Platform SDK Developer's Guide

CfgDNGroup

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CfgDNGroup

Description

You can set up *Groups* of DNs for use in network-level routing algorithms and in some types of statistics. Consult solution-specific documentation to see if you need to set up DN Groups.

When you are specifying a DN Group, remember that the DNs comprising this group must have the same telephony event model.

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 DN groups that belong to this tenant.
dn_group_type	int	Type of a DN group (see CfgDNGroupType). If specified, Configuration Server will return information only about the DN groups of this type.
dn_dbid	int	A unique identifier of a DN. If specified, Configuration Server will return information only about the DN groups this DN is assigned to.
state	int	Current state of a DN group (see CfgObjectState). If specified, Configuration Server will return information only about DN groups that are currently in this state.
name	string	Name of a DN group. Shall be specified as a character string. If specified, Configuration Server will return information only about the agent group(s) with that name.
dbid	int	A unique identifier of a group. If specified, Configuration Server will return information only about this group.

Attributes

- groupInfo — A pointer to the structure [[CfgGroup[[containing general information about this group. Mandatory.

- type — Type of this DN group. Once specified, cannot be changed. Refer to CfgDNGroupType.

- DNs — A pointer to the list of the DNs that form this group (every item of this list is structured as CfgDNInfo).

Comments

The name of a DN group must be unique within the tenant, but can coincide with the names of access groups, place groups and agent groups of the same tenant.

The name of a DN group cannot be changed until there is at least one DN listed in this group. See DNs property.

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

- Modification of `groupDBID` of all DNs that used DN Group X for number translation
- Deletion of DN Group X

XML Representation

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

```
<CfgDNGroup>
  <CfgGroup>
    <DBID value="124" />
    <tenantDBID value="101" />
    <name value="SomeDNs" />
    <capacityTableDBID value="0" />
    <quotaTableDBID value="0" />
    <state value="1" />
    <capacityRuleDBID value="0" />
    <siteDBID value="0" />
    <contractDBID value="0" />
  </CfgGroup>
  <type value="3" />
  <DNs>
    <CfgGroupDN>
      <DNDBID value="250" />
      <trunks value="0" />
    </CfgGroupDN>
```

```
    <CfgGroupDN>
      <DNDBID value="270" />
      <trunks value="0" />
    </CfgGroupDN>
  </DNs>
</CfgDNGroup>
```

See Also

CfgDeltaDNGroup

CfgDN