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API Reference

Create State Extension Schema

Create State Extension Schema

	POST /metadata/states/extensions
	Available since: 8.0.200.00

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Description

Creates an extension schema for state resources. Your application must create a schema which defines the state extension before this extension can be used. For instance, if your application needs to fill in feedback data in some state, the first step is to create the corresponding schema which details the lists of attributes that compose this extension. See [Extension](#) for further details.

Operation



Genesys advises to use this operation in maintenance mode, rather than in production mode.

Create State Extension Schema

ID	CV.WS.SRV.META.5		
Method	POST		
URL	/metadata/states/extensions		
Name	Type	Mandatory	Description
Body: The Schema of the State Extension <ref>This body contains a complete Extension Schema resource, which defines the state extension to create.</ref>			
name	string	yes	The unique name of the extension. The name, which is not case-sensitive, must start with a letter to be followed with letters, numbers, or underscores (_). The name is restricted to a maximum of 26 characters. (Maximum RDBMS shared limit on creation of index.)
type	token <ul style="list-style-type: none">"single-valued""multi-valued"	yes	Extensions come in the following forms: <ul style="list-style-type: none">Single-valued: a single extension record is associated with a given customer.Multi-valued: multiple extension records can be associated with a given customer.

ID	CV.WS.SRV.META.5		
attributes	Attribute Schema[]	yes	The array of attribute schemas.
unique	string[]	no	Lists attributes (separated by commas) which are unique in the scope of the given state. The resource cannot include several extension records with identical values for these attributes.

<references />

Response

The Context Management Service API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See [HTTP Response Codes and Errors](#) for further details on the possible codes that this operation can return.

Response	
HTTP code	201
HTTP message	Created
Header	Location: /metadata/states/extensions/ \${extension-name} where: <ul style="list-style-type: none">• \${extension-name} is the name of the created extension.
Body	{ "name": " \${extension-name} " } where: <ul style="list-style-type: none">• \${extension-name} is the name of the created extension.

Example

Operation

```
POST /metadata/states/extensions
{
  "attributes":
  [
    { "name": "FeedbackType", "type": "string", "length": "10", "mandatory": "true"},
```

Create State Extension Schema

```
{
  "name": "rating", "type": "integer", "mandatory": "true",
  "name": "notes", "type": "string", "length": 256, "mandatory": "false"
},
{
  "name": "Feedback",
  "type": "single-valued"
}
```

Result

```
201 Created
{ "name": "Feedback" }
```