SCIM TaskInstance examples

Operations

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

List all

Request

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

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 6,
   "startIndex": 1,
   "Resources": [
      {
         "variables": {
            "requester": "admin",
            "grants": [
               {
                  "ownersString": "SOFFID_ADMIN ",
                  "comments": "",
                  "roleId": 393447,
                  "userFullName": "Soffid Administrator",
                  "owners": [
                     "SOFFID_ADMIN"
                  ],
                  "userName": "admin",
```

```
            "approved": false,
            "applicationDescription": "SOFFID Identity Manager",
            "taskInstance": 1762656,
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
            ],
            "denied": false,
            "roleDescription": "Accounting Manager",
            "applicationName": "Container/Business 2/SOFFID"
         }
      ],
      "requesterName": "Soffid Administrator"
   },
   "processDefinition": 1762352,
   "description": "Approve ",
   "pooledActors": [
      "SOFFID_ADMIN"
   ],
   "priority": 3,
   "transitions": [
      "Rechazar",
      "Aceptar"
   ],
   "dummyTask": false,
   "processName": "Modificar permisos",
   "processId": 1762544,
   "blocking": false,
   "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1762656",
      "resourceType": "TaskInstance"
   },
   "schemas": [
      "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
   ],
   "name": "Approve",
   "create": "2021-03-30 19:57:35",
   "cancelled": false,
   "id": 1762656,
   "open": true,
```

```
    "signalling": true
  },
  {
    "variables": {
      "requester": "admin",
      "grants": [
        {
          "ownersString": "admin ",
          "comments": "",
          "roleId": 393447,
          "userFullName": "Soffid Administrator",
          "owners": [
            "admin"
          ],
          "userName": "admin",
          "approved": false,
          "applicationDescription": "SOFFID Identity Manager",
          "taskInstance": 1861549,
          "schemas": [
            "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
          ],
          "denied": false,
          "roleDescription": "Accounting Manager",
          "applicationName": "Operation/Business 2/SOFFID"
        }
      ],
      "requesterName": "Soffid Administrator"
    },
    "processDefinition": 1946303,
    "description": "Approve pending permissions",
    "pooledActors": [
      "admin"
    ],
    "priority": 3,
    "transitions": [
      "Reject",
      "Approve"
    ],
    "dummyTask": false,
```

```
        "processName": "Permissions request",
        "processId": 1861537,
        "blocking": false,
        "meta": {
          "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1861549",
          "resourceType": "TaskInstance"
        },
        "schemas": [
          "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
        ],
        "name": "Approve",
        "create": "2021-04-17 21:00:46",
        "cancelled": false,
        "id": 1861549,
        "open": true,
        "signalling": true
      },
    .....................
  ]
}
```


List by filter

List all TaskInstances 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/TaskInstance?count=2&filter=processName eq "Permissions request" and name eq Approve
```

Response 200 OK


```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
```

```
],
"totalResults": 4,
"startIndex": 1,
"Resources": [
   {
      "variables": {
         "requester": "admin",
         "grants": [
            {
               "ownersString": "admin ",
               "comments": "",
               "roleId": 393447,
               "userFullName": "Soffid Administrator",
               "owners": [
                  "admin"
               ],
               "userName": "admin",
               "approved": false,
               "applicationDescription": "SOFFID Identity Manager",
               "taskInstance": 1861549,
               "schemas": [
                  "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
               ],
               "denied": false,
               "roleDescription": "Accounting Manager",
               "applicationName": "Operation/Business 2/SOFFID"
            }
         ],
         "requesterName": "Soffid Administrator"
      },
      "processDefinition": 1946303,
      "description": "Approve pending permissions",
      "pooledActors": [
         "admin"
      ],
      "priority": 3,
      "transitions": [
         "Reject",
         "Approve"
```

```
    ],
    "dummyTask": false,
    "processName": "Permissions request",
    "processId": 1861537,
    "blocking": false,
    "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1861549",
      "resourceType": "TaskInstance"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
    ],
    "name": "Approve",
    "create": "2021-04-17 21:00:46",
    "cancelled": false,
    "id": 1861549,
    "open": true,
    "signalling": true
  },
  {
    "variables": {
      "requester": "admin",
      "grants": [
        {
          "ownersString": "admin ",
          "comments": "",
          "roleId": 393103,
          "userFullName": "Soffid Administrator",
          "owners": [
            "admin"
          ],
          "userName": "admin",
          "approved": false,
          "applicationDescription": "Active Directory",
          "taskInstance": 1638273,
          "schemas": [
            "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
          ],
          "denied": false,
```

```
                "roleDescription": "Enterprise Administrators",
                "applicationName": "Container/Business process/ad"
            }
        ],
        "requesterName": "Soffid Administrator"
    },
    "processDefinition": 1946303,
    "start": "2021-05-10 12:57:31",
    "description": "Approve pending permissions",
    "pooledActors": [
        "admin"
    ],
    "priority": 3,
    "transitions": [
        "Reject",
        "Approve"
    ],
    "dummyTask": false,
    "actorId": "admin",
    "processName": "Permissions request",
    "processId": 1638261,
    "blocking": false,
    "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1638273",
        "resourceType": "TaskInstance"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
    ],
    "name": "Approve",
    "create": "2021-03-11 16:33:41",
    "cancelled": false,
    "id": 1638273,
    "open": true,
    "signalling": true
  },
  ..............
 ]
}
```

Query by id

Query a TaskInstance by its id (primary key).

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/TaskInstance/1861549
```

Response 200 OK


```
{
   "variables": {
      "requester": "admin",
      "grants": [
         {
            "ownersString": "admin ",
            "comments": "",
            "roleId": 393447,
            "userFullName": "Soffid Administrator",
            "owners": [
               "admin"
            ],
            "userName": "admin",
            "approved": false,
            "applicationDescription": "SOFFID Identity Manager",
            "taskInstance": 1861549,
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
            ],
            "denied": false,
            "roleDescription": "Accounting Manager",
            "applicationName": "Operation/Business 2/SOFFID"
         }
      ],
      "requesterName": "Soffid Administrator"
   },
   "processDefinition": 1946303,
   "description": "Approve pending permissions",
   "pooledActors": [
```

```
        "admin"
    ],
    "priority": 3,
    "transitions": [
        "Reject",
        "Approve"
    ],
    "dummyTask": false,
    "processName": "Permissions request",
    "processId": 1861537,
    "blocking": false,
    "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1861549",
        "resourceType": "TaskInstance"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
    ],
    "name": "Approve",
    "create": "2021-04-17 21:00:46",
    "cancelled": false,
    "id": 1861549,
    "open": true,
    "signalling": true
}
```


Create

This operation is not allowed.

Update partial

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

Request

```
PATCH https://<your-domain>/soffid/webservice/scim2/v1/TaskInstance/1762656
```

JSON

```
{
  "Operations": [
    {
      "op": "replace",
      "path": "blocking",
      "value": true
    }
  ]
}
```


Response 200 OK


```
{
  "variables": {
    "requester": "admin",
    "grants": [
      {
        "ownersString": "SOFFID_ADMIN ",
        "comments": "",
        "roleId": 393447,
        "userFullName": "Soffid Administrator",
        "owners": [
          "SOFFID_ADMIN"
        ],
        "userName": "admin",
        "approved": false,
        "applicationDescription": "SOFFID Identity Manager",
        "taskInstance": 1762656,
        "schemas": [
          "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
        ],
        "denied": false,
        "roleDescription": "Accounting Manager",
        "applicationName": "Container/Business 2/SOFFID"
      }
    ],
    "requesterName": "Soffid Administrator"
  },
  "processDefinition": 1762352,
```

```
    "description": "Approve ",
    "pooledActors": [
        "SOFFID_ADMIN"
    ],
    "priority": 3,
    "transitions": [
        "Rechazar",
        "Aceptar"
    ],
    "dummyTask": false,
    "processName": "Modificar permisos",
    "processId": 1762544,
    "blocking": true,
    "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1762656",
        "resourceType": "TaskInstance"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
    ],
    "name": "Approve",
    "create": "2021-03-30 19:57:35",
    "cancelled": false,
    "id": 1762656,
    "open": true,
    "signalling": true
}
```


Update all

This operation replaces all values in the GroupUser.

- Note that the attribute id is required to confirm that the resource "...TaskInstance/<id>" is the same that the JSON TaskInstance.
- Note that all the attributes not included in the request will be cleared in the TaskInstance 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>/webservice/scim2/v1/TaskInstance/1762656

JSON


```
{
   "variables": {
      "requester": "admin",
      "grants": [
         {
            "ownersString": "SOFFID_ADMIN ",
            "comments": "",
            "roleId": 393447,
            "userFullName": "Soffid Administrator",
            "owners": [
               "SOFFID_ADMIN"
            ],
            "userName": "admin",
            "approved": false,
            "applicationDescription": "SOFFID Identity Manager",
            "taskInstance": 1762656,
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
            ],
            "denied": false,
            "roleDescription": "Accounting Manager",
            "applicationName": "Container/Business 2/SOFFID"
         }
      ],
      "requesterName": "Soffid Administrator"
   },
   "processDefinition": 1762352,
   "description": "Approve ",
   "pooledActors": [
      "SOFFID_ADMIN"
   ],
   "priority": 3,
   "transitions": [
      "Rechazar",
      "Aceptar"
   ],
```

```
  "dummyTask": false,
  "processName": "Modificar permisos",
  "processId": 1762544,
  "blocking": true,
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1762656",
    "resourceType": "TaskInstance"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
  ],
  "name": "Approve",
  "create": "2021-03-30 19:57:35",
  "cancelled": false,
  "id": 1762656,
  "open": true,
  "signalling": true
}
```


Response 200 OK


```
{
  "variables": {
    "requester": "admin",
    "grants": [
      {
        "ownersString": "SOFFID_ADMIN ",
        "comments": "",
        "roleId": 393447,
        "userFullName": "Soffid Administrator",
        "owners": [
          "SOFFID_ADMIN"
        ],
        "userName": "admin",
        "approved": false,
        "applicationDescription": "SOFFID Identity Manager",
        "taskInstance": 1762656,
        "schemas": [
          "urn:soffid:com.soffid.iam.addons.bpm.common.RoleRequestInfo"
        ],
```

```
            "denied": false,
            "roleDescription": "Accounting Manager",
            "applicationName": "Container/Business 2/SOFFID"
          }
      ],
      "requesterName": "Soffid Administrator"
    },
    "processDefinition": 1762352,
    "description": "Approve ",
    "pooledActors": [
      "SOFFID_ADMIN"
    ],
    "priority": 3,
    "transitions": [
      "Rechazar",
      "Aceptar"
    ],
    "dummyTask": false,
    "processName": "Modificar permisos",
    "processId": 1762544,
    "blocking": true,
    "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/TaskInstance/1762656",
      "resourceType": "TaskInstance"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.bpm.api.TaskInstance"
    ],
    "name": "Approve",
    "create": "2021-03-30 19:57:35",
    "cancelled": false,
    "id": 1762656,
    "open": true,
    "signalling": true
}
```


Delete

In this case, delete operation will cancel the TaskInstace, but does not be deleted form database.

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

Request

DELETE - https://<your-domain>/soffid/webservice/scim2/v1/TaskInstance/1762656

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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