Configuration Layer Objects Reference Guide

CfgPhysicalSwitch

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CfgPhysicalSwitch

Description

Switching Offices are the actual telephone switches that provide telephone service to contact centers.

Filter Keys

Filter Name	Type	Description
dbid	int	A unique identifier of a physical switch. If specified, Configuration Server will return information only about this physical switch.
name	string	Name of a physical switch. Shall be specified as a character string. If specified, Configuration Server will return information only about the physical switch with that name.
state	int	Current state of a physical switch (see CfgObjectState). If specified, Configuration Server will return information only about physical switches that are currently in this state.
folder_dbid	int	A unique identifier of a folder. If specified, Configuration Server will return information only about the physical switches located immediately under this folder.

Attributes

- DBID — An identifier of this object in the Configuration Database. Generated by Configuration Server and is unique within an object type. Identifiers of deleted objects are not used again. Read-only.

- name — A pointer to the name of the switch. Mandatory. Must be unique within the Configuration Database.

- type — Type of this physical switch. Mandatory. Once specified, cannot be changed. See CfgSwitchType.

- address — Not in use.

- contactPersonDBID — Not in use.

- state — Current object state. Mandatory. Refer to CfgObjectState.

- userProperties — A pointer to the list of user-defined properties. Parameter userProperties has the following structure: Each key-value pair of the primary list (TKVList *userProperties) uses the key for the name of a user-defined section, and the value for a secondary list, that also has the TKVList structure and specifies the properties defined within that section.

Comments

A physical switch cannot be deleted as long as it is associated with at least one switch (see CfgSwitch).

XML Representation

> **Tip**
> This XML was created using the Configuration Server 7.5 schema.

```
<CfgPhysicalSwitch>
        <DBID value="101" />
        <name value="ASwitch" />
        <type value="12" />
        <contactPersonDBID value="0" />
        <state value="1" />
</CfgPhysicalSwitch>
```

See Also

CfgDeltaPhysicalSwitch