API Reference

Create Profile Extension Schema

5/12/2025

Create Profile Extension Schema

> **Important**
>
> **Prerequisites:** You need to enable profiles in UCS.

POST /metadata/profiles/extensions

Contents

Description

Creates a profile extension schema resource, which is mandatory to query and use profile extension schemas.

- Read more about Extensions.

Operation

Create Profile Extensions Schema

ID	CV.WS.PROF.META.4		
Method	POST		
URL	/metadata/profiles/extensions		
Parameter	**Type**	**Mandatory**	**Description**
Body: The schema to create.<ref>This is the Profile Extension Schema to create.</ref>			
name	string	yes	The unique, case-insensitive name of the extension. The name must start with a letter, and can 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 - "single-valued" - "multi-valued"	yes	Extensions come in the following forms: - Single-valued: a single extension record is associated with a given customer. - Multi-valued: multiple extension records can be associated with a given customer.
attributes	Attribute Schema[]	no	The array of *zero or more* attributes. Empty when type="classifier".
unique	string[]	no	Lists attributes which

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			are unique in the scope of a given customer. The customer profile cannot include several extension records with identical values for these attributes. For example, let's consider a contact extension with the attributes "phone_num", "ext", "time_of_day". To ensure that a given customer does not have two contact extensions with the same phone number, set the following in the extension schema: unique = ["phone_num", "ext"]

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: **${base_uri}**/profiles/extensions/**${extension-name}** where • ${extension-name} is the name of the extension provided in the request's entity body. • ${base_uri} is the base URI of Context Services.
Body	{ "name": "**${extension-name}**"} where: • ${extension-name} is the name of the created extension.

Example

Operation

```
POST http://ucsserver.mycompany.com:8080/cms/profiles/extensions
{
 "name":"Address",
 "type":"single-valued",
 "attributes": [
      {"name":"AddressType","type":"integer","default":0},
      {"name":"Address","type":"string","length":256},
      {"name":"City","type":"string","length":32},
      {"name":"County","type":"string","length":32},
      {"name":"PostCode","type":"string", "length":10},
      {"name":"Country","type":"string","length":32}
      ]
 }
```

Result

```
201 Created
Content-Location        http://ucsserver.mycompany.com:8080/cms/profiles/extensions/Address
{"name":"Address"}
```