GENESYS™

Configuration Layer Objects Reference Guide

CfgSwitchAccessCode

4/15/2025

Contents

CfgSwitchAccessCode

Description

CfgSwitchAccessCode contains a list of Access Codes that are used to place, route, or transfer calls from its Switch to other Switches in a multi-site installation.

Depending on the structure of a numbering plan, you may or may not need access codes to reach DNs that belong to different Switches of a multi-site telephone network.

You can modify (that is, create, change, or delete) the contents of the Access Codes for a particular Switch or for a set of Switches.

Attributes

- switchDBID — A unique identifier of the Switch to which this access code is assigned. Mandatory. If value is set to 0 the accessCode value is used as default access to this switch if no other access code is specified on source switch to access this switch.

- accessCode — A pointer to the access code.

- targetType — Type of the target within the switch specified by `switchDBID` for which all the routing parameters below are specified. See CfgTargetType.

- routeType — Type of routing for the target specified in `targetType` for this switch. See CfgRouteType.

- dnSource — Source of information to specify parameter dn in function TRouteCall. See comments.

- destinationSource — Source of information to specify parameter `destination` in function TRouteCall. See comments.

- locationSource — Source of information to specify parameter `location` in function TRouteCall.

- dnisSource — Source of information to specify parameter `dnis` in function TRouteCall.

- reasonSource — Source of information to specify parameter `reasons` in function TRouteCall.

- extensionSource — Source of information to specify parameter `extensions` in function TRouteCall.

Comments

Uniqueness of a switch access code is defined by the combination of values of its first three properties, i.e., `switchDBID`, `accessCode`, and `targetType`. Thus, when a certain access code is to be deleted, it is necessary and sufficient to specify those three parameters in the corresponding item of the `deletedSwitchAccessCodes` list in CfgDeltaSwitch.

Function TRouteCall is a function of the T-Library and is defined in the T-Library SDK C Developer's

Guide.

See also CfgSwitch.

If `targetType=CFGTargetISCC` the `dnSource` property is used for definition of ISCC protocol parameters and presented on GUI (Configuration Manager) with caption "ISCC Protocol Parameters".

If `targetType=CFGTargetISCC` the `destinationSource` property is used for definition of ISCC call overflow parameters and presented on GUI (Configuration Manager) with caption "ISCC Call Overflow Parameters".