

reports

Last Modified on 02/26/2021 4:53 pm EST

Retrieve, modify, add, or delete reports, filters, and/or parameters.

Report Component Types

Type	Element
1	Free Form Text
2	Table
3	Pie/Half-Pie Chart
4	Heat Map
5	Bar/Column Chart
6	N/A (Unsupported elements)
7	Repeatable Forms
8	Page Break

Table Column Types

Type	Element
1	Field
2	Relationship
3	Formula
4	Role
5	Property
6	Attachment Field
7	Workflow State

GET /object/report

Retrieve all reports within the org.

Curl Request

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: bearer YOUR_API_KEY' 'https://YOUR_ENVIRONME'
```

Success Response

200 OK

Example Response Body

```
{
  "data": [
    {
      "id": 9017,
      "name": "Risks & Controls By Location",
      "description": "",
      "nameKey": "app:report:name:820c6f98-b82d-496f-9df2-2e2da44a866f",
      "descriptionKey": "app:report:description:231e091c-296b-43bf-a2d9-91a5eca5913b",
      "objectTypeId": 4211,
      "created": "2019-12-09T19:06:56.042Z",
      "modified": "2019-12-09T19:14:58.577Z",
      "org": 46,
      "externalRefId": "8e197f22-774f-459f-b9a1-a087055c1fb7",
      "nextReportComponentOrdinal": 0,
      "type": 1,
      "showArchiveData": false,
      "nestloop": "org"
    }
  ]
}
```

GET /object/{reportId}/filter

Retrieve a report's filters.

Curl Request

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: bearer YOU_API_KEY' 'https://YOUR_ENVIRONMEN'
```

Parameters

Name	Parameter Type	Data Type	Description	Required
reportId	path	double	The internal ID of the report you want to retrieve filters from.	Yes

Success Response

200 OK

Example Response Body

```
[
  {
    "id": 2159,
    "reportId": 2203,
    "type": 1,
    "elementId": 12739,
    "objectTypeId": 4207,
    "subtype": 2,
    "created": "2017-12-13T22:02:47.788Z",
    "modified": null,
    "org": 46,
    "externalRefId": "1cc5eeee-8f0d-4030-8823-8052d23fdc3e",
    "columnFilter": false,
    "required": false
  },
  {
    "id": 2165,
    "reportId": 2203,
    "type": 1,
    "elementId": 12805,
    "objectTypeId": 4197,
    "subtype": 3,
    "created": "2017-12-13T22:02:47.788Z",
    "modified": null,
    "org": 46,
    "externalRefId": "23933d1b-f991-43ce-8a76-59a41f1b3a93",
    "columnFilter": false,
    "required": false
  }
]
```

GET /object/report/{reportId}/reportComponents

Retrieve a list of components (tables, pie charts, etc.) on a report.

Curl Request

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: bearer YOUR_API_KEY' 'https://YOUR_ENVIRONME
```

Parameters

Name	Parameter Type	Data Type	Description	Required
reportId	path	double	The internal ID of the report you want to retrieve components from.	Yes

Success Response

200 OK

Example Response

```
{
  "data": [
```

```
{
  "id": 6177,
  "reportId": 2262,
  "reportDataDefinitionId": null,
  "componentDataDefinitionId": null,
  "displayProperties": {},
  "showTotals": false,
  "allData": true,
  "libraryData": true,
  "content": "The report outlines all requirements that are not applicable to the organization. If a requirement becom",
  "contentKey": "app:reportComponent:content:b9eab3e2-1d6a-4d56-82cb-cb4297c18208",
  "xAxisLabel": null,
  "xAxisLabelKey": null,
  "yAxisLabel": null,
  "yAxisLabelKey": null,
  "groupByType": null,
  "groupByRelationshipId": null,
  "groupByObjectTypeId": null,
  "type": 1,
  "subtype": 1,
  "ordinal": 0,
  "created": "2018-11-22T16:06:42.749Z",
  "modified": "2018-11-22T16:07:52.337Z",
  "org": 46,
  "externalRefId": "351e1f17-a258-4f80-86ad-e231b59d4b87",
  "showColoredCellsAsOvals": false,
  "dataProperties": {
    "forms": {},
    "columns": [],
    "parameters": [],
    "subtype": 1,
    "componentDataDefinitionId": null,
    "reportDataDefinitionId": null,
    "showTotals": false,
    "content": "The report outlines all requirements that are not applicable to the organization. If a requirement becom",
    "contentKey": "app:reportComponent:content:b9eab3e2-1d6a-4d56-82cb-cb4297c18208",
    "xAxisLabel": null,
    "xAxisLabelKey": null,
    "yAxisLabel": null,
    "yAxisLabelKey": null,
    "groupBy": null,
    "groupByType": null,
    "showColoredCellsAsOvals": false
  }
},
{
  "id": 6258,
  "reportId": 2262,
  "reportDataDefinitionId": 7420,
  "componentDataDefinitionId": 7355,
  "displayProperties": {},
  "showTotals": false,
  "allData": false,
  "libraryData": true,
  "content": "",
  "contentKey": null,
  "xAxisLabel": null,
  "xAxisLabelKey": null,
  "yAxisLabel": null,
  "yAxisLabelKey": null,
  "groupByType": null,
  "groupByRelationshipId": null,
  "groupByObjectTypeId": null,
  "type": 1,
  "subtype": 2,
  "ordinal": 1,
  "created": "2018-11-22T15:53:01.001Z",
  "modified": "2018-11-22T16:08:13.652Z",
  "org": 46,
  "externalRefId": "7eb77b61-30a7-4fa2-aa3d-817e41fe2f83",
  "showColoredCellsAsOvals": false,
  "dataProperties": {
    "enabledForms": {
      "": false
    }
  }
}
```

```
},
"forms": {
  "": 7358
},
"columns": [
  {
    "id": 19180,
    "componentId": 6258,
    "nodeId": 51077,
    "type": 1,
    "ordinal": 3,
    "subtype": 0,
    "identifier": 12549,
    "objectTypeId": 4227,
    "created": "2018-11-22T16:08:13.652Z",
    "modified": null,
    "org": 46,
    "externalRefId": "249fa322-af5c-40e3-9865-531a1984cd62",
    "readOnly": false,
    "path": "",
    "pathAnchor": 4227
  },
],
"parameters": [],
"titles": {},
"subtype": 2,
"componentDataDefinitionId": 7355,
"reportDataDefinitionId": 7420,
"showTotals": false,
"content": "",
"contentKey": null,
"xAxisLabel": null,
"xAxisLabelKey": null,
"yAxisLabel": null,
"yAxisLabelKey": null,
"groupById": null,
"groupByType": null,
"showColoredCellsAsOvals": false
}
}
]
```