```

```

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

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

<complexType name="CfgFilter">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="callingLists" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCallingList" type="gsd:CfgCallingList" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgFilterShortcut" type="gsd:CfgFilterShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="formatDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

```

```

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

<complexType name="CfgFolder">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="objectIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <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" />
        <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>
<element name="ownerID" minOccurs="0" maxOccurs="1">
    <complexType>
        <choice>
            <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>
      </complexType>
    </element>
    <element name="resources" minOccurs="0" maxOccurs="1">
      <complexType>
        <choice>
          <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>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgFolderShortcut" type="gsd:CfgFolderShortcut" />
        </sequence>
      </complexType>
    </element>
    <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgFolderResource" type="gsd:CfgFolderResource" />
        </sequence>
      </complexType>
    </element>
    <element name="siteDNs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgDN" type="gsd:CfgDN" />
        </sequence>
      </complexType>
    </element>
    <element name="siteAgents" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAgent" type="gsd:CfgAgent" />
        </sequence>
      </complexType>
    </element>
    <element name="sitePlaces" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>

```

```

        <element name="CfgPlace" type="gsd:CfgPlace" />
      </sequence>
    </complexType>
  </element>
  <element name="siteGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgGroup" type="gsd:CfgGroup" />
      </sequence>
    </complexType>
  </element>
</sequence>
<attribute name="type" type="gsd:CfgObjectType"></attribute>
<attribute name="isAuto" type="gsd:CfgFlag"></attribute>
<attribute name="description" type="string"></attribute>
<attribute name="folderClass" type="gsd:CfgFolderClass"></attribute>
<attribute name="customType" type="nonNegativeInteger"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<complexType name="CfgFolderResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></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                               |
===== -->

<complexType name="CfgFormat">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="fieldDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgFormatField" type="gsd:CfgFormatField" />
            </sequence>
          </complexType>
        </element>
        <element name="tableAccesses" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgTableAccess" type="gsd:CfgTableAccess" />

```

```

        </sequence>
      </complexType>
    </element>
    <element name="filters" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgFilter" type="gsd:CfgFilter" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgFormatShortcut" type="gsd:CfgFormatShortcut" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
</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                               |
===== -->

<complexType name="CfgGVPReseller">
  <complexContent>
    <extension base="gsd:CfgBaseObject">

```

```

    <sequence>
      <element name="GVPCustomers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgGVPCustomer" type="gsd:CfgGVPCustomer" />
          </sequence>
        </complexType>
      </element>
      <element name="objectFolders" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgGVPreSellerOwnerShortcut"
type="gsd:CfgGVPreSellerOwnerShortcut" />
          </sequence>
        </complexType>
      </element>
      <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgGVPreSellerShortcut"
type="gsd:CfgGVPreSellerShortcut" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="displayName" type="string"></attribute>
    <attribute name="startDate" type="nonNegativeInteger"></attribute>
    <attribute name="isParentNSP" type="gsd:CfgFlag"></attribute>
    <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
    <attribute name="notes" type="string"></attribute>
  </extension>
</complexContent>
</complexType>

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

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

```

```

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

<complexType name="CfgGVPCustomer">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="GVPIVRProfiles" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGVPIVRProfile" type="gsd:CfgGVPIVRProfile" />
            </sequence>
          </complexType>
        </element>
        <element name="objectFolders" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGVPCustomerOwnerShortcut"
type="gsd:CfgGVPCustomerOwnerShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGVPCustomerShortcut"
type="gsd:CfgGVPCustomerShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGVPCustomerResource"
type="gsd:CfgGVPCustomerResource" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="displayName" type="string"></attribute>
      <attribute name="channel" type="string"></attribute>
      <attribute name="notes" type="string"></attribute>
      <attribute name="isProvisioned" type="gsd:CfgFlag"></attribute>
      <attribute name="isAdminCustomer" type="gsd:CfgFlag"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

        <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

<complexType name="CfgGVPCustomerResource">
    <complexContent>
        <extension base="gsd:CfgBaseResource"></extension>
    </complexContent>
</complexType>

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

<complexType name="CfgGVPIVRProfile">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="DIDDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgGVPIVRProfileDID" type="gsd:CfgGVPIVRProfileDID"
/>
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgGVPIVRProfileShortcut"
type="gsd:CfgGVPIVRProfileShortcut" />
                        </sequence>
                    </complexType>
                </element>
                <element name="IVRProfileCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                    <complexType>

```

```

        <sequence>
          <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
        </sequence>
      </complexType>
    </element>
    <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgGVPIVRProfileResource"
type="gsd:CfgGVPIVRProfileResource" />
        </sequence>
      </complexType>
    </element>
    <sequence>
      <attribute name="resellerDBID" type="unsignedLong"></attribute>
      <attribute name="displayName" type="string"></attribute>
      <attribute name="type" type="gsd:CfgIVRProfileType"></attribute>
      <attribute name="notes" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="startServiceDate" type="nonNegativeInteger"></attribute>
      <attribute name="endServiceDate" type="nonNegativeInteger"></attribute>
      <attribute name="isProvisioned" type="gsd:CfgFlag"></attribute>
      <attribute name="tfn" type="string"></attribute>
      <attribute name="status" type="string"></attribute>
    </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>

<complexType name="CfgGVPIVRProfileResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

```

```

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

<complexType name="CfgHost">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgEnumeratorValueResource"
type="gsd:CfgEnumeratorValueResource" />
              <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
              <element name="CfgApplicationResource"
type="gsd:CfgApplicationResource" />
            </choice>
          </complexType>
        </element>
        <element name="hostServers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgServer" type="gsd:CfgServer" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgHostShortcut" type="gsd:CfgHostShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgHostResource" type="gsd:CfgHostResource" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="IPAddress" type="string"></attribute>
      <attribute name="OSType" type="gsd:CfgOSType"></attribute>
      <attribute name="OSVersion" type="string"></attribute>
      <attribute name="type" type="gsd:CfgHostType"></attribute>
      <attribute name="LCAPort" type="string"></attribute>
      <attribute name="SCSDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

    </extension>
  </complexContent>
</complexType>

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

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

<complexType name="CfgHostResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgIVR">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="IVRPorts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgIVRPort" type="gsd:CfgIVRPort" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgIVRShortcut" type="gsd:CfgIVRShortcut" />
            </sequence>
          </complexType>
        </element>
        <element name="objectFolders" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgIVROwnerShortcut" type="gsd:CfgIVROwnerShortcut"
/>
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>
</complexType>

```



```

        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
  <attribute name="type" type="gsd:CfgIVRType"></attribute>
  <attribute name="version" type="string"></attribute>
  <attribute name="IVRServerDBID" type="gsd:objectRef"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgIVRPort">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgIVRPortShortcut" type="gsd:CfgIVRPortShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="DNDBID" type="gsd:objectRef"></attribute>
    </extension>
  </complexContent>
</complexType>

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

```

```

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

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

<complexType name="CfgObjectiveTable">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
    <sequence>
      <element name="objectiveRecords" minOccurs="0" maxOccurs="1">
        <complexType>
          <sequence>
            <element name="CfgObjectiveTableRecord"
type="gsd:CfgObjectiveTableRecord" />
          </sequence>
        </complexType>
      </element>
      <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgObjectiveTableShortcut"
type="gsd:CfgObjectiveTableShortcut" />
          </sequence>
        </complexType>
      </element>
      <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgObjectiveTableResource"
type="gsd:CfgObjectiveTableResource" />
          </sequence>
        </complexType>
      </element>
      <element name="contractDNs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgDN" type="gsd:CfgDN" />
          </sequence>
        </complexType>
      </element>
    </sequence>
  </extension>
</complexType>

```

```

        <element name="contractAgents" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
            <complexType>
                <sequence>
                    <element name="CfgAgent" type="gsd:CfgAgent" />
                </sequence>
            </complexType>
        </element>
        <element name="contractPlaces" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
            <complexType>
                <sequence>
                    <element name="CfgPlace" type="gsd:CfgPlace" />
                </sequence>
            </complexType>
        </element>
        <element name="contractGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
            <complexType>
                <sequence>
                    <element name="CfgGroup" type="gsd:CfgGroup" />
                </sequence>
            </complexType>
        </element>
        <element name="contractTenants" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
            <complexType>
                <sequence>
                    <element name="CfgBaseTenant" type="gsd:CfgBaseTenant" />
                </sequence>
            </complexType>
        </element>
        </sequence>
        <attribute name="description" type="string"></attribute>
        <attribute name="type" type="gsd:CfgObjectiveTableType"></attribute>
        <attribute name="prepaidCost" type="nonNegativeInteger"></attribute>
        <attribute name="timeZoneDBID" type="gsd:objectRef"></attribute>
        <attribute name="timeStart" type="integer"></attribute>
        <attribute name="timeEnd" type="integer"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

```

```

    </complexContent>
</complexType>

<complexType name="CfgObjectiveTableResource">
    <complexContent>
        <extension base="gsd:CfgBaseResource"/></extension>
    </complexContent>
</complexType>

<!-- ** CfgObjectiveTableRecord ***** -->

<complexType name="CfgObjectiveTableRecord">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <attribute name="mediaTypeDBID" type="gsd:objectRef"/></attribute>
            <attribute name="serviceTypeDBID" type="gsd:objectRef"/></attribute>
            <attribute name="customerSegmentDBID" type="gsd:objectRef"/></attribute>
            <attribute name="objectiveThreshold" type="nonNegativeInteger"/></attribute>
            <attribute name="objectiveDelta" type="nonNegativeInteger"/></attribute>
            <attribute name="contractDBID" type="gsd:objectRef"/></attribute>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgPerson">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="appRanks" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgPersonRank" type="gsd:CfgPersonRank" />
                        </sequence>
                    </complexType>
                </element>
                <element name="personAccessGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgMemberID" type="gsd:CfgMemberID" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">

```

```

        <complexType>
          <sequence>
            <element name="CfgPersonShortcut" type="gsd:CfgPersonShortcut" />
          </sequence>
        </complexType>
      </element>
      <element name="objectPermissions" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgPersonACE" type="gsd:CfgPersonACE" />
          </sequence>
        </complexType>
      </element>
      <element name="serverAccounts" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgPersonAccount" type="gsd:CfgPersonAccount" />
          </sequence>
        </complexType>
      </element>
      <element name="managerGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgGroupManager" type="gsd:CfgGroupManager" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="lastName" type="string"></attribute>
    <attribute name="firstName" type="string"></attribute>
    <attribute name="employeeID" type="string"></attribute>
    <attribute name="password" type="string"></attribute>
    <attribute name="isAgent" type="gsd:CfgFlag"></attribute>
    <attribute name="emailAddress" type="string"></attribute>
    <attribute name="externalID" type="string"></attribute>
  </extension>
</complexContent>
</complexType>

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

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

```

```

<!-- ** CfgPersonRank ***** -->

<complexType name="CfgPersonRank">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="appType" type="gsd:CfgAppType"/></attribute>
      <attribute name="appRank" type="gsd:CfgAppRank"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgAgent">
  <complexContent>
    <extension base="gsd:CfgPerson">
      <sequence>
        <element name="skillLevels" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
            </sequence>
          </complexType>
        </element>
        <element name="agentLogins" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgAgentLoginInfo" type="gsd:CfgAgentLoginInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="agentGroups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGroupAgent" type="gsd:CfgGroupAgent" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="placeDBID" type="gsd:objectRef"/></attribute>
      <attribute name="capacityRuleDBID" type="gsd:objectRef"/></attribute>
      <attribute name="siteDBID" type="gsd:objectRef"/></attribute>
      <attribute name="contractDBID" type="gsd:objectRef"/></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

<!-- =====
|                               Shortcuts                               |
===== -->
<!-- ** CfgSkillLevel          ***** -->

<complexType name="CfgSkillLevel">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="level" type="nonNegativeInteger"/></attribute>
    </extension>
  </complexContent>
</complexType>

<!-- ** CfgAgentLoginInfo      ***** -->

<complexType name="CfgAgentLoginInfo">
  <complexContent>
    <extension base="gsd:CfgBaseShortcut">
      <attribute name="wrapupTime" type="nonNegativeInteger"/></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgPhysicalSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="logicalSwitches" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgSwitch" type="gsd:CfgSwitch" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgPhysicalSwitchShortcut"
type="gsd:CfgPhysicalSwitchShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
    </extension>
  </complexContent>

```

```

        <attribute name="type" type="gsd:CfgSwitchType"></attribute>
    </extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgPlace">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="DNDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgPlaceDN" type="gsd:CfgPlaceDN" />
                        </sequence>
                    </complexType>
                </element>
                <element name="agents" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgAgent" type="gsd:CfgAgent" />
                        </sequence>
                    </complexType>
                </element>
                <element name="groups" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgPlaceShortcut" type="gsd:CfgPlaceShortcut" />

```



```

        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="capacityRuleDBID" type="gsd:objectRef"></attribute>
  <attribute name="siteDBID" type="gsd:objectRef"></attribute>
  <attribute name="contractDBID" type="gsd:objectRef"></attribute>
</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                               |
===== -->

<complexType name="CfgPlaceGroup">
  <complexContent>
    <extension base="gsd:CfgGroup">
      <sequence>
        <element name="placeDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgGroupPlace" type="gsd:CfgGroupPlace" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>

```

```

        <element name="CfgPlaceGroupShortcut"
type="gsd:CfgPlaceGroupShortcut" />
    </sequence>
</complexType>
</element>
<element name="placeGroupCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
        </sequence>
    </complexType>
</element>
</sequence>
<attribute name="name" type="string"></attribute>
</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                               |
===== -->

<complexType name="CfgProviderTenant">
    <complexContent>
        <extension base="gsd:CfgBaseTenant">
            <sequence>
                <element name="appPrototypes" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                    <complexType>

```

```

        <sequence>
          <element name="CfgAppPrototype" type="gsd:CfgAppPrototype" />
        </sequence>
      </complexType>
    </element>
    <element name="applications" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgApplication" type="gsd:CfgApplication" />
        </sequence>
      </complexType>
    </element>
    <element name="physicalSwitches" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgPhysicalSwitch" type="gsd:CfgPhysicalSwitch" />
        </sequence>
      </complexType>
    </element>
    <element name="hosts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgHost" type="gsd:CfgHost" />
        </sequence>
      </complexType>
    </element>
    <element name="solutions" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgSolution" type="gsd:CfgSolution" />
        </sequence>
      </complexType>
    </element>
    <element name="alarmConditions" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
        </sequence>
      </complexType>
    </element>
    <element name="scheduledTasks" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgScheduledTask" type="gsd:CfgScheduledTask" />
        </sequence>
      </complexType>
    </element>
  </sequence>

```

```

        <attribute name="isServiceProvider" type="gsd:CfgFlag"></attribute>
        <attribute name="state" type="gsd:CfgObjectState"></attribute>
    </extension>
</complexContent>
</complexType>

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

<complexType name="CfgRoot">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="providerTenant" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgProviderTenant" type="gsd:CfgProviderTenant" />
                        </sequence>
                    </complexType>
                </element>
                <element name="tenants" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgTenant" type="gsd:CfgTenant" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
        </extension>
    </complexContent>
</complexType>

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

<complexType name="CfgRouteDN">
    <complexContent>
        <extension base="gsd:CfgDN">
            <sequence>
                <element name="destDNDBIDs" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>

```

```

        <element name="CfgDNDestDN" type="gsd:CfgDNDestDN" />
      </sequence>
    </complexType>
  </element>
  <element name="accessNumbers" minOccurs="0" maxOccurs="1">
    <complexType>
      <sequence>
        <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
      </sequence>
    </complexType>
  </element>
  <element name="groupRouteDNs" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgGroupRouteDN" type="gsd:CfgGroupRouteDN" />
      </sequence>
    </complexType>
  </element>
  <element name="routeDNCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
      </sequence>
    </complexType>
  </element>
</sequence>
</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">
      <attribute name="number" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

```

```

    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgScheduledTask">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgHostResource" type="gsd:CfgHostResource" />
              <element name="CfgGVPCustomerResource"
type="gsd:CfgGVPCustomerResource" />
              <element name="CfgGVPIVRProfileResource"
type="gsd:CfgGVPIVRProfileResource" />
              <element name="CfgSwitchResource" type="gsd:CfgSwitchResource" />
            </choice>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgScheduledTaskShortcut"
type="gsd:CfgScheduledTaskShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="description" type="string"></attribute>
      <attribute name="type" type="gsd:CfgTaskType"></attribute>
      <attribute name="startTime" type="nonNegativeInteger"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

```

```

    </complexContent>
</complexType>

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

<complexType name="CfgScript">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="resources" minOccurs="0" maxOccurs="1">
          <complexType>
            <choice>
              <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
              <element name="CfgAppPrototypeResource"
type="gsd:CfgAppPrototypeResource" />
            </choice>
          </complexType>
        </element>
        <element name="campaigns" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCampaign" type="gsd:CfgCampaign" />
            </sequence>
          </complexType>
        </element>
        <element name="callingLists" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCallingList" type="gsd:CfgCallingList" />
            </sequence>
          </complexType>
        </element>
        <element name="voicePrompts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
            </sequence>
          </complexType>
        </element>
        <element name="alarmConditions" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgAlarmCondition" type="gsd:CfgAlarmCondition" />
            </sequence>
          </complexType>

```

```

    </element>
    <element name="scriptInfos" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAlarmScript" type="gsd:CfgAlarmScript" />
        </sequence>
      </complexType>
    </element>
    <element name="clearanceScriptInfos" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAlarmClearanceScript"
type="gsd:CfgAlarmClearanceScript" />
        </sequence>
      </complexType>
    </element>
    <element name="scriptCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
        </sequence>
      </complexType>
    </element>
    <element name="iqueueCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgCampaignGroup" type="gsd:CfgCampaignGroup" />
        </sequence>
      </complexType>
    </element>
    <element name="agents" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgAgent" type="gsd:CfgAgent" />
        </sequence>
      </complexType>
    </element>
    <element name="places" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgPlace" type="gsd:CfgPlace" />
        </sequence>
      </complexType>
    </element>
    <element name="capacityRuleGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>

```



```

        <element name="CfgGroup" type="gsd:CfgGroup" />
      </sequence>
    </complexType>
  </element>
  <element name="tenants" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgBaseTenant" type="gsd:CfgBaseTenant" />
      </sequence>
    </complexType>
  </element>
  <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgScriptShortcut" type="gsd:CfgScriptShortcut" />
      </sequence>
    </complexType>
  </element>
  <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgScriptResource" type="gsd:CfgScriptResource" />
      </sequence>
    </complexType>
  </element>
</sequence>
<attribute name="index" type="nonNegativeInteger"></attribute>
<attribute name="type" type="gsd:CfgScriptType"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<complexType name="CfgScriptResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

```

```

<!-- *****
*                               *
*                               *
***** -->
<!-- =====
|                               |
===== -->

<complexType name="CfgServer">
  <complexContent>
    <extension base="gsd:CfgApplication">
      <sequence>
        <element name="switchDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />
            </sequence>
          </complexType>
        </element>
        <element name="portInfos" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgPortInfo" type="gsd:CfgPortInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="primaryServers" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgServer" type="gsd:CfgServer" />
            </sequence>
          </complexType>
        </element>
        <element name="connectedApplications" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgConnectionInfo" type="gsd:CfgConnectionInfo" />
            </sequence>
          </complexType>
        </element>
        <element name="serverCampaignGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCampaignGroupServer"
type="gsd:CfgCampaignGroupServer" />
            </sequence>
          </complexType>
        </element>
        <element name="serverIVRs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">

```

```

    <complexType>
      <sequence>
        <element name="CfgIVR" type="gsd:CfgIVR" />
      </sequence>
    </complexType>
  </element>
  <element name="SCSSolutions" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgSolution" type="gsd:CfgSolution" />
      </sequence>
    </complexType>
  </element>
  <element name="SCSHosts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgHost" type="gsd:CfgHost" />
      </sequence>
    </complexType>
  </element>
  <element name="serverTableAccesses" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgTableAccess" type="gsd:CfgTableAccess" />
      </sequence>
    </complexType>
  </element>
  <element name="account" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgAccount" type="gsd:CfgAccount" />
      </sequence>
    </complexType>
  </element>
</sequence>
<attribute name="workDirectory" type="string"></attribute>
<attribute name="commandLine" type="string"></attribute>
<attribute name="commandLineArguments" type="string"></attribute>
<attribute name="autoRestart" type="gsd:CfgFlag"></attribute>
<attribute name="startupTimeout" type="long"></attribute>
<attribute name="shutdownTimeout" type="long"></attribute>
<attribute name="redundancyType" type="gsd:CfgHAType"></attribute>
<attribute name="isPrimary" type="gsd:CfgFlag"></attribute>
<attribute name="port" type="string"></attribute>
<attribute name="hostDBID" type="gsd:objectRef"></attribute>
<attribute name="backupServerDBID" type="gsd:objectRef"></attribute>
<attribute name="timeout" type="nonNegativeInteger"></attribute>
<attribute name="attempts" type="nonNegativeInteger"></attribute>
</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">
      <attribute name="connID" type="string"></attribute>
      <attribute name="port" type="string"></attribute>
      <attribute name="transportParams" type="string"></attribute>
      <attribute name="connProtocol" type="string"></attribute>
      <attribute name="appParams" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
      <attribute name="charField1" type="string"></attribute>
      <attribute name="charField2" type="string"></attribute>
      <attribute name="charField3" type="string"></attribute>
      <attribute name="charField4" type="string"></attribute>
      <attribute name="longField1" type="unsignedLong"></attribute>
      <attribute name="longField2" type="unsignedLong"></attribute>
      <attribute name="longField3" type="unsignedLong"></attribute>
      <attribute name="longField4" type="unsignedLong"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgSkill">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="skillSkillLevels" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">

```

```

        <complexType>
          <sequence>
            <element name="CfgSkillLevel" type="gsd:CfgSkillLevel" />
          </sequence>
        </complexType>
      </element>
      <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgSkillShortcut" type="gsd:CfgSkillShortcut" />
          </sequence>
        </complexType>
      </element>
    </sequence>
  </extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgSolution">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="componentDefinitions" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSolutionComponentDefinition"
type="gsd:CfgSolutionComponentDefinition" />
            </sequence>
          </complexType>
        </element>
        <element name="components" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>

```

```

        <element name="CfgSolutionComponent" type="gsd:CfgSolutionComponent"
/>
        </sequence>
    </complexType>
</element>
<element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
        <sequence>
            <element name="CfgServiceShortcut" type="gsd:CfgServiceShortcut" />
        </sequence>
    </complexType>
</element>
</sequence>
<attribute name="type" type="gsd:CfgSolutionType"></attribute>
<attribute name="startupType" type="gsd:CfgStartupType"></attribute>
<attribute name="SCSDBID" type="gsd:objectRef"></attribute>
<attribute name="assignedTenantDBID" type="gsd:objectRef"></attribute>
<attribute name="version" type="string"></attribute>
</extension>
</complexContent>
</complexType>

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

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

<!-- ** CfgSolutionComponentDefinition***** -->

<complexType name="CfgSolutionComponentDefinition">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <attribute name="startupPriority" type="nonNegativeInteger"></attribute>
            <attribute name="isOptional" type="gsd:CfgFlag"></attribute>
            <attribute name="type" type="gsd:CfgAppType"></attribute>
            <attribute name="version" type="string"></attribute>
        </extension>
    </complexContent>
</complexType>

<!-- ** CfgSolutionComponent ***** -->

<complexType name="CfgSolutionComponent">
    <complexContent>
        <extension base="gsd:CfgBaseAttachment">
            <attribute name="startupPriority" type="nonNegativeInteger"></attribute>

```

```

        <attribute name="isOptional" type="gsd:CfgFlag"></attribute>
        <attribute name="appDBID" type="gsd:objectRef"></attribute>
    </extension>
</complexContent>
</complexType>

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

<complexType name="CfgStatDay">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="statIntervals" minOccurs="0" maxOccurs="1">
                    <complexType>
                        <sequence>
                            <element name="CfgStatInterval" type="gsd:CfgStatInterval" />
                        </sequence>
                    </complexType>
                </element>
                <element name="statTables" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
                        </sequence>
                    </complexType>
                </element>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgStatDayShortcut" type="gsd:CfgStatDayShortcut" />
                        </sequence>
                    </complexType>
                </element>
            </sequence>
            <attribute name="isDayOfWeek" type="gsd:CfgFlag"></attribute>
            <attribute name="day" type="integer"></attribute>
            <attribute name="startTime" type="nonNegativeInteger"></attribute>
            <attribute name="endTime" type="nonNegativeInteger"></attribute>
            <attribute name="minValue" type="nonNegativeInteger"></attribute>
            <attribute name="maxValue" type="nonNegativeInteger"></attribute>
            <attribute name="targetValue" type="nonNegativeInteger"></attribute>
            <attribute name="intervalLength" type="nonNegativeInteger"></attribute>
            <attribute name="date" type="integer"></attribute>
            <attribute name="type" type="gsd:CfgStatDayType"></attribute>
            <attribute name="useFlatRate" type="gsd:CfgFlag"></attribute>
            <attribute name="flatRate" type="nonNegativeInteger"></attribute>
        </extension>
    </complexContent>
</complexType>

```

```

    </extension>
  </complexContent>
</complexType>

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

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

<!-- ** CfgStatInterval ***** -->

<complexType name="CfgStatInterval">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="intervalCount" type="nonNegativeInteger"></attribute>
      <attribute name="statValue1" type="nonNegativeInteger"></attribute>
      <attribute name="statValue2" type="nonNegativeInteger"></attribute>
      <attribute name="statValue3" type="nonNegativeInteger"></attribute>
      <attribute name="statValue4" type="nonNegativeInteger"></attribute>
    </extension>
  </complexContent>
</complexType>

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

<complexType name="CfgStatTable">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="statDayDBIDs" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgStatTableDay" type="gsd:CfgStatTableDay" />
            </sequence>
          </complexType>
        </element>
        <element name="capacityTableGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgGroup" type="gsd:CfgGroup" />

```



```

        </sequence>
      </complexType>
    </element>
    <element name="quotaTableGroups" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgGroup" type="gsd:CfgGroup" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgStatTableShortcut" type="gsd:CfgStatTableShortcut"
/>
        </sequence>
      </complexType>
    </element>
    <element name="statTableObjectiveRecords" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgObjectiveTableRecord"
type="gsd:CfgObjectiveTableRecord" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="type" type="gsd:CfgStatTableType"></attribute>
  <attribute name="waitThreshold" type="nonNegativeInteger"></attribute>
  <attribute name="flatRate" type="nonNegativeInteger"></attribute>
  <attribute name="agentHourlyRate" type="nonNegativeInteger"></attribute>
  <attribute name="useFlatRate" type="gsd:CfgFlag"></attribute>
</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          |
===== -->

<complexType name="CfgSwitch">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="switchAccessCodes" minOccurs="0" maxOccurs="1">
          <complexType>
            <sequence>
              <element name="CfgSwitchAccessCode" type="gsd:CfgSwitchAccessCode"
            />
          </sequence>
        </complexType>
      </element>
      <element name="DNs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgDN" type="gsd:CfgDN" />
          </sequence>
        </complexType>
      </element>
      <element name="agentLogins" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgAgentLogin" type="gsd:CfgAgentLogin" />
          </sequence>
        </complexType>
      </element>
      <element name="accessedSwitches" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgSwitchAccessCode" type="gsd:CfgSwitchAccessCode"
            />
          </sequence>
        </complexType>
      </element>
      <element name="TServers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgServerSwitch" type="gsd:CfgServerSwitch" />

```

```

        </sequence>
      </complexType>
    </element>
    <element name="switchAccessNumbers" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgDNAccessNumber" type="gsd:CfgDNAccessNumber" />
        </sequence>
      </complexType>
    </element>
    <element name="voicePrompts" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgVoicePrompt" type="gsd:CfgVoicePrompt" />
        </sequence>
      </complexType>
    </element>
    <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgSwitchShortcut" type="gsd:CfgSwitchShortcut" />
        </sequence>
      </complexType>
    </element>
    <element name="objectFolders" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgSwitchOwnerShortcut"
type="gsd:CfgSwitchOwnerShortcut" />
        </sequence>
      </complexType>
    </element>
    <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
      <complexType>
        <sequence>
          <element name="CfgSwitchResource" type="gsd:CfgSwitchResource" />
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="physSwitchDBID" type="gsd:objectRef"></attribute>
  <attribute name="type" type="gsd:CfgSwitchType"></attribute>
  <attribute name="linkType" type="gsd:CfgLinkType"></attribute>
  <attribute name="DNRange" type="string"></attribute>
  <attribute name="TServerDBID" type="unsignedLong"></attribute>
</extension>
</complexContent>
</complexType>

```

```

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

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

<!-- ** CfgSwitchAccessCode ***** -->

<complexType name="CfgSwitchAccessCode">
  <complexContent>
    <extension base="gsd:CfgBaseAttachment">
      <attribute name="toSwitchDBID" type="gsd:objectRef"></attribute>
      <attribute name="accessCode" type="string"></attribute>
      <attribute name="targetType" type="gsd:CfgTargetType"></attribute>
      <attribute name="routeType" type="gsd:CfgRouteType"></attribute>
      <attribute name="dnSource" type="string"></attribute>
      <attribute name="destinationSource" type="string"></attribute>
      <attribute name="locationSource" type="string"></attribute>
      <attribute name="dnisSource" type="string"></attribute>
      <attribute name="reasonSource" type="string"></attribute>
      <attribute name="extensionSource" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

<complexType name="CfgSwitchResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgTableAccess">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="tableCallingLists" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>

```

```

        <element name="CfgCallingList" type="gsd:CfgCallingList" />
      </sequence>
    </complexType>
  </element>
  <element name="logTableCallingLists" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgCallingList" type="gsd:CfgCallingList" />
      </sequence>
    </complexType>
  </element>
  <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
    <complexType>
      <sequence>
        <element name="CfgTableAccessShortcut"
type="gsd:CfgTableAccessShortcut" />
      </sequence>
    </complexType>
  </element>
</sequence>
<attribute name="type" type="gsd:CfgTableType"></attribute>
<attribute name="description" type="string"></attribute>
<attribute name="dbAccessDBID" type="gsd:objectRef"></attribute>
<attribute name="formatDBID" type="gsd:objectRef"></attribute>
<attribute name="dbTableName" type="string"></attribute>
<attribute name="isCachable" type="gsd:CfgFlag"></attribute>
<attribute name="updateTimeout" type="long"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgTenant">
  <complexContent>

```

```

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

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

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

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

<complexType name="CfgTimeZone">
    <complexContent>
        <extension base="gsd:CfgBaseObject">
            <sequence>
                <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
                    <complexType>
                        <sequence>
                            <element name="CfgTimeZoneShortcut" type="gsd:CfgTimeZoneShortcut"
                        />
                    </sequence>
                </complexType>
            </element>
            <element name="resourceOwners" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                <complexType>
                    <sequence>
                        <element name="CfgTimeZoneResource" type="gsd:CfgTimeZoneResource"
                    />
                </sequence>
            </complexType>
        </element>
            <element name="objectiveTables" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
                <complexType>
                    <sequence>
                        <element name="CfgObjectiveTable" type="gsd:CfgObjectiveTable" />
                    </sequence>
                </complexType>
            </element>
            <element name="GVPreSellers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">

```

```

        <complexType>
          <sequence>
            <element name="CfgGVPreSeller" type="gsd:CfgGVPreSeller" />
          </sequence>
        </complexType>
      </element>
      <element name="GVPCustomers" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
        <complexType>
          <sequence>
            <element name="CfgGVPCustomer" type="gsd:CfgGVPCustomer" />
          </sequence>
        </complexType>
      </element>
    </sequence>
    <attribute name="description" type="string"></attribute>
    <attribute name="offset" type="integer"></attribute>
    <attribute name="isDSTObserved" type="gsd:CfgFlag"></attribute>
    <attribute name="DSTStartDate" type="long"></attribute>
    <attribute name="DSTStopDate" type="long"></attribute>
    <attribute name="nameNetscape" type="string"></attribute>
    <attribute name="nameMSExplorer" type="string"></attribute>
    <attribute name="DSTOffset" type="integer"></attribute>
  </extension>
</complexContent>
</complexType>

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

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

<complexType name="CfgTimeZoneResource">
  <complexContent>
    <extension base="gsd:CfgBaseResource"></extension>
  </complexContent>
</complexType>

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

<complexType name="CfgTransaction">
  <complexContent>

```

```

    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgTransactionShortcut"
type="gsd:CfgTransactionShortcut" />
            </sequence>
          </complexType>
        </element>
      </sequence>
      <attribute name="type" type="gsd:CfgTransactionType"></attribute>
      <attribute name="recordPeriod" type="nonNegativeInteger"></attribute>
      <attribute name="alias" type="string"></attribute>
      <attribute name="description" type="string"></attribute>
    </extension>
  </complexContent>
</complexType>

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

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

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

<complexType name="CfgTreatment">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="treatmentInfos" minOccurs="0" maxOccurs="1"
gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgCallingListTreatment"
type="gsd:CfgCallingListTreatment" />
            </sequence>
          </complexType>
        </element>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>

```



```

        <sequence>
          <element name="CfgTreatmentShortcut" type="gsd:CfgTreatmentShortcut"
/>
        </sequence>
      </complexType>
    </element>
  </sequence>
  <attribute name="description" type="string"></attribute>
  <attribute name="callResult" type="gsd:GctiCallState"></attribute>
  <attribute name="recActionCode" type="gsd:CfgRecActionCode"></attribute>
  <attribute name="attempts" type="nonNegativeInteger"></attribute>
  <attribute name="dateTime" type="nonNegativeInteger"></attribute>
  <attribute name="cycleAttempt" type="nonNegativeInteger"></attribute>
  <attribute name="interval" type="nonNegativeInteger"></attribute>
  <attribute name="increment" type="nonNegativeInteger"></attribute>
  <attribute name="callActionCode" type="gsd:CfgCallActionCode"></attribute>
  <attribute name="destDNDBID" type="gsd:objectRef"></attribute>
  <attribute name="range" type="nonNegativeInteger"></attribute>
</extension>
</complexContent>
</complexType>

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

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

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

<complexType name="CfgVoicePrompt">
  <complexContent>
    <extension base="gsd:CfgBaseObject">
      <sequence>
        <element name="folderIDs" minOccurs="0" maxOccurs="1" gsd:backLink="yes">
          <complexType>
            <sequence>
              <element name="CfgVoicePromptShortcut"
type="gsd:CfgVoicePromptShortcut" />
            </sequence>
          </complexType>
        </element>

```

```

        </sequence>
        <attribute name="switchDBID" type="gsd:objectRef"></attribute>
        <attribute name="description" type="string"></attribute>
        <attribute name="scriptDBID" type="gsd:objectRef"></attribute>
    </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 ***** -->

<element name="CfgData">
<!-- =====
|                               Loading schema ( clusters )               |
===== -->

    <annotation>
        <appinfo></appinfo>
    </annotation>

    <complexType>
        <choice>
            <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="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>

<!-- ////////////////////////////////////////
/ ***** /
/          BaseObject keys          /
/ ***** /
////////////////////////////////////// -->

  <key name="Root_DBDID">
    <selector xpath="CfgRoot"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="Switch_DBDID">
    <selector xpath="CfgSwitch"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="SwitchUpdate_DBDID">
    <selector xpath="CfgSwitchUpdate"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="DN_DBDID">
    <selector xpath="CfgDN"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="DNUpdate_DBDID">
    <selector xpath="CfgDNUpdate"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="RouteDN_DBDID">
    <selector xpath="CfgRouteDN"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="RouteDNUpdate_DBDID">
    <selector xpath="CfgRouteDNUpdate"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="Person_DBDID">
    <selector xpath="CfgPerson"></selector>
    <field xpath="@DBID"></field>
  </key>

  <key name="PersonUpdate_DBDID">
    <selector xpath="CfgPersonUpdate"></selector>

```

```
<field xpath="@DBID"></field>
</key>

<key name="Agent_DBID">
  <selector xpath="CfgAgent"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AgentUpdate_DBID">
  <selector xpath="CfgAgentUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Place_DBID">
  <selector xpath="CfgPlace"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="PlaceUpdate_DBID">
  <selector xpath="CfgPlaceUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Group_DBID">
  <selector xpath="CfgGroup"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AgentGroup_DBID">
  <selector xpath="CfgAgentGroup"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AgentGroupUpdate_DBID">
  <selector xpath="CfgAgentGroupUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="PlaceGroup_DBID">
  <selector xpath="CfgPlaceGroup"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="PlaceGroupUpdate_DBID">
  <selector xpath="CfgPlaceGroupUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="BaseTenant_DBID">
  <selector xpath="CfgBaseTenant"></selector>
  <field xpath="@DBID"></field>
```

```
</key>

<key name="Tenant_DBID">
  <selector xpath="CfgTenant"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="TenantUpdate_DBID">
  <selector xpath="CfgTenantUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ProviderTenant_DBID">
  <selector xpath="CfgProviderTenant"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ProviderTenantUpdate_DBID">
  <selector xpath="CfgProviderTenantUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Solution_DBID">
  <selector xpath="CfgSolution"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="SolutionUpdate_DBID">
  <selector xpath="CfgSolutionUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Application_DBID">
  <selector xpath="CfgApplication"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ApplicationUpdate_DBID">
  <selector xpath="CfgApplicationUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Server_DBID">
  <selector xpath="CfgServer"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ServerUpdate_DBID">
  <selector xpath="CfgServerUpdate"></selector>
  <field xpath="@DBID"></field>
</key>
```

```
<key name="Host_DBID">
  <selector xpath="CfgHost"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="HostUpdate_DBID">
  <selector xpath="CfgHostUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="PhysicalSwitch_DBID">
  <selector xpath="CfgPhysicalSwitch"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="PhysicalSwitchUpdate_DBID">
  <selector xpath="CfgPhysicalSwitchUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Script_DBID">
  <selector xpath="CfgScript"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ScriptUpdate_DBID">
  <selector xpath="CfgScriptUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Skill_DBID">
  <selector xpath="CfgSkill"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="SkillUpdate_DBID">
  <selector xpath="CfgSkillUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ActionCode_DBID">
  <selector xpath="CfgActionCode"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="ActionCodeUpdate_DBID">
  <selector xpath="CfgActionCodeUpdate"></selector>
  <field xpath="@DBID"></field>
</key>
```

```
<key name="AgentLogin_DBID">
  <selector xpath="CfgAgentLogin"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AgentLoginUpdate_DBID">
  <selector xpath="CfgAgentLoginUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Transaction_DBID">
  <selector xpath="CfgTransaction"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="TransactionUpdate_DBID">
  <selector xpath="CfgTransactionUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="DNGroup_DBID">
  <selector xpath="CfgDNGroup"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="DNGroupUpdate_DBID">
  <selector xpath="CfgDNGroupUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="StatDay_DBID">
  <selector xpath="CfgStatDay"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="StatDayUpdate_DBID">
  <selector xpath="CfgStatDayUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="StatTable_DBID">
  <selector xpath="CfgStatTable"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="StatTableUpdate_DBID">
  <selector xpath="CfgStatTableUpdate"></selector>
  <field xpath="@DBID"></field>
</key>
```



```
<key name="AppPrototype_DBID">
  <selector xpath="CfgAppPrototype"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AppPrototypeUpdate_DBID">
  <selector xpath="CfgAppPrototypeUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AccessGroup_DBID">
  <selector xpath="CfgAccessGroup"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="AccessGroupUpdate_DBID">
  <selector xpath="CfgAccessGroupUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Folder_DBID">
  <selector xpath="CfgFolder"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="FolderUpdate_DBID">
  <selector xpath="CfgFolderUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Field_DBID">
  <selector xpath="CfgField"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="FieldUpdate_DBID">
  <selector xpath="CfgFieldUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Format_DBID">
  <selector xpath="CfgFormat"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="FormatUpdate_DBID">
  <selector xpath="CfgFormatUpdate"></selector>
  <field xpath="@DBID"></field>
</key>
```

```
<key name="TableAccess_DBDID">
  <selector xpath="CfgTableAccess"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="TableAccessUpdate_DBDID">
  <selector xpath="CfgTableAccessUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="CallingList_DBDID">
  <selector xpath="CfgCallingList"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="CallingListUpdate_DBDID">
  <selector xpath="CfgCallingListUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Campaign_DBDID">
  <selector xpath="CfgCampaign"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="CampaignUpdate_DBDID">
  <selector xpath="CfgCampaignUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Treatment_DBDID">
  <selector xpath="CfgTreatment"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="TreatmentUpdate_DBDID">
  <selector xpath="CfgTreatmentUpdate"></selector>
  <field xpath="@DBID"></field>
</key>

<key name="Filter_DBDID">
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<key name="TimeZoneUpdate_DBDID">
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<key name="VoicePrompt_DBDID">
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<key name="VoicePromptUpdate_DBDID">
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<key name="IVRPort_DBDID">
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<key name="IVRPortUpdate_DBDID">
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<key name="IVR_DBDID">
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<key name="IVRUpdate_DBDID">
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<key name="AlarmCondition_DBDID">
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<key name="AlarmConditionUpdate_DBDID">
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<key name="EnumeratorUpdate_DBID">
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<key name="EnumeratorValue_DBID">
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<key name="EnumeratorValueUpdate_DBID">
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<key name="ObjectiveTable_DBID">
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<key name="ObjectiveTableUpdate_DBID">
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<key name="CampaignGroup_DBID">
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<key name="CampaignGroupUpdate_DBID">
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<key name="GVPReseller_DBID">
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<key name="GVPResellerUpdate_DBID">
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```

<key name="GVPCustomer_DBDID">
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<key name="GVPCustomerUpdate_DBDID">
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<key name="GVPIVRProfile_DBDID">
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<key name="GVPIVRProfileUpdate_DBDID">
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<key name="ScheduledTask_DBDID">
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<key name="ScheduledTaskUpdate_DBDID">
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<!-- //////////////////////////////////////
/                               KVPair keys                               /
//////////////////////////////////// -->

<key name="int_pair_key">
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<key name="str_pair_key">
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<key name="bin_pair_key">
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<key name="list_pair_key">
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```

    <field xpath="@key"></field>
  </key>

<!-- ////////////////////////////////////////
/                               Shortcut keys                               /
//////////////////////////////////// -->

  <key name="CfgGroupRouteDN_key">
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  </key>

  <key name="CfgGroupManager_key">
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  <key name="CfgAccessGroupShortcut_key">
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  <key name="CfgMemberID_key">
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  </key>

  <key name="CfgActionCodeShortcut_key">
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  </key>

  <key name="CfgSubcode_key">
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  </key>

  <key name="CfgAgentGroupShortcut_key">
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    <field xpath="@LinkDBID"></field>
  </key>

  <key name="CfgGroupAgent_key">
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  <key name="CfgAgentLoginShortcut_key">
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<field xpath="name()"></field>
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<key name="CfgAlarmConditionShortcut_key">
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<key name="CfgAlarmScript_key">
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<key name="CfgAlarmClearanceScript_key">
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<key name="CfgApplicationShortcut_key">
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<key name="CfgConnectionInfo_key">
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<key name="CfgAppTenant_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgServerSwitch_key">
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<key name="CfgPortInfo_key">
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<key name="CfgAppPrototypeShortcut_key">
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<key name="CfgCallingListTreatment_key">
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<key name="CfgCampaignShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgCampaignGroupInfo_key">
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<key name="CfgCampaignGroupShortcut_key">
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<key name="CfgCampaignGroupServer_key">
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<key name="CfgCallingListInfo_key">
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<key name="CfgDNGroupShortcut_key">
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  <field xpath="name()"></field>
  <field xpath="@LinkDBID"></field>
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<key name="CfgEnumeratorShortcut_key">
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<key name="CfgTenantOwnerShortcut_key">
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<key name="CfgIVROwnerShortcut_key">
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<key name="CfgEnumeratorOwnerShortcut_key">
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<key name="CfgCampaignOwnerShortcut_key">
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<key name="CfgGVPreSellerOwnerShortcut_key">
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<key name="CfgGVPCustomerOwnerShortcut_key">
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<key name="CfgFormatShortcut_key">
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<key name="CfgGVPreSellerShortcut_key">
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<key name="CfgHostShortcut_key">
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<key name="CfgIVRShortcut_key">
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<key name="CfgIVRPortShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgObjectiveTableShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgObjectiveTableRecord_key">
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<key name="CfgPersonRank_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgPlaceDN_key">
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<key name="CfgPlaceGroupShortcut_key">
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<key name="CfgGroupPlace_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgDNDestDN_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgDNAccessNumber_key">
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<key name="CfgScheduledTaskShortcut_key">
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<key name="CfgSolutionComponent_key">
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<key name="CfgStatDayShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgStatTableShortcut_key">
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<key name="CfgStatTableDay_key">
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<key name="CfgSwitchShortcut_key">
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<key name="CfgSwitchAccessCode_key">
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  <field xpath="@accessCode"></field>
  <field xpath="@targetType"></field>
  <field xpath="@routeType"></field>
  <field xpath="@dnSource"></field>
  <field xpath="@destinationSource"></field>
  <field xpath="@locationSource"></field>
  <field xpath="@dnisSource"></field>
  <field xpath="@reasonSource"></field>
  <field xpath="@extensionSource"></field>
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<key name="CfgTableAccessShortcut_key">
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<key name="CfgTenantShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgTimeZoneShortcut_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgTransactionShortcut_key">
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<key name="CfgTreatmentShortcut_key">
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  <field xpath="@LinkDBID"></field>
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```
<key name="CfgVoicePromptShortcut_key">
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<key name="CfgFolderResource_key">
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<key name="CfgObjectiveTableResource_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgTimeZoneResource_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgApplicationResource_key">
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  <field xpath="@LinkDBID"></field>
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<key name="CfgAppPrototypeResource_key">
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  <field xpath="name()"></field>
  <field xpath="@LinkDBID"></field>
</key>

<key name="CfgEnumeratorValueResource_key">
  <selector xpath="CfgEnumeratorValueResource"></selector>
  <field xpath="name()"></field>
  <field xpath="@LinkDBID"></field>
</key>

<key name="CfgHostResource_key">
  <selector xpath="CfgHostResource"></selector>
  <field xpath="name()"></field>
  <field xpath="@LinkDBID"></field>
</key>

<key name="CfgScriptResource_key">
  <selector xpath="CfgScriptResource"></selector>
  <field xpath="name()"></field>
```

```

    <field xpath="@LinkDBID"></field>
  </key>

  <key name="CfgSwitchResource_key">
    <selector xpath="CfgSwitchResource"></selector>
    <field xpath="name()"></field>
    <field xpath="@LinkDBID"></field>
  </key>

  <key name="CfgGVPCustomerResource_key">
    <selector xpath="CfgGVPCustomerResource"></selector>
    <field xpath="name()"></field>
    <field xpath="@LinkDBID"></field>
  </key>

  <key name="CfgGVPIVRProfileResource_key">
    <selector xpath="CfgGVPIVRProfileResource"></selector>
    <field xpath="name()"></field>
    <field xpath="@LinkDBID"></field>
  </key>

<!-- ////////////////////////////////////////
/ ***** /
/          Foreign keys          /
/ ***** /
//////////////////////////////////// -->

<!-- ////////////////////////////////////////
/          CfgSwitch          /
//////////////////////////////////// -->

  <keyref name="Switch_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="switches">
    <selector xpath="CfgSwitch"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="Switch_PhysicalSwitch" refer="gsd:PhysicalSwitch_DBDID"
gsd:iterator="logicalSwitches">
    <selector xpath="CfgSwitch"></selector>
    <field xpath="@physSwitchDBID"></field>
  </keyref>

  <keyref name="Switch_SwitchAccessCode" refer="gsd:Switch_DBDID"
gsd:iterator="switchAccessCodes">
    <selector xpath="CfgSwitchAccessCode"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="SwitchAccessCode_Switch" refer="gsd:Switch_DBDID"
gsd:iterator="accessedSwitches">
    <selector xpath="CfgSwitchAccessCode"></selector>

```



```

    <field xpath="@toSwitchDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgDN                               /
//////////////////////////////////// -->

  <keyref name="DN_Owner" refer="gsd:Switch_DBDID" gsd:iterator="DNs">
    <selector xpath="CfgDN"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="DN_DNGroup" refer="gsd:DNGroup_DBDID" gsd:iterator="groupDNs">
    <selector xpath="CfgDN"></selector>
    <field xpath="@groupDBID"></field>
  </keyref>

  <keyref name="DNAccessNumber_Switch" refer="gsd:Switch_DBDID"
    gsd:iterator="switchAccessNumbers">
    <selector xpath="CfgDNAccessNumber"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="RouteDN_DNAccessNumber" refer="gsd:RouteDN_DBDID"
    gsd:iterator="accessNumbers">
    <selector xpath="CfgDNAccessNumber"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="RouteDN_DestDN" refer="gsd:RouteDN_DBDID" gsd:iterator="destDNDBIDs">
    <selector xpath="CfgDNDestDN"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="DestDN_DN" refer="gsd:DN_DBDID" gsd:iterator="routeDNs">
    <selector xpath="CfgDNDestDN"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="DN_Site" refer="gsd:Folder_DBDID" gsd:iterator="siteDNs">
    <selector xpath="CfgDN"></selector>
    <field xpath="@siteDBID"></field>
  </keyref>

  <keyref name="DN_Contract" refer="gsd:ObjectiveTable_DBDID"
    gsd:iterator="contractDNs">
    <selector xpath="CfgDN"></selector>
    <field xpath="@contractDBID"></field>
  </keyref>

```

```

<!-- ////////////////////////////////////////
/                               CfgPerson                               /
////////////////////////////////////// -->

<keyref name="Person_Owner" refer="gsd:BaseTenant_DBID" gsd:iterator="persons">
  <selector xpath="CfgPerson"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Person_PersonRank" refer="gsd:Person_DBID" gsd:iterator="appRanks">
  <selector xpath="CfgPersonRank"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Agent_SkillLevel" refer="gsd:Agent_DBID" gsd:iterator="skillLevels">
  <selector xpath="CfgSkillLevel"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="SkillLevel_Skill" refer="gsd:Skill_DBID"
gsd:iterator="skillSkillLevels">
  <selector xpath="CfgSkillLevel"></selector>
  <field xpath="@linkDBID"></field>
</keyref>

<keyref name="Agent_AgentLoginInfo" refer="gsd:Agent_DBID"
gsd:iterator="agentLogins">
  <selector xpath="CfgAgentLoginInfo"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AgentLoginInfo_AgentLogin" refer="gsd:AgentLogin_DBID"
gsd:iterator="loginInfos">
  <selector xpath="CfgAgentLoginInfo"></selector>
  <field xpath="@linkDBID"></field>
</keyref>

<keyref name="Agent_Place" refer="gsd:Place_DBID" gsd:iterator="agents">
  <selector xpath="CfgAgent"></selector>
  <field xpath="@placeDBID"></field>
</keyref>

<keyref name="Agent_CapacityRule" refer="gsd:Script_DBID" gsd:iterator="agents">
  <selector xpath="CfgAgent"></selector>
  <field xpath="@capacityRuleDBID"></field>
</keyref>

<keyref name="Person_Permissions" refer="gsd:Person_DBID"
gsd:iterator="objectPermissions">
  <selector xpath="CfgPersonACE"></selector>

```

```

    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Person_Account" refer="gsd:Person_DBDID" gsd:iterator="serverAccounts">
    <selector xpath="CfgPersonAccount"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Agent_Site" refer="gsd:Folder_DBDID" gsd:iterator="siteAgents">
    <selector xpath="CfgAgent"></selector>
    <field xpath="@siteDBID"></field>
  </keyref>

  <keyref name="Agent_Contract" refer="gsd:ObjectiveTable_DBDID"
    gsd:iterator="contractAgents">
    <selector xpath="CfgAgent"></selector>
    <field xpath="@contractDBID"></field>
  </keyref>

<!-- ////////////////////////////////////////
/                               CfgPlace                               /
////////////////////////////////////// -->

  <keyref name="Place_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="places">
    <selector xpath="CfgPlace"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="Place_PlaceDN" refer="gsd:Place_DBDID" gsd:iterator="DNDBIDs">
    <selector xpath="CfgPlaceDN"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="PlaceDN_DN" refer="gsd:DN_DBDID" gsd:iterator="places">
    <selector xpath="CfgPlaceDN"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Place_CapacityRule" refer="gsd:Script_DBDID" gsd:iterator="places">
    <selector xpath="CfgPlace"></selector>
    <field xpath="@capacityRuleDBID"></field>
  </keyref>

  <keyref name="Place_Site" refer="gsd:Folder_DBDID" gsd:iterator="sitePlaces">
    <selector xpath="CfgPlace"></selector>
    <field xpath="@siteDBID"></field>
  </keyref>

  <keyref name="Place_Contract" refer="gsd:ObjectiveTable_DBDID"
    gsd:iterator="contractPlaces">
    <selector xpath="CfgPlace"></selector>

```

```

    <field xpath="@contractDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgGroup                               /
//////////////////////////////////// -->

  <keyref name="Group_CapacityTable" refer="gsd:StatTable_DBDID"
    gsd:iterator="capacityTableGroups">
    <selector xpath="CfgGroup"></selector>
    <field xpath="@capacityTableDBID"></field>
  </keyref>

  <keyref name="Group_QuotaTable" refer="gsd:StatTable_DBDID"
    gsd:iterator="quotaTableGroups">
    <selector xpath="CfgGroup"></selector>
    <field xpath="@quotaTableDBID"></field>
  </keyref>

  <keyref name="Group_CapacityRule" refer="gsd:Script_DBDID"
    gsd:iterator="capacityRuleGroups">
    <selector xpath="CfgGroup"></selector>
    <field xpath="@capacityRuleDBID"></field>
  </keyref>

  <keyref name="Group_GroupRouteDN" refer="gsd:Group_DBDID"
    gsd:iterator="routeDNDBIDs">
    <selector xpath="CfgGroupRouteDN"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GroupRouteDN_RouteDN" refer="gsd:RouteDN_DBDID"
    gsd:iterator="groupRouteDNs">
    <selector xpath="CfgGroupRouteDN"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Group_GroupManager" refer="gsd:Group_DBDID"
    gsd:iterator="managerDBIDs">
    <selector xpath="CfgGroupManager"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GroupManager_Manager" refer="gsd:Person_DBDID"
    gsd:iterator="managerGroups">
    <selector xpath="CfgGroupManager"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Group_Site" refer="gsd:Folder_DBDID" gsd:iterator="siteGroups">
    <selector xpath="CfgGroup"></selector>

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```

    <field xpath="@siteDBID"></field>
  </keyref>

  <keyref name="Group_Contract" refer="gsd:ObjectiveTable_DBDID"
    gsd:iterator="contractGroups">
    <selector xpath="CfgGroup"></selector>
    <field xpath="@contractDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgAgentGroup                               /
//////////////////////////////////// -->

  <keyref name="AgentGroup_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="agentGroups">
    <selector xpath="CfgAgentGroup"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="AgentGroup_GroupAgent" refer="gsd:AgentGroup_DBDID"
    gsd:iterator="agentDBIDs">
    <selector xpath="CfgGroupAgent"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GroupAgent_Agent" refer="gsd:Agent_DBDID" gsd:iterator="agentGroups">
    <selector xpath="CfgGroupAgent"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgPlaceGroup                               /
//////////////////////////////////// -->

  <keyref name="PlaceGroup_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="placeGroups">
    <selector xpath="CfgPlaceGroup"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="PlaceGroup_GroupPlace" refer="gsd:PlaceGroup_DBDID"
    gsd:iterator="placeDBIDs">
    <selector xpath="CfgGroupPlace"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GroupPlace_Place" refer="gsd:Place_DBDID" gsd:iterator="groups">
    <selector xpath="CfgGroupPlace"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

```

```

<!-- //////////////////////////////////////
/                               CfgBaseTenant                               /
//////////////////////////////////// -->

<keyref name="BaseTenant_Owner" refer="gsd:Root_DBDID" gsd:iterator="tenants">
  <selector xpath="CfgBaseTenant"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Tenant_CapacityRule" refer="gsd:Script_DBDID" gsd:iterator="tenants">
  <selector xpath="CfgBaseTenant"></selector>
  <field xpath="@defaultCapacityRuleDBID"></field>
</keyref>

<keyref name="Tenant_Contract" refer="gsd:ObjectiveTable_DBDID"
gsd:iterator="contractTenants">
  <selector xpath="CfgBaseTenant"></selector>
  <field xpath="@defaultContractDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgTenant                               /
//////////////////////////////////// -->

<keyref name="Tenant_Owner" refer="gsd:Root_DBDID" gsd:iterator="tenants">
  <selector xpath="CfgTenant"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgProviderTenant                               /
//////////////////////////////////// -->

<keyref name="ProviderTenant_Owner" refer="gsd:Root_DBDID"
gsd:iterator="providerTenant">
  <selector xpath="CfgProviderTenant"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgSolution                               /
//////////////////////////////////// -->

<keyref name="Solution_Owner" refer="gsd:ProviderTenant_DBDID"
gsd:iterator="solutions">
  <selector xpath="CfgSolution"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Solution_Server" refer="gsd:Server_DBDID" gsd:iterator="SCSSolutions">
  <selector xpath="CfgSolution"></selector>

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```

    <field xpath="@SCSDBID"></field>
  </keyref>

  <keyref name="Solution_AssignedTenant" refer="gsd:BaseTenant_DBID"
    gsd:iterator="assignedSolutions">
    <selector xpath="CfgSolution"></selector>
    <field xpath="@assignedTenantDBID"></field>
  </keyref>

  <keyref name="Solution_ComponentDefinition" refer="gsd:Solution_DBID"
    gsd:iterator="componentDefinitions">
    <selector xpath="CfgSolutionComponentDefinition"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="Solution_Component" refer="gsd:Solution_DBID"
    gsd:iterator="components">
    <selector xpath="CfgSolutionComponent"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="SolutionComponent_Application" refer="gsd:Application_DBID"
    gsd:iterator="solComponents">
    <selector xpath="CfgSolutionComponent"></selector>
    <field xpath="@appDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgApplication                               /
//////////////////////////////////// -->

  <keyref name="Application_Owner" refer="gsd:ProviderTenant_DBID"
    gsd:iterator="applications">
    <selector xpath="CfgApplication"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="Application_AppPrototype" refer="gsd:AppPrototype_DBID"
    gsd:iterator="appProtApplications">
    <selector xpath="CfgApplication"></selector>
    <field xpath="@appPrototypeDBID"></field>
  </keyref>

  <keyref name="Application_ConnectionInfo" refer="gsd:Application_DBID"
    gsd:iterator="appServerDBIDs">
    <selector xpath="CfgConnectionInfo"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="Application_AppTenant" refer="gsd:Application_DBID"
    gsd:iterator="tenantDBIDs">

```

```

    <selector xpath="CfgAppTenant"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AppTenant_Tenant" refer="gsd:BaseTenant_DBDID"
gsd:iterator="assignedApplications">
    <selector xpath="CfgAppTenant"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Server_Host" refer="gsd:Host_DBDID" gsd:iterator="hostServers">
    <selector xpath="CfgServer"></selector>
    <field xpath="@hostDBID"></field>
</keyref>

<keyref name="Server_Backup" refer="gsd:Server_DBDID" gsd:iterator="primaryServers">
    <selector xpath="CfgServer"></selector>
    <field xpath="@backupServerDBID"></field>
</keyref>

<keyref name="ConnectionInfo_Server" refer="gsd:Server_DBDID"
gsd:iterator="connectedApplications">
    <selector xpath="CfgConnectionInfo"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="TServer_ServerSwitch" refer="gsd:Server_DBDID"
gsd:iterator="switchDBIDs">
    <selector xpath="CfgServerSwitch"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ServerSwitch_Switch" refer="gsd:Switch_DBDID" gsd:iterator="TServers">
    <selector xpath="CfgServerSwitch"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Server_PortInfo" refer="gsd:Server_DBDID" gsd:iterator="portInfos">
    <selector xpath="CfgPortInfo"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Application_ScriptResource" refer="gsd:Application_DBDID"
gsd:iterator="resources">
    <selector xpath="CfgScriptResource"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

```



```

<!-- //////////////////////////////////////
/                               CfgHost                               /
//////////////////////////////////// -->

<keyref name="Host_Owner" refer="gsd:ProviderTenant_DBDID" gsd:iterator="hosts">
  <selector xpath="CfgHost"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Host_Server" refer="gsd:Server_DBDID" gsd:iterator="SCSHosts">
  <selector xpath="CfgHost"></selector>
  <field xpath="@SCSDBID"></field>
</keyref>

<keyref name="Host_EnumeratorValueResource" refer="gsd:Host_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgEnumeratorValueResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="EnumeratorValueResource_EnumeratorValue"
refer="gsd:EnumeratorValue_DBDID" gsd:iterator="resourceOwners">
  <selector xpath="CfgEnumeratorValueResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Host_ScriptResource" refer="gsd:Host_DBDID" gsd:iterator="resources">
  <selector xpath="CfgScriptResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgPhysicalSwitch                       /
//////////////////////////////////// -->

<keyref name="PhysicalSwitch_Owner" refer="gsd:ProviderTenant_DBDID"
gsd:iterator="physicalSwitches">
  <selector xpath="CfgPhysicalSwitch"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgScript                             /
//////////////////////////////////// -->

<keyref name="Script_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="scripts">
  <selector xpath="CfgScript"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

```

```

<keyref name="Script_AppPrototypeResource" refer="gsd:Script_DBID"
gsd:iterator="resources">
  <selector xpath="CfgAppPrototypeResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AppPrototypeResource_AppPrototype" refer="gsd:AppPrototype_DBID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgAppPrototypeResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Script_ScriptResource" refer="gsd:Script_DBID"
gsd:iterator="resources">
  <selector xpath="CfgScriptResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ScriptResource_Script" refer="gsd:Script_DBID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgScriptResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgSkill                               /
////////////////////////////////////// -->

<keyref name="Skill_Owner" refer="gsd:BaseTenant_DBID" gsd:iterator="skills">
  <selector xpath="CfgSkill"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgActionCode                               /
////////////////////////////////////// -->

<keyref name="ActionCode_Owner" refer="gsd:BaseTenant_DBID"
gsd:iterator="actionCodes">
  <selector xpath="CfgActionCode"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="ActionCode_Subcode" refer="gsd:ActionCode_DBID"
gsd:iterator="subcodes">
  <selector xpath="CfgSubcode"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

```

```

<!-- //////////////////////////////////////
/                               CfgAgentLogin                               /
//////////////////////////////////// -->

<keyref name="AgentLogin_Owner" refer="gsd:Switch_DBDID" gsd:iterator="agentLogins">
  <selector xpath="CfgAgentLogin"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgTransaction                               /
//////////////////////////////////// -->

<keyref name="Transaction_Owner" refer="gsd:BaseTenant_DBDID"
gsd:iterator="transactions">
  <selector xpath="CfgTransaction"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgDNGroup                               /
//////////////////////////////////// -->

<keyref name="DNGroup_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="DNGroups">
  <selector xpath="CfgDNGroup"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="DNGroup_GroupDN" refer="gsd:DNGroup_DBDID" gsd:iterator="DNs">
  <selector xpath="CfgGroupDN"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="GroupDN_DN" refer="gsd:DN_DBDID" gsd:iterator="groups">
  <selector xpath="CfgGroupDN"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgStatDay                               /
//////////////////////////////////// -->

<keyref name="StatDay_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="statDays">
  <selector xpath="CfgStatDay"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="StatDay_StatInterval" refer="gsd:StatDay_DBDID"
gsd:iterator="statIntervals">
  <selector xpath="CfgStatInterval"></selector>

```

```

    <field xpath="@baseDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgStatTable                               /
//////////////////////////////////// -->

  <keyref name="StatTable_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="statTables">
    <selector xpath="CfgStatTable"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="StatTable_StatTableDay" refer="gsd:StatTable_DBDID"
    gsd:iterator="statDayDBIDs">
    <selector xpath="CfgStatTableDay"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="StatTableDay_StatDay" refer="gsd:StatDay_DBDID"
    gsd:iterator="statTables">
    <selector xpath="CfgStatTableDay"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgAppPrototype                               /
//////////////////////////////////// -->

  <keyref name="AppPrototype_Owner" refer="gsd:ProviderTenant_DBDID"
    gsd:iterator="appPrototypes">
    <selector xpath="CfgAppPrototype"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgAccessGroup                               /
//////////////////////////////////// -->

  <keyref name="AccessGroup_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="accessGroups">
    <selector xpath="CfgAccessGroup"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="AccessGroup_MemberID" refer="gsd:AccessGroup_DBDID"
    gsd:iterator="memberIDs">
    <selector xpath="CfgMemberID"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

```

```

<keyref name="MemberID_Member" refer="gsd:Person_DBDID"
  gsd:iterator="personAccessGroups">
  <selector xpath="CfgMemberID"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="AccessGroup_Permissions" refer="gsd:AccessGroup_DBDID"
  gsd:iterator="objectPermissions">
  <selector xpath="CfgAccessGroupACE"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="AccessGroup_Account" refer="gsd:AccessGroup_DBDID"
  gsd:iterator="serverAccounts">
  <selector xpath="CfgAccessGroupAccount"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgFolder                               /
//////////////////////////////////// -->

<keyref name="Folder_TenantOwnerShortcut" refer="gsd:Folder_DBDID"
  gsd:iterator="ownerID">
  <selector xpath="CfgTenantOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_SwitchOwnerShortcut" refer="gsd:Folder_DBDID"
  gsd:iterator="ownerID">
  <selector xpath="CfgSwitchOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_IVR0wnerShortcut" refer="gsd:Folder_DBDID"
  gsd:iterator="ownerID">
  <selector xpath="CfgIVR0wnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_EnumeratorOwnerShortcut" refer="gsd:Folder_DBDID"
  gsd:iterator="ownerID">
  <selector xpath="CfgEnumeratorOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_CampaignOwnerShortcut" refer="gsd:Folder_DBDID"
  gsd:iterator="ownerID">
  <selector xpath="CfgCampaignOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

```

```
<keyref name="Folder_GVPreSellerOwnerShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="ownerID">
  <selector xpath="CfgGVPreSellerOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_GVPCustomerOwnerShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="ownerID">
  <selector xpath="CfgGVPCustomerOwnerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="TenantOwnerShortcut_Tenant" refer="gsd:BaseTenant_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgTenantOwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="SwitchOwnerShortcut_Switch" refer="gsd:Switch_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgSwitchOwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="IVROwnerShortcut_IVR" refer="gsd:IVR_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgIVROwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="EnumeratorOwnerShortcut_Enumerator" refer="gsd:Enumerator_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgEnumeratorOwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="CampaignOwnerShortcut_Campaign" refer="gsd:Campaign_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgCampaignOwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="GVPreSellerOwnerShortcut_GVPreSeller" refer="gsd:GVPreSeller_DBDID"
gsd:iterator="objectFolders">
  <selector xpath="CfgGVPreSellerOwnerShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="GVPCustomerOwnerShortcut_GVPCustomer" refer="gsd:GVPCustomer_DBDID"
gsd:iterator="objectFolders">
```

```

    <selector xpath="CfgGVPCustomerOwnerShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_SwitchShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
    <selector xpath="CfgSwitchShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="SwitchShortcut_Switch" refer="gsd:Switch_DBDID"
gsd:iterator="folderIDs">
    <selector xpath="CfgSwitchShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_DNSShortcut" refer="gsd:Folder_DBDID" gsd:iterator="objectIDs">
    <selector xpath="CfgDNSShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="DNSShortcut_DN" refer="gsd:DN_DBDID" gsd:iterator="folderIDs">
    <selector xpath="CfgDNSShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_PersonShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
    <selector xpath="CfgPersonShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="PersonShortcut_Person" refer="gsd:Person_DBDID"
gsd:iterator="folderIDs">
    <selector xpath="CfgPersonShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_PlaceShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
    <selector xpath="CfgPlaceShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="PlaceShortcut_Place" refer="gsd:Place_DBDID" gsd:iterator="folderIDs">
    <selector xpath="CfgPlaceShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_AgentGroupShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">

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```

    <selector xpath="CfgAgentGroupShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AgentGroupShortcut_AgentGroup" refer="gsd:AgentGroup_DBID"
gsd:iterator="folderIDs">
    <selector xpath="CfgAgentGroupShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_PlaceGroupShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
    <selector xpath="CfgPlaceGroupShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="PlaceGroupShortcut_PlaceGroup" refer="gsd:PlaceGroup_DBID"
gsd:iterator="folderIDs">
    <selector xpath="CfgPlaceGroupShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_TenantShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
    <selector xpath="CfgTenantShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="TenantShortcut_Tenant" refer="gsd:Tenant_DBID"
gsd:iterator="folderIDs">
    <selector xpath="CfgTenantShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_SolutionShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
    <selector xpath="CfgServiceShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

<keyref name="SolutionShortcut_Solution" refer="gsd:Solution_DBID"
gsd:iterator="folderIDs">
    <selector xpath="CfgServiceShortcut"></selector>
    <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_ApplicationShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
    <selector xpath="CfgApplicationShortcut"></selector>
    <field xpath="@baseDBID"></field>
</keyref>

```



```

<keyref name="ApplicationShortcut_Application" refer="gsd:Application_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgApplicationShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_HostShortcut" refer="gsd:Folder_DBDID" gsd:iterator="objectIDs">
  <selector xpath="CfgHostShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="HostShortcut_Host" refer="gsd:Host_DBDID" gsd:iterator="folderIDs">
  <selector xpath="CfgHostShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_PhysicalSwitchShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgPhysicalSwitchShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="PhysicalSwitchShortcut_PhysicalSwitch" refer="gsd:PhysicalSwitch_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgPhysicalSwitchShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_ScriptShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgScriptShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ScriptShortcut_Script" refer="gsd:Script_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgScriptShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_SkillShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgSkillShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="SkillShortcut_Skill" refer="gsd:Skill_DBDID" gsd:iterator="folderIDs">
  <selector xpath="CfgSkillShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

```

```
<keyref name="Folder_ActionCodeShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgActionCodeShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ActionCodeShortcut_ActionCode" refer="gsd:ActionCode_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgActionCodeShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_AgentLoginShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgAgentLoginShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AgentLoginShortcut_AgentLogin" refer="gsd:AgentLogin_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgAgentLoginShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_TransactionShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgTransactionShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="TransactionShortcut_Transaction" refer="gsd:Transaction_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgTransactionShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_DNGroupShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgDNGroupShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="DNGroupShortcut_DNGroup" refer="gsd:DNGroup_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgDNGroupShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_StatDayShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgStatDayShortcut"></selector>
```

```

    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="StatDayShortcut_StatDay" refer="gsd:StatDay_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgStatDayShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_StatTableShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgStatTableShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="StatTableShortcut_StatTable" refer="gsd:StatTable_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgStatTableShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_AppPrototypeShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgAppPrototypeShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="AppPrototypeShortcut_AppPrototype" refer="gsd:AppPrototype_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgAppPrototypeShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_AccessGroupShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgAccessGroupShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="AccessGroupShortcut_AccessGroup" refer="gsd:AccessGroup_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgAccessGroupShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_FolderShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgFolderShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

```

```

<keyref name="FolderShortcut_Folder" refer="gsd:Folder_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgFolderShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_FieldShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgFieldShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="FieldShortcut_Field" refer="gsd:Field_DBDID" gsd:iterator="folderIDs">
  <selector xpath="CfgFieldShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_FormatShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgFormatShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="FormatShortcut_Format" refer="gsd:Format_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgFormatShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_TableAccessShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgTableAccessShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="TableAccessShortcut_TableAccess" refer="gsd:TableAccess_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgTableAccessShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_CallingListShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgCallingListShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="CallingListShortcut_CallingList" refer="gsd:CallingList_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgCallingListShortcut"></selector>

```

```

    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_CampaignShortcut" refer="gsd:Folder_DBID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgCampaignShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="CampaignShortcut_Campaign" refer="gsd:Campaign_DBID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgCampaignShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_TreatmentShortcut" refer="gsd:Folder_DBID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgTreatmentShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="TreatmentShortcut_Treatment" refer="gsd:Treatment_DBID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgTreatmentShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_FilterShortcut" refer="gsd:Folder_DBID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgFilterShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="FilterShortcut_Filter" refer="gsd:Filter_DBID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgFilterShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_TimeZoneShortcut" refer="gsd:Folder_DBID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgTimeZoneShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="TimeZoneShortcut_TimeZone" refer="gsd:TimeZone_DBID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgTimeZoneShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

```

```

<keyref name="Folder_VoicePromptShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
  <selector xpath="CfgVoicePromptShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="VoicePromptShortcut_VoicePrompt" refer="gsd:VoicePrompt_DBID"
gsd:iterator="folderIDs">
  <selector xpath="CfgVoicePromptShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_IVRPortShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
  <selector xpath="CfgIVRPortShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="IVRPortShortcut_IVRPort" refer="gsd:IVRPort_DBID"
gsd:iterator="folderIDs">
  <selector xpath="CfgIVRPortShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_IVRShortcut" refer="gsd:Folder_DBID" gsd:iterator="objectIDs">
  <selector xpath="CfgIVRShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="IVRShortcut_IVR" refer="gsd:IVR_DBID" gsd:iterator="folderIDs">
  <selector xpath="CfgIVRShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_AlarmConditionShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
  <selector xpath="CfgAlarmConditionShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AlarmConditionShortcut_AlarmCondition" refer="gsd:AlarmCondition_DBID"
gsd:iterator="folderIDs">
  <selector xpath="CfgAlarmConditionShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_EnumeratorShortcut" refer="gsd:Folder_DBID"
gsd:iterator="objectIDs">
  <selector xpath="CfgEnumeratorShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

```

```
<keyref name="EnumeratorShortcut_Enumerator" refer="gsd:Enumerator_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgEnumeratorShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_EnumeratorValueShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgEnumeratorValueShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="EnumeratorValueShortcut_EnumeratorValue"
refer="gsd:EnumeratorValue_DBDID" gsd:iterator="folderIDs">
  <selector xpath="CfgEnumeratorValueShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_ObjectiveTableShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgObjectiveTableShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ObjectiveTableShortcut_ObjectiveTable" refer="gsd:ObjectiveTable_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgObjectiveTableShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_CampaignGroupShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgCampaignGroupShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="CampaignGroupShortcut_CampaignGroup" refer="gsd:CampaignGroup_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgCampaignGroupShortcut"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_GVPResellerShortcut" refer="gsd:Folder_DBDID"
gsd:iterator="objectIDs">
  <selector xpath="CfgGVPResellerShortcut"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="GVPResellerShortcut_GVPReseller" refer="gsd:GVPReseller_DBDID"
gsd:iterator="folderIDs">
  <selector xpath="CfgGVPResellerShortcut"></selector>
```

```

    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_GVPCustomerShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgGVPCustomerShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GVPCustomerShortcut_GVPCustomer" refer="gsd:GVPCustomer_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgGVPCustomerShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_GVPIVRProfileShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgGVPIVRProfileShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="GVPIVRProfileShortcut_GVPIVRProfile" refer="gsd:GVPIVRProfile_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgGVPIVRProfileShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_ScheduledTaskShortcut" refer="gsd:Folder_DBDID"
    gsd:iterator="objectIDs">
    <selector xpath="CfgScheduledTaskShortcut"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="ScheduledTaskShortcut_ScheduledTask" refer="gsd:ScheduledTask_DBDID"
    gsd:iterator="folderIDs">
    <selector xpath="CfgScheduledTaskShortcut"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="Folder_FolderResource" refer="gsd:Folder_DBDID"
    gsd:iterator="resources">
    <selector xpath="CfgFolderResource"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="FolderResource_Folder" refer="gsd:Folder_DBDID"
    gsd:iterator="resourceOwners">
    <selector xpath="CfgFolderResource"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

```



```
<keyref name="Folder_ObjectiveTableResource" refer="gsd:Folder_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgObjectiveTableResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="ObjectiveTableResource_ObjectiveTable" refer="gsd:ObjectiveTable_DBDID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgObjectiveTableResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_TimeZoneResource" refer="gsd:Folder_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgTimeZoneResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="TimeZoneResource_TimeZone" refer="gsd:TimeZone_DBDID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgTimeZoneResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_HostResource" refer="gsd:Folder_DBDID" gsd:iterator="resources">
  <selector xpath="CfgHostResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="Folder_GVPCustomerResource" refer="gsd:Folder_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgGVPCustomerResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="GVPCustomerResource_GVPCustomer" refer="gsd:GVPCustomer_DBDID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgGVPCustomerResource"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="Folder_GVPIVRProfileResource" refer="gsd:Folder_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgGVPIVRProfileResource"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="GVPIVRProfileResource_GVPIVRProfile" refer="gsd:GVPIVRProfile_DBDID"
gsd:iterator="resourceOwners">
  <selector xpath="CfgGVPIVRProfileResource"></selector>
```

```

    <field xpath="@LinkDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgField                               /
//////////////////////////////////// -->

  <keyref name="Field_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="fields">
    <selector xpath="CfgField"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgFormat                             /
//////////////////////////////////// -->

  <keyref name="Format_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="formats">
    <selector xpath="CfgFormat"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="Format_FieldInfo" refer="gsd:Format_DBDID" gsd:iterator="fieldDBIDs">
    <selector xpath="CfgFormatField"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="FieldInfo_Field" refer="gsd:Field_DBDID" gsd:iterator="fieldInfos">
    <selector xpath="CfgFormatField"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgTableAccess                         /
//////////////////////////////////// -->

  <keyref name="TableAccess_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="tableAccesses">
    <selector xpath="CfgTableAccess"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="TableAccess_DBAccessPoint" refer="gsd:Server_DBDID"
    gsd:iterator="serverTableAccesses">
    <selector xpath="CfgTableAccess"></selector>
    <field xpath="@dbAccessDBID"></field>
  </keyref>

  <keyref name="TableAccess_Format" refer="gsd:Format_DBDID"
    gsd:iterator="tableAccesses">
    <selector xpath="CfgTableAccess"></selector>

```

```

    <field xpath="@formatDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgCallingList                               /
//////////////////////////////////// -->

  <keyref name="CallingList_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="callingLists">
    <selector xpath="CfgCallingList"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="CallingList_Script" refer="gsd:Script_DBDID"
    gsd:iterator="callingLists">
    <selector xpath="CfgCallingList"></selector>
    <field xpath="@scriptDBID"></field>
  </keyref>

  <keyref name="CallingList_Filter" refer="gsd:Filter_DBDID"
    gsd:iterator="callingLists">
    <selector xpath="CfgCallingList"></selector>
    <field xpath="@filterDBID"></field>
  </keyref>

  <keyref name="CallingList_TableAccess" refer="gsd:TableAccess_DBDID"
    gsd:iterator="tableCallingLists">
    <selector xpath="CfgCallingList"></selector>
    <field xpath="@tableAccessDBID"></field>
  </keyref>

  <keyref name="CallingList_LogTableAccess" refer="gsd:TableAccess_DBDID"
    gsd:iterator="logTableCallingLists">
    <selector xpath="CfgCallingList"></selector>
    <field xpath="@logTableAccessDBID"></field>
  </keyref>

  <keyref name="CallingList_TreatmentInfo" refer="gsd:CallingList_DBDID"
    gsd:iterator="treatmentDBIDs">
    <selector xpath="CfgCallingListTreatment"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="TreatmentInfo_Treatment" refer="gsd:Treatment_DBDID"
    gsd:iterator="treatmentInfos">
    <selector xpath="CfgCallingListTreatment"></selector>
    <field xpath="@linkDBID"></field>
  </keyref>

```

```

<!-- //////////////////////////////////////
/                               CfgCampaign                               /
//////////////////////////////////// -->

<keyref name="Campaign_Owner" refer="gsd:BaseTenant_DBID" gsd:iterator="campaigns">
  <selector xpath="CfgCampaign"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Campaign_Script" refer="gsd:Script_DBID" gsd:iterator="campaigns">
  <selector xpath="CfgCampaign"></selector>
  <field xpath="@scriptDBID"></field>
</keyref>

<keyref name="Campaign_CallingListInfo" refer="gsd:Campaign_DBID"
gsd:iterator="callingLists">
  <selector xpath="CfgCallingListInfo"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="CallingListInfo_CallingList" refer="gsd:CallingList_DBID"
gsd:iterator="callingListInfos">
  <selector xpath="CfgCallingListInfo"></selector>
  <field xpath="@linkDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgTreatment                               /
//////////////////////////////////// -->

<keyref name="Treatment_Owner" refer="gsd:BaseTenant_DBID"
gsd:iterator="treatments">
  <selector xpath="CfgTreatment"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="Treatment_DestDN" refer="gsd:DN_DBID" gsd:iterator="treatments">
  <selector xpath="CfgTreatment"></selector>
  <field xpath="@destDNDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgFilter                               /
//////////////////////////////////// -->

<keyref name="Filter_Owner" refer="gsd:BaseTenant_DBID" gsd:iterator="filters">
  <selector xpath="CfgFilter"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

```

```

    <keyref name="Filter_Format" refer="gsd:Format_DBDID" gsd:iterator="filters">
      <selector xpath="CfgFilter"></selector>
      <field xpath="@formatDBID"></field>
    </keyref>

<!-- //////////////////////////////////////
/                               CfgTimeZone                               /
//////////////////////////////////// -->

    <keyref name="TimeZone_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="timeZones">
      <selector xpath="CfgTimeZone"></selector>
      <field xpath="@ownerDBID"></field>
    </keyref>

<!-- //////////////////////////////////////
/                               CfgVoicePrompt                           /
//////////////////////////////////// -->

    <keyref name="VoicePrompt_Owner" refer="gsd:BaseTenant_DBDID"
gsd:iterator="voicePrompts">
      <selector xpath="CfgVoicePrompt"></selector>
      <field xpath="@ownerDBID"></field>
    </keyref>

    <keyref name="VoicePrompt_Switch" refer="gsd:Switch_DBDID"
gsd:iterator="voicePrompts">
      <selector xpath="CfgVoicePrompt"></selector>
      <field xpath="@switchDBID"></field>
    </keyref>

    <keyref name="VoicePrompt_Script" refer="gsd:Script_DBDID"
gsd:iterator="voicePrompts">
      <selector xpath="CfgVoicePrompt"></selector>
      <field xpath="@scriptDBID"></field>
    </keyref>

<!-- //////////////////////////////////////
/                               CfgIVRPort                               /
//////////////////////////////////// -->

    <keyref name="IVRPort_Owner" refer="gsd:IVR_DBDID" gsd:iterator="IVRPorts">
      <selector xpath="CfgIVRPort"></selector>
      <field xpath="@ownerDBID"></field>
    </keyref>

    <keyref name="IVRPort_DN" refer="gsd:DN_DBDID" gsd:iterator="IVRPorts">
      <selector xpath="CfgIVRPort"></selector>
      <field xpath="@DNDBID"></field>
    </keyref>

```

```

<!-- ////////////////////////////////////////
/                               CfgIVR                               /
////////////////////////////////////// -->

<keyref name="IVR_Owner" refer="gsd:BaseTenant_DBDID" gsd:iterator="IVRs">
  <selector xpath="CfgIVR"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="IVR_Server" refer="gsd:Server_DBDID" gsd:iterator="serverIVRs">
  <selector xpath="CfgIVR"></selector>
  <field xpath="@IVRServerDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgAlarmCondition                     /
////////////////////////////////////// -->

<keyref name="AlarmCondition_Owner" refer="gsd:ProviderTenant_DBDID"
gsd:iterator="alarmConditions">
  <selector xpath="CfgAlarmCondition"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="AlarmCondition_Script" refer="gsd:Script_DBDID"
gsd:iterator="alarmConditions">
  <selector xpath="CfgAlarmCondition"></selector>
  <field xpath="@alarmDetectScriptDBID"></field>
</keyref>

<keyref name="AlarmCondition_Application" refer="gsd:Application_DBDID"
gsd:iterator="alarmConditions">
  <selector xpath="CfgAlarmCondition"></selector>
  <field xpath="@detectAppDBID"></field>
</keyref>

<keyref name="AlarmCondition_AlarmScript" refer="gsd:AlarmCondition_DBDID"
gsd:iterator="reactionScriptDBIDs">
  <selector xpath="CfgAlarmScript"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="AlarmScript_Script" refer="gsd:Script_DBDID"
gsd:iterator="scriptInfos">
  <selector xpath="CfgAlarmScript"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="AlarmCondition_AlarmClearanceScript" refer="gsd:AlarmCondition_DBDID"
gsd:iterator="clearanceScriptDBIDs">
  <selector xpath="CfgAlarmClearanceScript"></selector>

```

```

    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="AlarmClearanceScript_Script" refer="gsd:Script_DBDID"
    gsd:iterator="clearanceScriptInfos">
    <selector xpath="CfgAlarmClearanceScript"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgEnumerator                               /
//////////////////////////////////// -->

  <keyref name="Enumerator_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="enumerators">
    <selector xpath="CfgEnumerator"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgEnumeratorValue                               /
//////////////////////////////////// -->

  <keyref name="EnumeratorValue_Owner" refer="gsd:Enumerator_DBDID"
    gsd:iterator="enumeratorValues">
    <selector xpath="CfgEnumeratorValue"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

<!-- //////////////////////////////////////
/                               CfgObjectiveTable                               /
//////////////////////////////////// -->

  <keyref name="ObjectiveTable_Owner" refer="gsd:BaseTenant_DBDID"
    gsd:iterator="objectiveTables">
    <selector xpath="CfgObjectiveTable"></selector>
    <field xpath="@ownerDBID"></field>
  </keyref>

  <keyref name="ObjectiveTable_TimeZone" refer="gsd:TimeZone_DBDID"
    gsd:iterator="objectiveTables">
    <selector xpath="CfgObjectiveTable"></selector>
    <field xpath="@timeZoneDBID"></field>
  </keyref>

  <keyref name="ObjectiveTable_ObjectiveTableRecord" refer="gsd:ObjectiveTable_DBDID"
    gsd:iterator="objectiveRecords">
    <selector xpath="CfgObjectiveTableRecord"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

```

```

<keyref name="ObjectiveTableRecord_MediaType" refer="gsd:EnumeratorValue_DBDID"
gsd:iterator="mediaTypeObjectiveRecords">
  <selector xpath="CfgObjectiveTableRecord"></selector>
  <field xpath="@mediaTypeDBID"></field>
</keyref>

<keyref name="ObjectiveTableRecord_ServiceType" refer="gsd:EnumeratorValue_DBDID"
gsd:iterator="serviceTypeObjectiveRecords">
  <selector xpath="CfgObjectiveTableRecord"></selector>
  <field xpath="@serviceTypeDBID"></field>
</keyref>

<keyref name="ObjectiveTableRecord_CustomerSegment" refer="gsd:EnumeratorValue_DBDID"
gsd:iterator="customerSegmentObjectiveRecords">
  <selector xpath="CfgObjectiveTableRecord"></selector>
  <field xpath="@customerSegmentDBID"></field>
</keyref>

<keyref name="ObjectiveTableRecord_Contract" refer="gsd:StatTable_DBDID"
gsd:iterator="statTableObjectiveRecords">
  <selector xpath="CfgObjectiveTableRecord"></selector>
  <field xpath="@contractDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgCampaignGroup                               /
////////////////////////////////////// -->

<keyref name="CampaignGroup_Owner" refer="gsd:Campaign_DBDID"
gsd:iterator="campaignGroupObjects">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="CampaignGroup_CampaignGroupServer" refer="gsd:CampaignGroup_DBDID"
gsd:iterator="serverDBIDs">
  <selector xpath="CfgCampaignGroupServer"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="CampaignGroupServer_CampaignGroup" refer="gsd:Server_DBDID"
gsd:iterator="serverCampaignGroups">
  <selector xpath="CfgCampaignGroupServer"></selector>
  <field xpath="@LinkDBID"></field>
</keyref>

<keyref name="CampaignGroup_PlaceGroup" refer="gsd:PlaceGroup_DBDID"
gsd:iterator="placeGroupCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@placeGroupDBID"></field>
</keyref>

```



```

<keyref name="CampaignGroup_AgentGroup" refer="gsd:AgentGroup_DBDID"
gsd:iterator="agentGroupCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@agentGroupDBID"></field>
</keyref>

<keyref name="CampaignGroup_RouteDN" refer="gsd:RouteDN_DBDID"
gsd:iterator="routeDNCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@origDNDBID"></field>
</keyref>

<keyref name="CampaignGroup_Script" refer="gsd:Script_DBDID"
gsd:iterator="scriptCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@scriptDBID"></field>
</keyref>

<keyref name="CampaignGroup_InteractionQueue" refer="gsd:Script_DBDID"
gsd:iterator="iqueueCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@interactionQueueDBID"></field>
</keyref>

<keyref name="CampaignGroup_IVRProfile" refer="gsd:GVPIVRProfile_DBDID"
gsd:iterator="IVRProfileCampaignGroups">
  <selector xpath="CfgCampaignGroup"></selector>
  <field xpath="@IVRProfileDBID"></field>
</keyref>

<!-- //////////////////////////////////////
/                               CfgGVPreSeller                               /
//////////////////////////////////// -->

<keyref name="GVPreSeller_Owner" refer="gsd:BaseTenant_DBDID"
gsd:iterator="GVPreSellers">
  <selector xpath="CfgGVPreSeller"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="GVPreSeller_TimeZone" refer="gsd:TimeZone_DBDID"
gsd:iterator="GVPreSellers">
  <selector xpath="CfgGVPreSeller"></selector>
  <field xpath="@timeZoneDBID"></field>
</keyref>

```

```

<!-- ////////////////////////////////////////
/                               CfgGVPCustomer                               /
////////////////////////////////////// -->

<keyref name="GVPCustomer_Owner" refer="gsd:GVPreSeller_DBDID"
gsd:iterator="GVPCustomers">
  <selector xpath="CfgGVPCustomer"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="GVPCustomer_TimeZone" refer="gsd:TimeZone_DBDID"
gsd:iterator="GVPCustomers">
  <selector xpath="CfgGVPCustomer"></selector>
  <field xpath="@timeZoneDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgGVPIVRProfile                               /
////////////////////////////////////// -->

<keyref name="GVPIVRProfile_Owner" refer="gsd:GVPCustomer_DBDID"
gsd:iterator="GVPIVRProfiles">
  <selector xpath="CfgGVPIVRProfile"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="GVPIVRProfile_GVPIVRProfileID" refer="gsd:GVPIVRProfile_DBDID"
gsd:iterator="DIDDDBIDs">
  <selector xpath="CfgGVPIVRProfileID"></selector>
  <field xpath="@baseDBID"></field>
</keyref>

<keyref name="GVPIVRProfileID_DN" refer="gsd:DN_DBDID" gsd:iterator="IVRProfiles">
  <selector xpath="CfgGVPIVRProfileID"></selector>
  <field xpath="@linkDBID"></field>
</keyref>

<!-- ////////////////////////////////////////
/                               CfgScheduledTask                               /
////////////////////////////////////// -->

<keyref name="ScheduledTask_Owner" refer="gsd:ProviderTenant_DBDID"
gsd:iterator="scheduledTasks">
  <selector xpath="CfgScheduledTask"></selector>
  <field xpath="@ownerDBID"></field>
</keyref>

<keyref name="ScheduledTask_HostResource" refer="gsd:ScheduledTask_DBDID"
gsd:iterator="resources">
  <selector xpath="CfgHostResource"></selector>

```

```

    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="ScheduledTask_SwitchResource" refer="gsd:ScheduledTask_DBDID"
    gsd:iterator="resources">
    <selector xpath="CfgSwitchResource"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="SwitchResource_Switch" refer="gsd:Switch_DBDID"
    gsd:iterator="resourceOwners">
    <selector xpath="CfgSwitchResource"></selector>
    <field xpath="@LinkDBID"></field>
  </keyref>

  <keyref name="ScheduledTask_GVPCustomerResource" refer="gsd:ScheduledTask_DBDID"
    gsd:iterator="resources">
    <selector xpath="CfgGVPCustomerResource"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

  <keyref name="ScheduledTask_GVPIVRProfileResource" refer="gsd:ScheduledTask_DBDID"
    gsd:iterator="resources">
    <selector xpath="CfgGVPIVRProfileResource"></selector>
    <field xpath="@baseDBID"></field>
  </keyref>

<!-- ////////////////////////////////////////
/ ***** /
/ Unique keys /
/ ***** /
//////////////////////////////////// -->

<!-- ////////////////////////////////////////
/ CfgBaseObject unique key /
//////////////////////////////////// -->

  <unique name="KVListName">
    <selector xpath="list_pair"></selector>
    <field xpath="@key"></field>
  </unique>

<!-- ////////////////////////////////////////
/ CfgSwitch unique key /
//////////////////////////////////// -->

  <unique name="SwitchName">
    <selector xpath="CfgSwitch"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

```

```

<unique name="SwitchPSName">
  <selector xpath="CfgSwitch"></selector>
  <field xpath="@physSwitchDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="SwitchAccessCodeKey">
  <selector xpath="CfgSwitchAccessCode"></selector>
  <field xpath="@toSwitchDBID"></field>
  <field xpath="@accessCode"></field>
  <field xpath="@targetType"></field>
</unique>

<!-- ////////////////////////////////////////
/                               CfgDN  unique key                               /
////////////////////////////////////// -->

<unique name="DNName">
  <selector xpath="CfgDN"></selector>
  <field xpath="@tenantDBID"></field>
  <field xpath="@alias"></field>
</unique>

<unique name="DNOVERRIDE">
  <selector xpath="CfgDN"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@override"></field>
</unique>

<unique name="DNNumber">
  <selector xpath="CfgDN"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="DNAccessResource">
  <selector xpath="CfgDN"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="DNAccessNumber">
  <selector xpath="CfgDNAccessNumber"></selector>
  <field xpath="@LinkDBID"></field>
  <field xpath="@number"></field>
</unique>

<unique name="DNDestDNKey">
  <selector xpath="CfgDNDestDN"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

```

```

<!-- //////////////////////////////////////
/                               CfgPerson  unique key                               /
//////////////////////////////////// -->

  <unique name="PersonName">
    <selector xpath="CfgPerson"></selector>
    <field xpath="@name"></field>
  </unique>

  <unique name="PersonEmployeeID">
    <selector xpath="CfgPerson"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@employeeID"></field>
  </unique>

  <unique name="PersonRank">
    <selector xpath="CfgPersonRank"></selector>
    <field xpath="@appType"></field>
  </unique>

  <unique name="PersonAgentLogin">
    <selector xpath="CfgAgentLoginInfo"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

  <unique name="PersonSkillLevel">
    <selector xpath="CfgSkillLevel"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgPlace  unique key                               /
//////////////////////////////////// -->

  <unique name="PlaceName">
    <selector xpath="CfgPlace"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

  <unique name="PlaceDNKey">
    <selector xpath="CfgPlaceDN"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgGroup  unique key                               /
//////////////////////////////////// -->

  <unique name="PlaceGroupName">
    <selector xpath="CfgPlaceGroup"></selector>

```

```
<field xpath="@ownerDBID"></field>
<field xpath="@name"></field>
</unique>

<unique name="AgentGroupName">
  <selector xpath="CfgAgentGroup"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="AccessGroupName">
  <selector xpath="CfgAccessGroup"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="AccessGroupAdminName">
  <selector xpath="CfgAccessGroup"></selector>
  <field xpath="@name"></field>
</unique>

<unique name="DNGroupName">
  <selector xpath="CfgDNGroup"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="GroupRouteDNKey">
  <selector xpath="CfgGroupRouteDN"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<unique name="GroupManagerKey">
  <selector xpath="CfgGroupManager"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<unique name="GroupAgentKey">
  <selector xpath="CfgGroupAgent"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<unique name="GroupPlaceKey">
  <selector xpath="CfgGroupPlace"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<unique name="GroupDNKey">
  <selector xpath="CfgGroupDN"></selector>
  <field xpath="@LinkDBID"></field>
</unique>
```

```

<!-- //////////////////////////////////////
/                               CfgBaseTenant  unique key                               /
//////////////////////////////////// -->

  <unique name="TenantName">
    <selector xpath="CfgBaseTenant"></selector>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgSolution  unique key                               /
//////////////////////////////////// -->

  <unique name="SolutionName">
    <selector xpath="CfgSolution"></selector>
    <field xpath="@name"></field>
  </unique>

  <unique name="CfgSolutionComponentDefinitionKey">
    <selector xpath="CfgSolutionComponentDefinition"></selector>
    <field xpath="@type"></field>
    <field xpath="@version"></field>
  </unique>

  <unique name="CfgSolutionComponentKey">
    <selector xpath="CfgSolutionComponent"></selector>
    <field xpath="@appDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgApplication  unique key                               /
//////////////////////////////////// -->

  <unique name="AppOptions">
    <selector xpath="List_pair"></selector>
    <field xpath="@key"></field>
  </unique>

  <unique name="ApplicationName">
    <selector xpath="CfgApplication"></selector>
    <field xpath="@name"></field>
  </unique>

  <unique name="CfgConnectionInfoKey">
    <selector xpath="CfgConnectionInfo"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

  <unique name="CfgAppTenantKey">
    <selector xpath="CfgAppTenant"></selector>

```

```

    <field xpath="@LinkDBID"></field>
  </unique>

  <unique name="CfgServerSwitchKey">
    <selector xpath="CfgServerSwitch"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgHost    unique key                               /
//////////////////////////////////// -->

  <unique name="HostName">
    <selector xpath="CfgHost"></selector>
    <field xpath="@name"></field>
  </unique>

  <unique name="HostIPAddress">
    <selector xpath="CfgHost"></selector>
    <field xpath="@IPAddress"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgPhysicalSwitch unique key                               /
//////////////////////////////////// -->

  <unique name="PhysicalSwitchName">
    <selector xpath="CfgPhysicalSwitch"></selector>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgScript    unique key                               /
//////////////////////////////////// -->

  <unique name="ScriptName">
    <selector xpath="CfgScript"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgSkill    unique key                               /
//////////////////////////////////// -->

  <unique name="SkillName">
    <selector xpath="CfgSkill"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

```



```

<!-- //////////////////////////////////////
/                               CfgActionCode  unique key                               /
//////////////////////////////////// -->

<unique name="ActionCodeName">
  <selector xpath="CfgActionCode"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@type"></field>
  <field xpath="@name"></field>
</unique>

<unique name="ActionCodeCode">
  <selector xpath="CfgActionCode"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@type"></field>
  <field xpath="@code"></field>
</unique>

<unique name="SubcodeKey">
  <selector xpath="CfgSubcode"></selector>
  <field xpath="@name"></field>
  <field xpath="@code"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgAgentLogin  unique key                               /
//////////////////////////////////// -->

<unique name="AgentLoginName">
  <selector xpath="CfgAgentLogin"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="AgentLoginOverride">
  <selector xpath="CfgAgentLogin"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@override"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgTransaction  unique key                               /
//////////////////////////////////// -->

<unique name="TransactionName">
  <selector xpath="CfgTransaction"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@type"></field>
  <field xpath="@name"></field>
</unique>

```

```

<unique name="TransactionAlias">
  <selector xpath="CfgTransaction"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@type"></field>
  <field xpath="@alias"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgStatDay  unique key                               /
//////////////////////////////////// -->

<unique name="StatDayName">
  <selector xpath="CfgStatDay"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="StatIntervalCount">
  <selector xpath="CfgStatInterval"></selector>
  <field xpath="@intervalCount"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgStatTable  unique key                               /
//////////////////////////////////// -->

<unique name="StatTableName">
  <selector xpath="CfgStatTable"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="StatDayLinks">
  <selector xpath="CfgStatTableDay"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<unique name="StatDayDays">
  <selector xpath="CfgStatTableDay"></selector>
</unique>

<unique name="StatDayDates">
  <selector xpath="CfgStatTableDay"></selector>
</unique>

<!-- //////////////////////////////////////
/                               CfgAppPrototype  unique key                               /
//////////////////////////////////// -->

<unique name="AppPrototypeOptions">
  <selector xpath="list_pair"></selector>

```

```

    <field xpath="@key"></field>
  </unique>

  <unique name="AppPrototypeName">
    <selector xpath="CfgAppPrototype"></selector>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgAccessGroup  unique key                               /
//////////////////////////////////// -->

  <unique name="MemberIDKey">
    <selector xpath="CfgMemberID"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgFolder  unique key                               /
//////////////////////////////////// -->

  <unique name="FolderShortcutName">
    <selector xpath="CfgFolderShortcut"></selector>
  </unique>

  <unique name="FolderName">
    <selector xpath="CfgFolder"></selector>
  </unique>

<!-- //////////////////////////////////////
/                               CfgField  unique key                               /
//////////////////////////////////// -->

  <unique name="FieldName">
    <selector xpath="CfgField"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@fieldType"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgFormat  unique key                               /
//////////////////////////////////// -->

  <unique name="FormatName">
    <selector xpath="CfgFormat"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

```

```

<unique name="FieldFormat">
  <selector xpath="CfgFormatField"></selector>
</unique>

<unique name="FieldFormatKey">
  <selector xpath="CfgFormatField"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgTableAccess  unique key                               /
//////////////////////////////////// -->

<unique name="TableAccessName">
  <selector xpath="CfgTableAccess"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgCallingList  unique key                               /
//////////////////////////////////// -->

<unique name="CallingListName">
  <selector xpath="CfgCallingList"></selector>
  <field xpath="@name"></field>
</unique>

<unique name="CallingListTreatments">
  <selector xpath="CfgCallingListTreatment"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

<!-- //////////////////////////////////////
/                               CfgCampaign  unique key                               /
//////////////////////////////////// -->

<unique name="CampaignName">
  <selector xpath="CfgCampaign"></selector>
  <field xpath="@ownerDBID"></field>
  <field xpath="@name"></field>
</unique>

<unique name="CampaignCallingListKey">
  <selector xpath="CfgCallingListInfo"></selector>
  <field xpath="@LinkDBID"></field>
</unique>

```

```

<!-- ////////////////////////////////////////
/                               CfgTreatment  unique key                               /
////////////////////////////////////// -->

  <unique name="TreatmentName">
    <selector xpath="CfgTreatment"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- ////////////////////////////////////////
/                               CfgFilter    unique key                               /
////////////////////////////////////// -->

  <unique name="FilterName">
    <selector xpath="CfgFilter"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- ////////////////////////////////////////
/                               CfgTimeZone  unique key                               /
////////////////////////////////////// -->

  <unique name="TimeZoneName">
    <selector xpath="CfgTimeZone"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- ////////////////////////////////////////
/                               CfgVoicePrompt unique key                               /
////////////////////////////////////// -->

  <unique name="VoicePromptName">
    <selector xpath="CfgVoicePrompt"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- ////////////////////////////////////////
/                               CfgIVRPort   unique key                               /
////////////////////////////////////// -->

  <unique name="IVRPortName">
    <selector xpath="CfgIVRPort"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

```

```

<!-- //////////////////////////////////////
/                               CfgIVR    unique key                               /
//////////////////////////////////// -->

  <unique name="IVRName">
    <selector xpath="CfgIVR"></selector>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgAlarmCondition unique key                               /
//////////////////////////////////// -->

  <unique name="AlarmConditionName">
    <selector xpath="CfgAlarmCondition"></selector>
    <field xpath="@name"></field>
  </unique>

  <unique name="AlarmConditionReactions">
    <selector xpath="CfgAlarmScript"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

  <unique name="AlarmConditionClerances">
    <selector xpath="CfgAlarmClearanceScript"></selector>
    <field xpath="@LinkDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgEnumerator    unique key                               /
//////////////////////////////////// -->

  <unique name="EnumeratorName">
    <selector xpath="CfgEnumerator"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgEnumeratorValue    unique key                               /
//////////////////////////////////// -->

  <unique name="EnumeratorValueName">
    <selector xpath="CfgEnumeratorValue"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

  <unique name="EnumeratorValueDefault">
    <selector xpath="CfgEnumeratorValue"></selector>
    <field xpath="@ownerDBID"></field>

```

```

    <field xpath="@isDefault"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgObjectiveTable    unique key          /
//////////////////////////////////// -->

  <unique name="ObjectiveTableName">
    <selector xpath="CfgObjectiveTable"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

  <unique name="ObjectiveTableRecordKey">
    <selector xpath="CfgObjectiveTableRecord"></selector>
    <field xpath="@mediaTypeDBID"></field>
    <field xpath="@serviceTypeDBID"></field>
    <field xpath="@customerSegmentDBID"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgCampaignGroup    unique key          /
//////////////////////////////////// -->

  <unique name="CampaignGroupName">
    <selector xpath="CfgCampaignGroup"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

  <unique name="CampaignGroupAgentGroup">
    <selector xpath="CfgCampaignGroup"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@agentGroupDBID"></field>
  </unique>

  <unique name="CampaignGroupPlaceGroup">
    <selector xpath="CfgCampaignGroup"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@placeGroupDBID"></field>
  </unique>

  <unique name="CampaignGroupServer">
    <selector xpath="CfgCampaignGroupServer"></selector>
  </unique>

```

```

<!-- //////////////////////////////////////
/                               CfgGVPreSeller  unique key                               /
//////////////////////////////////// -->

  <unique name="GVPreSellerName">
    <selector xpath="CfgGVPreSeller"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgGVPCustomer  unique key                               /
//////////////////////////////////// -->

  <unique name="GVPCustomerName">
    <selector xpath="CfgGVPCustomer"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgGVPIVRProfile  unique key                               /
//////////////////////////////////// -->

  <unique name="GVPIVRProfileName">
    <selector xpath="CfgGVPIVRProfile"></selector>
    <field xpath="@ownerDBID"></field>
    <field xpath="@name"></field>
  </unique>

<!-- //////////////////////////////////////
/                               CfgScheduledTask  unique key                               /
//////////////////////////////////// -->

  <unique name="ScheduledTaskName">
    <selector xpath="CfgScheduledTask"></selector>
    <field xpath="@name"></field>
  </unique>
</element>
</schema>

```




Chapter

10

The Update Schema

This chapter contains the full text of the Update schema. It contains the following sections:

- [Overview, page 289](#)
- [List of Links, page 290](#)
- [The Update Schema, page 291](#)

Overview

The Update schema has a more typical XML schema format than the Get schema. It organizes the entire set of Configuration objects as a consistent tree by using XML ID and IDREF attributes for link properties instead of the native database values used in the Get schema.

This schema defines these messages:

- Output of the GetEx operation
- Input of the Update operation

List of Links

You can use links from the following list to locate specific object types defined in the update schema:

Links to Object Types

- Simple types, [page 291](#)
- TKVList types, [page 291](#)
- Enum types, [page 292](#)
- Error info structure, [page 297](#)
- subscriptions type, [page 298](#)
- Base types, [page 298](#)
- CfgAccessGroup type, [page 305](#)
- CfgActionCode type, [page 306](#)
- CfgAgentGroup type, [page 308](#)
- CfgAgentLogin type, [page 309](#)
- CfgAlarmCondition type, [page 311](#)
- CfgApplication type, [page 313](#)
- CfgAppPrototype type, [page 316](#)
- CfgBaseTenant type, [page 318](#)
- CfgCallingList type, [page 319](#)
- CfgCampaign type, [page 321](#)
- CfgCampaignGroup type, [page 323](#)
- CfgDN type, [page 325](#)
- CfgDNGroup type, [page 327](#)
- CfgEnumerator type, [page 329](#)
- CfgEnumeratorValue type, [page 330](#)
- CfgField type, [page 331](#)
- CfgFilter type, [page 333](#)
- CfgFolder type, [page 334](#)
- CfgFormat type, [page 339](#)
- CfgGVPReseller type, [page 340](#)
- CfgGVPCustomer type, [page 342](#)
- CfgGVPIVRProfile type, [page 343](#)
- CfgHost type, [page 345](#)
- CfgIVR type, [page 347](#)
- CfgIVRPort type, [page 348](#)
- CfgObjectiveTable type, [page 349](#)
- CfgPerson type, [page 351](#)
- CfgAgent type, [page 353](#)
- CfgPhysicalSwitch type, [page 355](#)
- CfgPlace type, [page 357](#)
- CfgPlaceGroup type, [page 358](#)
- CfgProviderTenant type, [page 360](#)
- CfgRoot type, [page 361](#)
- CfgRouteDN type, [page 362](#)
- CfgScheduledTask type, [page 364](#)
- CfgScript type, [page 365](#)
- CfgServer type, [page 367](#)
- CfgSkill type, [page 370](#)
- CfgSolution type, [page 371](#)
- CfgStatDay type, [page 373](#)
- CfgStatTable type, [page 375](#)
- CfgSwitch type, [page 377](#)
- CfgTableAccess type, [page 379](#)
- CfgTenant type, [page 381](#)
- CfgTimeZone type, [page 382](#)
- CfgTransaction type, [page 384](#)
- CfgTreatment type, [page 385](#)
- CfgVoicePrompt type, [page 387](#)
- CfgRuntime type (operational attributes), [page 388](#)
- Root elements (CfgData), [page 388](#)
- CfgResponse element, [page 392](#)

The Update Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<schema version="7.6.000.01" 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="CfgDBCaseType">
  <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>
```



```

    </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" />
    <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>

```

```

    </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" />
            </choice>
          </complexType>
        </element>
        <element name="CfgPlaceGroupShortcut" type="gsd:CfgPlaceGroupShortcut" />
        <element name="CfgTenantShortcut" type="gsd:CfgTenantShortcut" />
      </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" />
        <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" />
    <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>
  </choice>
</group>

```

```

    <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>

```

```

    </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>

```

```

    <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>

```

```

    </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>
  <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" />
      </choice>
    </extension>
  </complexContent>
</complexType>

```

```

        <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" />
    <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>

<!-- *****
*                               *
*                               *
***** -->
<!-- =====
|                               |
|                               |
===== -->

<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>
            </complexType>
        </element>
    </choice>
</group>

```

```

        <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>

```

```

    </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>
      </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>

```

```

    </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>
    <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>

```

```

    </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="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" />
        <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>

```

```

    </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>

```

```

    </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" />
          <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"/>
        </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>

<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>
    <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>

<!-- *****
*                               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>
      </complexType>
    </element>
  </choice>
</group>

```

```

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

<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>

```

```

    </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_update_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>
    <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>

```

```

    </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_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>

```

```

    </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" />
        </choice>
        <element name="CfgGVPIVRProfileResource" type="gsd:CfgGVPIVRProfileResource" />
        <element name="CfgSwitchResource" type="gsd:CfgSwitchResource" />
      </complexType>
      <attribute name="action" type="gsd:CfgUpdateActionType" />
    </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>
            </complexType>
        </element>
    </choice>
</group>

```

```

        </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>

```

```

    </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" />
    <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>
    <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_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>
        <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>

```

```

    </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="nameMSE Explorer" 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>

```

```

    </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" />
    <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" />
  </choice>
</complexType>

```

```

    <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="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" />
  </choice>
</complexType>

```

```

    <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="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" />
  </choice>
</complexType>

```

```

    <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>

```




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