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Genesys Administrator Extension Developer's Guide

Configuration Object Manipulation Elements

Configuration Object Manipulation Elements

Configuration Object Manipulation Elements enables all configuration objects within Configuration Server to be manipulated. The following high-level actions are supported:

- **<cfg:createObject>**: Create a configuration object. Note: If the object already exists, the action fails. If an object already exists or might exist, use the **<cfg:updateObject>** element with the value `createonupdate="true"`.
- **<cfg:readObject>**: Read a configuration object. The child element **<cfg:query>** can select which object to read. Note: This action implies that only one object is to be read. If more than one object is to be read or searched, then use the **<cfg:queryObjects>** element to return a list of configuration objects.
- **<cfg:updateObject>**: Update a configuration object.
- **<cfg:deleteObject>**: Delete a configuration object.
- **<cfg:queryObjects>**: Query for a list of configuration objects by using filter or query criteria that is specified in the **<cfg:query>** element.

Each of these high-level actions are described on the following pages. This page describes elements that are used by these actions.

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<cfg:list>

Child Elements

- <cfg:agentlogininfo>
- <cfg:apprank>
- <cfg:callinglistinfo>
- <cfg:component>
- <cfg:componentdefinition>
- <cfg:conninfo>
- <cfg:dnaccessnumber>
- <cfg:dninfo>
- <cfg:id>
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- <cfg:objectivetablerecord>
- <cfg:permission>
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- <cfg:property>
- <cfg:resource>
- <cfg:skilllevel>
- <cfg:statinterval>
- <cfg:subcode>
- <cfg:switchaccesscode>

Attributes

Name	Type	Description	Default	Values
name	string (required)	—	—	—
mode	string	—	—	clear, merge

<cfg:agentlogininfo>

Attributes

Name	Type	Description	Default	Values
agentlogindbid	integer	—	—	—
data	object	—	—	—
result	string	—	—	—
wrapuptime	integer	—	—	—

<cfg:apprank>

Attributes

Name	Type	Description	Default	Values
apprank	string	—	—	CfgRank
apptype	string	—	—	CfgAppType
data	object	—	—	—
result	string	—	—	—

<cfg:callinglistinfo>

Attributes

Name	Type	Description	Default	Values
callinglistdbid	integer	—	—	—
data	object	—	—	—
isactive	string	—	—	CfgFlag
result	string	—	—	—
share	integer	—	—	—

<cfg:component>

Attributes

Name	Type	Description	Default	Values
appdbid	integer (required)	—	—	—
data	object	—	—	—
isoptional	string	—	—	CfgFlag
result	string	—	—	—

Name	Type	Description	Default	Values
startuppriority	integer	—	—	—

<cfg:componentdefinition>

Attributes

Name	Type	Description	Default	Values
type	string	—	—	CfgAppType
data	object	—	—	—
isoptional	string	—	—	CfgFlag
result	string	—	—	—
startuppriority	integer	—	—	—
version	string	—	—	—

<cfg:conninfo>

Attributes

Name	Type	Description	Default	Values
appparams	string	—	—	—
appserverdbid	integer	—	—	—
charfield1	string	—	—	—
charfield2	string	—	—	—
charfield3	string	—	—	—
charfield4	string	—	—	—
connprotocol	string	—	—	—
data	object	—	—	—
description	string	—	—	—
id	string	—	—	—
longfield1	integer	—	—	—
longfield2	integer	—	—	—
longfield3	integer	—	—	—
longfield4	integer	—	—	—
mode	string	—	—	CfgTraceMode
proxyparams	string	—	—	—
result	string	—	—	—

Name	Type	Description	Default	Values
timeoutlocal	integer	—	—	—
timeoutremote	integer	—	—	—
transportparams	string	—	—	—

<cfg:dnaccessnumber>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
number	string (required)	—	—	—
result	string	—	—	—
switchdbid	integer (required)	—	—	—

<cfg:dninfo>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
dndbid	integer	—	—	—
result	string	—	—	—
trunks	integer	—	—	—

<cfg:id>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
dbid	integer (required)	—	—	—
result	string	—	—	—

<cfg:idtype>

Attributes

Name	Type	Description	Default	Values
type	string	—	—	CfgObjectType
data	object	—	—	—
dbid	integer (required)	—	—	—
result	string	—	—	—

<cfg:objectivetablerecord>

Attributes

Name	Type	Description	Default	Values
contractdbid	integer	—	—	—
customersegmentdbid	integer	—	—	—
data	object	—	—	—
mediatypedbid	integer	—	—	—
objectivedelta	integer	—	—	—
objectivethreshold	integer	—	—	—
result	string	—	—	—
servicetypedbid	integer	—	—	—

<cfg:permission>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
grant	string (multiple)	—	—	CfgPermissions
id	integer (required)	—	—	—
recursive	Boolean	—	—	—
result	string	—	—	—
revoke	string (multiple)	—	—	CfgPermissions

<cfg:portinfo>

Attributes

Name	Type	Description	Default	Values
appparams	string	—	—	—
charfield1	string	—	—	—
charfield2	string	—	—	—
charfield3	string	—	—	—
charfield4	string	—	—	—
connprotocol	string	—	—	—
data	object	—	—	—
description	string	—	—	—
id	string (required)	—	—	—
longfield1	integer	—	—	—
longfield2	integer	—	—	—
longfield3	integer	—	—	—
longfield4	integer	—	—	—
port	string (required)	—	—	—
result	string	—	—	—
transportparams	string	—	—	—

<cfg:property>

Attributes

Name	Type	Description	Default	Values
type	string	—	—	string, int, binary
data	object	—	—	—
key	string (required)	—	—	—
result	string	—	—	—
section	string (required)	—	—	—
value	string (required)	—	—	—

<cfg:resource>

Attributes

Name	Type	Description	Default	Values
charfield1	string	—	—	—
charfield2	string	—	—	—
charfield3	string	—	—	—
charfield4	string	—	—	—
data	object	—	—	—
description	string	—	—	—
longfield1	integer	—	—	—
longfield2	integer	—	—	—
longfield3	integer	—	—	—
longfield4	integer	—	—	—
objectdbid	integer	—	—	—
objecttype	string	—	—	CfgObjectType
resourcetype	string (required)	—	—	CfgResourceType
result	string	—	—	—

<cfg:skilllevel>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
level	integer	—	—	—
result	string	—	—	—
skilldbid	integer	—	—	—

<cfg:statinterval>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
intervalcount	integer	—	—	—
result	string	—	—	—
statvalue1	integer	—	—	—
statvalue2	integer	—	—	—
statvalue3	integer	—	—	—

Name	Type	Description	Default	Values
statvalue4	integer	—	—	—

<cfg:subcode>

Attributes

Name	Type	Description	Default	Values
name	string	—	—	—
data	object	—	—	—
result	string	—	—	—

<cfg:switchaccesscode>

Attributes

Name	Type	Description	Default	Values
accesscode	string (required)	—	—	—
data	object	—	—	—
destinationsource	string	—	—	—
dnissource	string	—	—	—
dnsource	string	—	—	—
extensionsource	string	—	—	—
locationsource	string	—	—	—
reasonsource	string	—	—	—
result	string	—	—	—
routetype	string (required)	—	—	CfgRouteType
switchdbid	integer (required)	—	—	—
targettype	string (required)	—	—	CfgTargetType

<cfg:parameter>

Attributes

Name	Type	Description	Default	Values
name	string (required)	—	—	—

Name	Type	Description	Default	Values
value	string (required)	—	—	—

<cfg:query>

Attributes

Name	Type	Description	Default	Values
name	string (required)	—	—	—
value	string (required)	—	—	—

<cfg:kvitem>

Attributes

Name	Type	Description	Default	Values
data	object	—	—	—
key	string (required)	—	—	—
result	string	—	—	—
value	string (required)	—	—	—

<cfg:updateAppLogOnAs>

Attributes

Name	Type	Description	Default	Values
appdbid	integer (required)	—	—	—
data	object	—	—	—
issystemaccount	string	If set to true, then logon set to system account; otherwise logon set to account specified in "persondbid" attribute	—	true, false
persondbid	integer	—	—	—
result	string	—	—	—
