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# Platform SDK Developer's 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 <a href="#">CfgObjectState</a> ). 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](#)