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# Configuration Layer Objects Reference Guide

CfgEnumerator

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# CfgEnumerator

## Description

*CfgEnumerator* objects are available enumerations, such as MediaType, Service Type, and others.

## Filter Keys

| Filter Name     | Type   | Description                                                                                                                                                                               |
|-----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| dbid            | int    | A unique identifier of an enumerator. If specified, Configuration Server will return information only about this enumerator.                                                              |
| name            | string | System name of an enumerator. Shall be specified as a character string. If specified, Configuration Server will return information only about the enumerator(s) with that name.           |
| tenant_dbid     | int    | A unique identifier of a tenant. If specified, Configuration Server will return information only about the enumerators that belong to this tenant.                                        |
| state           | int    | Current state of an enumerator (see <a href="#">CfgObjectState</a> ). If specified, Configuration Server will return information only about enumerators that are currently in this state. |
| enumerator_type | int    | A unique identifier of an enumerator type. If specified, Configuration Server will return information only about enumerators of this type.                                                |
| display_name    | string | Display name of an enumerator. Shall be specified as a character string. If specified, Configuration Server will return information only about the enumerator(s) with that display 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.
- **tenantDBID** — A unique identifier of the **CfgTenant** to which this enumerator is allocated. Mandatory. Once specified, cannot be changed.
- **name** — A pointer to the system name of the enumerator to be used primarily by Genesys applications. Mandatory. Must be unique within the tenant environment. Once specified, can not be changed.
- **description** — A pointer to the description of the enumerator.
- **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.
- **type** — A type of the enumerator that enumerator belongs to. See **CfgEnumeratorType**.
- **displayName** — A pointer to the display name of the enumerator to be shown on GUI and in reports. Mandatory.

## Comments

The table below provides a description of predefined **CfgEnumerator** objects (some fields are omitted for simplicity):

| DBID | Tenant | Name                        | Display name                | Type | Description                             |
|------|--------|-----------------------------|-----------------------------|------|-----------------------------------------|
| 101  | 1(101) | MediaType                   | Media Type                  | 1    | Defines all available Media Types       |
| 102  | 1(101) | ServiceType                 | Service Type                | 1    | Defines all available Service Types     |
| 103  | 1(101) | CustomerSegment             | Customer Segment            | 1    | Defines all available Customer Segments |
| 104  | 1(101) | IVR Text To Speech Used     | IVR Text To Speech Used     | 1    | Defines IVR Text To Speech Used         |
| 105  | 1(101) | IVR Speech Recognition Used | IVR Speech Recognition Used | 1    | Defines IVR Speech Recognition Used     |
| 106  | 1(101) | IVR Application Name        | IVR Application Name        | 1    | Defines IVR Application Name            |

| DBID | Tenant | Name                        | Display name                | Type | Description                                                         |
|------|--------|-----------------------------|-----------------------------|------|---------------------------------------------------------------------|
| 107  | 1(101) | IVR Technical Result        | IVR Technical Result        | 1    | Defines IVR Technical Result                                        |
| 108  | 1(101) | IVR Technical Result Reason | IVR Technical Result Reason | 1    | Defines IVR Technical Result Reason                                 |
| 109  | 1(101) | Case ID                     | Case ID                     | 1    | Defines Case ID                                                     |
| 110  | 1(101) | Business Result             | Business Result             | 1    | Defines Business Result                                             |
| 111  | 1(101) | Root Interaction ID         | Root Interaction ID         | 1    | Root Interaction ID                                                 |
| 112  | 1(101) | InteractionType             | Interaction Type            | 1    | Predefined list of interaction types supported by contact center    |
| 113  | 1(101) | InteractionSubtype          | Interaction Subtype         | 1    | Predefined list of interaction subtypes supported by contact center |
| 114  | 1(101) | CategoryStructure           | Category Structure          | 4    | Customer defined                                                    |
| 115  | 1(101) | ScreeningRules              | Screening Rules             | 4    | Customer defined                                                    |
| 116  | 1(101) | EmailAccounts               | Email Accounts              | 4    | Customer defined                                                    |
| 117  | 1(101) | StopProcessingReason        | StopProcessing Reason       | 1    | Predefined, extended by customer                                    |
| 118  | 1(101) | Language                    | Language                    | 1    | Extended by customer                                                |
| 119  | 1(101) | DispositionCode             | Disposition Code            | 1    | Customer defined                                                    |
| 120  | 1(101) | ReasonCode                  | Reason Code                 | 1    | Customer defined                                                    |
| 121  | 1(101) | InteractionAttributes       | Interaction Attributes      | 1    | List of predefined interaction attributes                           |
| 122  | 1(101) | ContactAttributes           | Contact Attributes          | 1    | List of predefined contact attributes                               |

In the GUI representation, the name "Enumerator" was replaced with "Business Attribute".

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

- Deletion of all Enumerator values of Enumerator X
- Deletion of all folders that had Enumerator X defined as the parent object
- Deletion of Enumerator X

## XML Representation

### Tip

This XML was created using the Configuration Server 7.5 schema.

```
<CfgEnumerator>
  <DBID value="101" />
  <tenantDBID value="1" />
  <name value="AnEnumerator" />
  <description value="Description" />
  <state value="1" />
  <type value="1" />
  <displayName value="An Enumerator" />
</CfgEnumerator>
```

## See Also

[CfgDeltaEnumerator](#)

[CfgEnumeratorValue](#)