SCIM MailList examples

Operations

This page shows the operations that can be performed for the MailList object.

List all

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/MailList
```

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 3,
   "startIndex": 1,
   "Resources": [
      {
         "groupMembers": [],
         "usersList": [
            "admin",
            "test2"
         ],
         "description": "Test email",
         "externalList": [],
         "explodedUsersList": [
            "test2",
            "admin"
         ],
         "roleMembers": [],
```

```
        "lists": [
            "test@soffid.com"
        ],
        "meta": {
            "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/524071",
            "resourceType": "MailList"
        },
        "domainName": "soffid.com",
        "schemas": [
            "urn:soffid:com.soffid.iam.iga.api.MailList"
        ],
        "name": "test",
        "attributes": {},
        "id": 524071,
        "listsBelong": "test@soffid.com"
    },
    {
        "groupMembers": [],
        "usersList": [],
        "externalList": [],
        "explodedUsersList": [],
        "roleMembers": [],
        "lists": [],
        "meta": {
            "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/1976100",
            "resourceType": "MailList"
        },
        "domainName": "soffid.org",
        "schemas": [
            "urn:soffid:com.soffid.iam.iga.api.MailList"
        ],
        "name": "mailList",
        "attributes": {},
        "id": 1976100,
        "listsBelong": ""
    },
    ......
]
}
```

List by filter

List all MailList with a filter expression.

> It is allowed to use pagination and sort the information, for more information visit the Sorting and Pagination information.

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/MailList?filter=description co test
```

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 2,
   "startIndex": 1,
   "Resources": [
      {
         "groupMembers": [],
         "usersList": [
            "admin",
            "test2"
         ],
         "description": "Test email",
         "externalList": [],
         "explodedUsersList": [
            "test2",
            "admin"
         ],
         "roleMembers": [],
         "lists": [
            "test@soffid.com"
         ],
         "meta": {
            "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/524071",
```

```
        "resourceType": "MailList"
      },
      "domainName": "soffid.com",
      "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.MailList"
      ],
      "name": "test",
      "attributes": {},
      "id": 524071,
      "listsBelong": "test@soffid.com"
    },
    {
      "groupMembers": [],
      "usersList": [
        "dilbert",
        "admin"
      ],
      "description": "Test email mailList",
      "externalList": [],
      "explodedUsersList": [
        "dilbert",
        "admin"
      ],
      "roleMembers": [],
      "lists": [],
      "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/1976181",
        "resourceType": "MailList"
      },
      "domainName": "soffid.com",
      "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.MailList"
      ],
      "name": "mailList2",
      "attributes": {},
      "id": 1976181,
      "listsBelong": ""
    }
]
```

```
}
```

Query by id

Query a MailList by its id (primary key).

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/MailList/524071
```

Response 200 OK


```
{
   "groupMembers": [],
   "usersList": [
      "admin",
      "test2"
   ],
   "description": "Test email",
   "externalList": [],
   "explodedUsersList": [
      "test2",
      "admin"
   ],
   "roleMembers": [],
   "lists": [
      "test@soffid.com"
   ],
   "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/524071",
      "resourceType": "MailList"
   },
   "domainName": "soffid.com",
   "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.MailList"
   ],
   "name": "test",
   "attributes": {},
   "id": 524071,
```

```
    "listsBelong": "test@soffid.com"
}
```

Create

Request

```
POST https://<your-domain>/soffid/webservice/scim2/v1/MailList
```

JSON

```
{
    "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.MailList"
    ],
    "name": "billingMailList",
    "domainName": "newdomain.com",
    "description": "Test email mailList",
    "usersList": [
        "admin",
        "dilbert"
    ]
}
```

Response 201 Created

```
{
    "groupMembers": [],
    "usersList": [
        "dilbert",
        "admin"
    ],
    "description": "Test email mailList",
    "externalList": [],
    "explodedUsersList": [
        "dilbert",
        "admin"
    ],
    "roleMembers": [],
```

```
  "lists": [],
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/1976957",
    "resourceType": "MailList"
  },
  "domainName": "newdomain.com",
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.MailList"
  ],
  "name": "billingMailList",
  "attributes": {},
  "id": 1976957,
  "listsBelong": ""
}
```


Update partial

Only attributes with changes will be updated, the other will maintain the same value.

Request

```
PATCH http://<your-domain>/soffid/webservice/scim2/v1/GroupUser/1976741
```

JSON


```
{
  "Operations": [
    {
      "op": "remove",
      "path": "usersList",
      "value": [
        "admin",
        "dilbert"
      ]
    }
  ]
}
```


Response 200 OK

```
{
   "groupMembers": [],
   "description": "Test email mailList",
   "externalList": [],
   "explodedUsersList": [
      "dilbert",
      "admin"
   ],
   "roleMembers": [],
   "lists": [],
   "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/1976957",
      "resourceType": "MailList"
   },
   "domainName": "newdomain.com",
   "schemas": [
      "urn:soffid:com.soffid.iam.api.MailList"
   ],
   "name": "billingMailList",
   "attributes": {},
   "id": 1976957,
   "listsBelong": ""
}
```


Update all

This operation replaces all values in the MailList.

- Note that the attribute id is required to confirm that the resource "...MailList/<id>" is the same that the JSON MailList.
- Note that all the attributes not included in the request will be cleared in the MailList type and their data will be lost.
- Note that not all the attributes are updatable, for example, tag meta, avoid these tags.

  For more information visit Resource data model page

Request

```
PUT https://<your-domain>/soffid/webservice/scim2/v1/MailList/1976957
```

JSON

```
{
   "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.MailList"
   ],
   "id": 1976957,
   "name": "mailList",
   "domainName": "newdomain.com"
}
```


Response 200 OK


```
{
   "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailList/1976957",
      "resourceType": "MailList"
   },
   "domainName": "newdomain.com",
   "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.MailList"
   ],
   "name": "mailList",
   "attributes": {},
   "id": 1976957
}
```


Delete

> Please note after this delete, the mail list has to be created again to use it in the next examples.

Request

```
DELETE https://<your-omain>/soffid/webservice/scim2/v1/MailList/1976957
```

Response 204 No Content

```
204 No Content
```

Error response

> For more information about error response visit
>
> https://bookstack.soffid.com/link/116#bkmrk-error-response

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