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# Configuration Layer Objects Reference Guide

CfgSkill

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# CfgSkill

## Description

*Skills* are qualities or abilities that Agents possess. These Skills affect how Agents are placed in a contact center hierarchy.

Common skills include abilities in different languages, particular categories of product knowledge, or ability in particular types of sales.

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## Filter Keys

Filter Name	Type	Description
tenant_dbid	int	A unique identifier of a tenant. If specified, Configuration Server will return information only about the skill(s) that belong to this tenant.
state	int	Current state of a skill (see <a href="#">CfgObjectState</a> ). If specified, Configuration Server will return information only about skills that are currently in this state.
dbid	int	A unique identifier of a skill. If specified, Configuration Server will return information only about this skill.
name	string	Name of a skill. Shall be specified as a character string. If specified, Configuration Server will return information only about the skill(s) with that name.

## 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 skill. Mandatory. Must be unique within the tenant.

- tenantDBID — A unique identifier of the **Tenant** that this skill belongs to. Mandatory. Once specified, cannot be changed.
- 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

Deletion of Skill X will cause the following events set out in the order of arrival:

Modification of skillLevels of all agents that were associated with Skill X Deletion of Skill X

## XML Representation

### Tip

This XML was created using the Configuration Server 7.5 schema.

```
<CfgSkill>
  <DBID value="101" />
  <name value="Skill" />
  <tenantDBID value="1" />
  <state value="1" />
</CfgSkill>
```

## See Also

**CfgDeltaSkill**