Platform SDK Developer's Guide

CfgTransaction

12/19/2025

Contents

CfgTransaction

Description

Transactions define how CTI applications calculate customer-defined statistics.

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 transactions that belong to this tenant.
object_type	int	Type of the object (see CfgTransactionType). If specified, Configuration Server will return information only about the transactions of this type.
state	int	Current state of a transaction (see CfgObjectState). If specified, Configuration Server will return information only about transactions that are currently in this state.
dbid	int	A unique identifier of a transaction. If specified, Configuration Server will return information only about this transaction.
name	string	Name of a transaction. Shall be specified as a character string. If specified, Configuration Server will return information only about the transaction(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.

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

- name — A pointer to the name of the transaction. Mandatory. Must be unique within the transaction type specified below for the given tenant.

- type — Type of the transaction. See type CfgTansactionType. Mandatory. Once specified, cannot be changed. Shall be set to CFGTransaction for PEG counts.

- recordPeriod — Period in minutes that shows how often the current value of the transaction is to be reported or recorded in a data storage.

- alias — An alternative name for this transaction. If specified, must be unique within the object type specified above for the given tenant .

- description — A pointer to the text description of the transaction.

- 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.

XML Representation

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

```
<CfgTransaction>
        <DBID value="101" />
        <tenantDBID value="101" />
        <name value="Transaction" />
        <type value="20" />
        <recordPeriod value="0" />
        <alias value="Transaction" />
        <description value="Transaction" />
        <state value="1" />
        <userProperties>
                <list_pair key="Propery">
                        <str_pair key="key" value="value" />
                </list_pair>
        </userProperties>
</CfgTransaction>
```

See Also

CfgDeltaTransaction