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Service Request Tab

Updated 4 September 2026

Operations on service request tab resources. 2 endpoints, each relative to

`https://api.nxgen.cloud/api/v1` and authenticated as described under [Authentication](#).

POST /serviceRequests/filter

Get service requests list with filtering, sorting and pagination. It allows hierarchical level searching. It can be filtered using specified hierarchy or it uses the logged in user hierarchy. This gives the option to get additional entity fields in the response. Also provides configuration meta data about entity.

Request body

Service Requests filtering and sorting

```
{
  "filters": [
    {
      "columnName": "string (required)",
      "type": "distinctList | date | number | StringConditionFilter (required)",
      "filter": "object (required)"
    }
  ],
  "sortOrder": [
    {
      "columnName": "string",
      "isAscending": "boolean"
    }
  ],
  "primaryColumns": [
    "string"
  ],
  "hierarchyLevel": "string",
  "hierarchyId": "string",
  "nPerPage": "number",
  "pageNumber": "number",
  "isConfigDetailRequired": "boolean",
  "getConfig": "boolean",
  "getChildOrParent": "boolean"
}
```

Responses

StatusDescriptionBody200Successobject204No Content400Invalid input401Unauthorized403-

Forbidden

Example 200 response:

```
{
  "config": {
    "columns": [
      {
        "visibility": true,
        "columnName": "commercialName",
        "DisplayName": "Site",
        "isFilterable": true,
        "filterType": "stringCondition",
        "sticky": true,
        "isRightBorder": true,
        "isMandatory": true,
        "isNotDraggable": true
      }
    ],
    "defaultNPerPage": 50,
    "defaultFilterCondition": [],
    "defaultSortingOrder": [
      {
        "columnName": "dateTime",
        "isAscending": false
      }
    ],
    "maxVisibleColumnCount": 6,
    "exportLimitNPerPage": 500
  },
  "dataResult": [
    {
      "category": "tower",
      "subCategory": "new_tower",
      "uniqueId": "c772ac8dd22f4a9a8849c332afe3f188",
      "userId": "d76dfac772ac8dcb7db87a6c772ac8d",
      "createdOn": 1655213317621
    },
    {
      "category": "tower",
      "subCategory": "new_tower",
      "uniqueId": "c772ac8dd22f4a9a8849c332afe3f188",
      "userId": "d76dfac772ac8dcb7db87a6c772ac8d",
      "createdOn": 1655213317621
    }
  ],
  "totalRecordsCount": 3552,
  "filteredBy": [],
  "sortedBy": [
    {
      "columnName": "dateTime",
      "isAscending": false
    }
  ]
}
```

```
}  
],  
"dispatchedAll": false,  
"isDefaultProjectionMutated": false,  
"isDefaultFilterMutated": false,  
"isDefaultSortingMutated": false  
}
```

PUT /serviceRequests/updateStatus/{serviceRequestId}

Update a service requests

Parameters

NameInTypeRequiredDescriptionserviceRequestIdpathstringyes

Request body

```
{  
  "status": "string"  
}
```

Responses

StatusDescriptionBody200Success400Invalid input401Unauthorized403Forbidden404Not Found

Example 200 response:

```
{  
  "result": "serviceRequestId"  
}
```