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# Configuration Layer Objects Reference Guide

CfgTransaction

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## Contents

- [1 CfgTransaction](#)
  - [1.1 Description](#)
  - [1.2 Filter Keys](#)
  - [1.3 Attributes](#)
  - [1.4 XML Representation](#)
  - [1.5 See Also](#)

# 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 <a href="#">CfgTransactionType</a> ). If specified, Configuration Server will return information only about the transactions of this type.
state	int	Current state of a transaction (see <a href="#">CfgObjectState</a> ). 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**