

# System resource

## /System

### Dictionary table

The diagram service model of the object:

<https://download.soffid.com/doc/console/latest/uml/com/soffid/iam/api/System.html>

## Query Schema

It is allowed to consult all the System definition using the Schema query:

### Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/Schemas/urn:soffid:com.soffid.iam.api.System
```

### Response 200 OK

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/webservice/scim2/v1/Schemas/urn:soffid:com.soffid.iam.api.System",
    "resourceType": "Schema"
  },
  "schemas": [
    "urn:ietf:params:scim:schemas:core:2.0:Schema"
  ],
  "name": "System",
  "description": "System object",
  "attributes": [
    {
```

```
"uniqueness": "none",
"name": "name",
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": true
},
{
  "uniqueness": "none",
  "name": "description",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "className",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "url",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
```

```
{
  "uniqueness": "none",
  "name": "url2",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param0",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param1",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param2",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
}
```

```
},
{
  "uniqueness": "none",
  "name": "param3",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param4",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param5",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param6",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
```

```
"required": false
},
{
  "uniqueness": "none",
  "name": "param7",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param8",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "param9",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "rolebased",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
```

```
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "trusted",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "userTypes",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "groups",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "groupsList",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
```

```
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "accessControl",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "passwordsDomainId",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "passwordsDomain",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "usersDomain",
  "mutability": "readWrite",
  "type": "string",
```

```
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "readOnly",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": true
},
{
  "uniqueness": "none",
  "name": "fullReconciliation",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": true
},
{
  "uniqueness": "none",
  "name": "generateTasksOnLoad",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": true
},
{
  "uniqueness": "none",
  "name": "databaseReplicaId",
  "mutability": "readWrite",
```



```
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "authoritative",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "blobParam",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "timeStamp",
  "mutability": "readWrite",
  "type": "dateTime",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "authoritativeProcess",
```

```
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "manualAccountCreation",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "sharedDispatcher",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "threads",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
```

```
    "name": "timeout",
    "mutability": "readWrite",
    "type": "string",
    "caseExact": true,
    "returned": "default",
    "multiValued": false,
    "required": false
  },
  {
    "uniqueness": "none",
    "name": "longTimeout",
    "mutability": "readWrite",
    "type": "string",
    "caseExact": true,
    "returned": "default",
    "multiValued": false,
    "required": false
  },
  {
    "uniqueness": "none",
    "name": "tenant",
    "mutability": "readWrite",
    "type": "string",
    "caseExact": true,
    "returned": "default",
    "multiValued": false,
    "required": false
  }
],
  "id": "urn:soffid:com.soffid.iam.api.System"
}
```

## Full JSON example

Visit [SCIM System examples](#) page.

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