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## API Reference

Create Service Extension Schema

# Create Service Extension Schema

	<b>POST /metadata/services/extensions</b>
	Available since: 8.0.200.00

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## Description

Creates an extension schema for service 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.

- [Read more about UCS Modes for Context Services.](#)
- [Read more about Extensions.](#)

## Operation

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

### Create Service Extension Schema

<b>ID</b>	CV.WS.SRV.META.1		
<b>Method</b>	POST		
<b>URL</b>	/metadata/services/extensions		
<b>Name</b>	<b>Type</b>	<b>Mandatory</b>	<b>Description</b>
<b>Body:</b> The Schema of the Service Extension <ref>This body contains a complete <a href="#">Extension Schema</a> resource, which defines the service extension to create.</ref>			
name	string	yes	The unique name of the extension. The name, which is <b>not</b> 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"> <li>• "single-valued"</li> <li>• "multi-valued"</li> </ul>	yes	Extensions come in the following forms: <ul style="list-style-type: none"> <li>• Single-valued: a single extension record is associated with a given customer.</li> <li>• Multi-valued:</li> </ul>

ID	CV.WS.SRV.META.1		
			multiple extension records can be associated with a given customer.
attributes	<b>Attribute Schema[]</b>	yes	The array of attribute schemas.
unique	string[]	no	Lists attributes (separated by commas) which are unique in the scope of a given service. 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

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

### Example

#### Operation

```
POST /metadata/services/extensions
{
  "attributes":
  [
    {"name": "FeedbackType", "type": "string", "length": "10", "mandatory": "true"},
    {"name": "rating", "type": "integer", "mandatory": "true"},
    {"name": "notes", "type": "string", "length": "256", "mandatory": "false"}
  ],
  "name": "Feedback",
  "type": "single-valued"
}
```

#### Result

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