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API Reference

Query Profile Extension Schema

Query Profile Extension Schema

	GET /metadata/profiles/extensions
	Available since: 8.0.100.00

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Description

Queries the schemas of the given profile extension. This operation is available in both Production or Maintenance modes (read the [Documentation:CS:Developer:Server Mode](#) page for further information about server modes.)

Operation

Prerequisites: The Profile Extension Schemas resource exist. 💡 To create the profile extension schema, use the [Create Profile Extension Schema](#) operation.

Query Profile Extensions Schema

ID	CV.WS.PROF.META.3		
Method	GET		
URL	- All: /metadata/profiles/extensions /metadata/profiles/extensions/\${extension-name}		
Name	Type	Mandatory	Description
URI Parameter			
\${extension-name}	string	no	The extension name, if a specific extension should be returned.  This name is not case-sensitive.

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	200
HTTP message	OK
Body	/metadata/profiles/extensions
	Returns an array of the following fields:

HTTP code	200
	• name: the unique extension name. • type: "single-valued" or "multi-valued".  In v8.0.1 only single-valued extensions are supported. • required: true or false • attributes: Attribute Schema[].
	/metadata/profiles/extensions/\${extension-name}
	Extension Schema or Extension Schema[]

Example

Get all extension schemas

Operation

GET /metadata/profiles/extensions

Result

```
200 OK
[
{
  "name": "Phone",
  "type": "multi-valued",
  "attributes": [
    { "name": "PhoneType", "type": "integer", "default": 0, "mandatory": "true" },
    { "name": "prefix", "type": "string", "length": 3, "default": "555", },
    { "name": "PhoneNumber", "type": "integer", "length": 15, "mandatory": "true" },
    { "name": "description", "type": "string", "length": 32, "mandatory": "true" },
    { "name": "start_availability", "type": "datetime", },
    { "name": "end_availability", "type": "datetime", "mandatory": "false" }
  ]
},
{
  "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 }
  ]
} ]
```

Get a single extension schema

Operation

GET /metadata/profiles/extensions/Phone

Result

200 OK

```
{
  "name": "Phone",
  "type": "multi-valued",
  "attributes": [
    {"name": "PhoneType", "type": "integer", "default": 0, "mandatory": "true"},
    {"name": "prefix", "type": "string", "length": "3", "default": "555", },
    {"name": "PhoneNumber", "type": "integer", "length": 15, "mandatory": "true"},
    {"name": "description", "type": "string", "length": 32, "mandatory": "true"},
    {"name": "start_availability", "type": "datetime"},
    {"name": "end_availability", "type": "datetime", "mandatory": "false"}
  ]
}
```