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Platform SDK Developer's Guide

CfgStatDay

12/19/2025

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CfgStatDay

Description

A *Statistical Day* is a numerically-expressed workload that a particular Agent Group is expected to handle during a particular business day.

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 days that are defined within this tenant.
table_dbid	int	A unique identifier of a stat table. If specified, Configuration Server will return information only about the days that are defined within this table.
state	int	Current state of a stat day (see CfgObjectState). If specified, Configuration Server will return information only about stat days that are currently in this state.
dbid	int	A unique identifier of a day. If specified, Configuration Server will return information only about this day.
name	string	Name of a day. Shall be specified as a character string. If specified, Configuration Server will return information only about the day(s) with that name.
statday_type	int	Type of a stat day (see CfgStatDayType). If specified, Configuration Server will return information only about stat days have this type.

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 day is defined for. Mandatory. Once specified, cannot be changed.
- **name** — A pointer to the name of the day. Mandatory. Must be unique within the tenant.
- **isDayOfWeek** — Indicator of whether this day is identified as a day of week (CFGTrue) or a day of year (CFGFalse). Mandatory. Once specified, cannot be changed. The parameter is ignored if value of parameter date is specified. Refer to **CfgFlag**.
- **day** — Day's number. If isDayOfWeek is set to CFGTrue, the allowable range is from 1 to 7 (where 1 stands for Sunday). If isDayOfWeek is set to CFGFalse, the allowable range is from 1 to 366 and -1 (where 1 stands for January 1 and -1 stands for any day). Mandatory. Once specified, cannot be changed. The parameter is ignored if value of parameter date is specified.
- **startTime** — Start of business time of day measured in minutes from 00:00. Cannot be negative and cannot be greater than 1440.
- **endTime** — End of business time of day measured in minutes from 00:00. Cannot be negative and cannot be greater than 1440. If set to be less than the setting for startTime, implies the time of the next calendar day (night shift).
- **minValue** — Minimum statistical value for the day. Cannot be negative.
- **maxValue** — Maximum statistical value for the day. Cannot be negative or less than the setting for minValue.
- **targetValue** — Target statistical value for the day. Cannot be less than the setting for minValue or greater than the setting for maxValue.
- **intervalLength** — Statistical interval in minutes. Must be a multiple of five. Once specified, cannot be changed. Recommended to be set to 15 by default.
- **statIntervals** — A pointer to the list of the structures of **CfgStatInterval** type that associate intervals with certain statistical values.
When used as an entry in **CfgDeltaStatDay**, it is a pointer to a list of structures of type **CfgStatInterval** added to the existing list.
- **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.
- **date** — Day of specific year calculated since 00:00:00 GMT Jan 1, 1970 measured in seconds. Once specified, cannot be changed. If value is specified the values of parameters isDayOfWeek and day must be ignored.
- **type** — Statistical Day type. Refer to **CfgStatDayType**.
- **useFlatRate** — Flag determining whether flatRate (CFGTrue) should be selected. Refer to **CfgFlag**.
- **flatRate** — Amount to be charged for processing the forecast volume of interactions.

Comments

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

- Modification of statDayDBIDs of all stat tables that included Stat Day X
- Deletion of Stat Day X

XML Representation

Tip

This XML was created using the Configuration Server 7.5 schema.

```
<CfgStatDay>
  <DBID value="105" />
  <tenantDBID value="101" />
  <name value="az" />
  <isDayOfWeek value="1" />
  <day value="303" />
  <startTime value="480" />
  <endTime value="1020" />
  <minValue value="0" />
  <maxValue value="100" />
  <targetValue value="50" />
  <intervalLength value="15" />
  <statIntervals>
    <CfgStatInterval>
      <intervalCount value="1" />
      <statValue1 value="22" />
      <statValue2 value="2" />
      <statValue3 value="2" />
      <statValue4 value="0" />
    </CfgStatInterval>
  </statIntervals>
  <state value="1" />
  <userProperties>
    <list_pair key="Property">
      <str_pair key="key" value="value" />
    </list_pair>
  </userProperties>
  <date value="0" />
  <type value="2" />
  <useFlatRate value="1" />
  <flatRate value="0" />
</CfgStatDay>
```

See Also

[CfgDeltaStatDay](#)

[CfgStatTable](#)