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API Reference

Query Service Extension Schema

Query Service Extension Schema

	GET /metadata/services/extensions
	Available since: 8.0.200.00

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Description

Queries an extension schema used 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.

Operation

ID	CV.WS.SRV.META.2		
Method	GET		
URL	- all: /metadata/services/extensions /metadata/services/extensions/{extension-name}		
Name	Type	Mandatory	Description
URI Parameter			
{extension-name}	string	no	The unique name of the extension. If you do not specify the name, all the service schema are returned.  The name is not case-sensitive.

<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	200
HTTP message	OK
Body	Extension Schema or Extension Schema[]

Example

Retrieve all the service extension schemas

Operation

GET /metadata/services/

Result

```
200 OK
[
{
  "attributes": [
    {
      "default": "no discount",
      "encrypt": false,
      "length": 100,
      "mandatory": false,
      "name": "coupon",
      "type": "string",
      "unique": false
    },
    {
      "default": 5,
      "encrypt": false,
      "length": 0,
      "mandatory": true,
      "name": "amount",
      "type": "integer",
      "unique": false
    }
  ],
  "name": "couponExtension",
  "type": "single-valued"
},
{
  "name": "relatedOffers",
  "attributes": [ {
    "unique": false,
    "encrypt": false,
    "mandatory": true,
    "name": "offer_name",
    "length": 50,
    "type": "string"
  }, {
    "unique": false,
    "encrypt": false,
    "mandatory": false,
    "name": "type",
    "length": 50,
    "type": "string"
  }, {
    "unique": false,
    "encrypt": false,
    "mandatory": false,
    "name": "comments",
    "length": 1024,
    "type": "string"
  } ]
},
]
```

```
"type" : "multi-valued"
}
]
```

Retrieve a single schema

Operation

Retrieve the *couponExtension* schema.

GET /metadata/services/couponExtension

Result

```
200 OK
{
  "attributes": [
    {
      "default": "no discount",
      "encrypt": false,
      "length": 100,
      "mandatory": false,
      "name": "coupon",
      "type": "string",
      "unique": false
    },
    {
      "default": 5,
      "encrypt": false,
      "length": 0,
      "mandatory": true,
      "name": "amount",
      "type": "integer",
      "unique": false
    }
  ],
  "name": "couponExtension",
  "type": "single-valued"
}
```