



# REPORT USERS MANAGEMENT API V1.0

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## INTRODUCTION

Report User Management API in Dapresy Pro makes it possible to perform list/add/create/edit/delete/bulk-delete report holders and also to perform bulk add/create/edit of users by means of uploading specific .xlsx template file. Calls to this API can be performed by Administrator user as well as with report holder user. (The report users having access right to manage the access rights of other Report users are only able to edit access right for users having the same or less access rights as themselves. They are also able to set access rights to the reports, filters, h-filters, variable subsets and events which they self-have access to.)

Usual flow for single user add/edit/create scenarios would be to perform get to “api/v1/project/{projectId}/report\_holders/lookups” which contains all the lookup values available for setting access rights to reports, filters, h-filters, variable subsets and events. Afterwards a request can be formed in order to invoke appropriate add/edit/create methods.

Usual flow for bulk user add/create/edit operations would be to perform a call to “api/v1/project/{projectId}/report\_holders/template” or “api/v1/project/{projectId}/report\_holders/template\_with\_rh” to obtain template URL. After downloading and populating template with values it can be posted to “import” method for upload and validation, Followed by invoking activation process if all results are valid.

## AUTHENTICATION

In order to authenticate, the client sends a username/password to a authentication token endpoint, and gets back an access token in return. Afterward the client can use this access token to communicate with api by passing a token. In order to obtain token create a form-encoded HTTP POST request to `/authentication_token` with the following encoded form fields: **grant\_type**, **username** and **password**. The grant type must be set to **"password"**.

If successful, the access token will be returned encoded as JSON in the response body of your POST request. The key will be **access\_token** and the value can be passed to our API as an HTTP header in the format **Authorization: bearer YOUR\_ACCESS\_TOKEN**. The value of the header must be **"bearer"** followed by a single space and then your access token.

## SAMPLE REQUEST

```
POST /authentication_token HTTP/1.1
Host: trunk.dapresy.com
Cache-Control: no-cache
Postman-Token: da72ca3b-1fbc-f0f9-1959-a69fa6c46d5e
Content-Type: application/x-www-form-urlencoded

grant_type=password&username=admin_test&password=T3st_P4%24%24wRd!
```

## SAMPLE RESPONSE

```
{
  "access_token": "Q1wmHivSM0jp0m2bnVeXXXF-yrOISwsw85RwGjvSktuqUzrN3IetlaPaA4pCNzYFyYZW1gjqf4yQRwEazhZJaoKF21CenX1D6TCKrePMm1SwxJGvTjCw50VrE27L5C2MmnI1BbGWZ4kN3x1tg0YucjAame4H2YAM0VtkW72ahA1YAX5XhbT9CzYvWLo9vecGtEBP1rt0PdIbugW4HnJqm47cq4iyhWrFQTtQl2s2A1Ncg9utZZJ9yCdUN9h1Z4XMHgcNzDDgg21lZMAJkimme12omxd-1Ljnu2rexU2Q2-XAS_Ebc4GRJESVieADkkCPD1yCSjYa0gMKzJ19moNahw",
  "token_type": "bearer",
  "expires_in": 43199
}
```

## REPORT USERS (REPORT HOLDER USERS)

The following endpoints let you get all available users in project, get single user details and appropriate access rights as well as create/add/edit/delete report user in project.

**GET:** API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/LOOKUPS

### DESCRIPTION

Gets common lookups needed for report user manipulation.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### LOOKUPS RESOURCE

Name	Description	Type
reports[.].id	Report ID	int
reports[.].name	Report name	string
reports[.].reportType	Report type	string
reports[.].reportTypeId	Report type ID	short
variableSubsets[.].variableSubsetId	Variable subset ID	long
variableSubsets[.].name	Variable subset name	string
variableSubsets[.].isDefault	Is variable subset default	bool
filters[.].filterId	Filter ID	long
filters[.].questionId	Question ID	long
filters[.].filterText	Filter Text	string
filters[.].answers[.].answerId	Answer ID	long
filters[.].answers[.].answerText	Answer Text	string
events[.].id	Event ID	long
events[.].name	Event name	string
events[.].basedOnAggregatedData	Is based on aggregate data	bool
languages[.].id	Language ID	int
languages[.].name	Language name	string
hFilters[.].hFilterID	H-Filter ID	long
hFilters[.].hFilterCode	H-Filter code	string
hFilters[.].hFilterName	H-Filter name	string
hFilters[.].sortOrder	H-Filter sort order	long

hFilters[ <u>  </u> ].parentCode	H-Filter parent code	string
hFilters[ <u>  </u> ].parentHFilterID	H-Filter parent H-filter ID	string
hFilters[ <u>  </u> ].filterLevel	H-Filter filter level	int
hFilters[ <u>  </u> ].hFilterPath	H-Filter path	string
hFilters[ <u>  </u> ].isDisabled	H-Filter disabled flag	bool
hFilters[ <u>  </u> ].levelSortOrder	H-Filter level sort order	long
hFilters[ <u>  </u> ].branchSortOrder	H-Filter branch sort order	long

---

#### SAMPLE REQUEST

```
GET /api/v1/Project/8099/report_holders/lookups HTTP/1.1
Host: trunk.dapresy.com
Authorization: Bearer [YOUR_ACCESS_TOKEN]
```

---

#### SAMPLE RESPONSE

```
{
  "reports": [
    {
      "id": 5,
      "name": "Welcome",
      "reportType": "Storyteller",
      "reportTypeId": 10
    },
    {
      "id": 6,
      "name": "Cross Table",
      "reportType": "Cross Table tool 2.0",
      "reportTypeId": 14
    },
    {
      "id": 7,
      "name": "Open answers",
      "reportType": "Open Answers",
      "reportTypeId": 8
    },
    {
      "id": 8,
      "name": "RUM",
      "reportType": "Report User management",
      "reportTypeId": 15
    }
  ],
  "variableSubsets": [
    {
      "variableSubsetId": 1,
      "name": "vs1",
      "isDefault": false
    },
    {
      "variableSubsetId": 2,
      "name": "vs2",
      "isDefault": false
    }
  ],
  "filters": [
```

```

{
  "filterId": 1,
  "questionId": 1,
  "filterText": "Country",
  "answers": [
    {
      "answerId": 211,
      "answerText": "Sweden"
    },
    {
      "answerId": 212,
      "answerText": "Germany"
    }
  ],
  "hideAccessToAll": false
},
{
  "filterId": 2,
  "questionId": 2,
  "filterText": "Current operator",
  "answers": [
    {
      "answerId": 91,
      "answerText": "Dapresy Telecom"
    },
    {
      "answerId": 92,
      "answerText": "Four"
    },
    {
      "answerId": 93,
      "answerText": "Swedish Telecom"
    },
    {
      "answerId": 94,
      "answerText": "Sweet Talk"
    },
    {
      "answerId": 95,
      "answerText": "Telecom for You"
    },
    {
      "answerId": 96,
      "answerText": "Duty Calls"
    },
    {
      "answerId": 97,
      "answerText": "Tel Me More"
    },
    {
      "answerId": 98,
      "answerText": "DonkyCom"
    },
    {
      "answerId": 99,
      "answerText": "WTC"
    },
    {
      "answerId": 100,
      "answerText": "Donut Call"
    }
  ],
}

```

```

    {
      "answerId": 101,
      "answerText": "Other"
    },
    {
      "answerId": 102,
      "answerText": "Don't know"
    }
  ],
  "hideAccessToAll": false
}
],
"hFilters": [
  {
    "hFilterID": 1,
    "hFilterCode": "HTotal",
    "hFilterName": "Total",
    "sortOrder": 1,
    "parentCode": "Total",
    "filterLevel": 2,
    "hFilterPath": "Total",
    "isDisabled": false,
    "levelSortOrder": 0,
    "branchSortOrder": 0
  },
  {
    "hFilterID": 9,
    "hFilterCode": "Country2",
    "hFilterName": "Germany",
    "sortOrder": 3,
    "parentCode": "HTotal",
    "parentHFilterID": 1,
    "filterLevel": 3,
    "hFilterPath": "Total-->Germany",
    "isDisabled": false,
    "levelSortOrder": 2,
    "branchSortOrder": 1
  },
  {
    "hFilterID": 13,
    "hFilterCode": "Country2BgSubscrType2",
    "hFilterName": "Postpaid",
    "sortOrder": 7,
    "parentCode": "Country2",
    "parentHFilterID": 9,
    "filterLevel": 4,
    "hFilterPath": "Total-->Germany-->Postpaid",
    "isDisabled": false,
    "levelSortOrder": 6,
    "branchSortOrder": 2
  },
  {
    "hFilterID": 12,
    "hFilterCode": "Country2BgSubscrType1",
    "hFilterName": "Prepaid",
    "sortOrder": 6,
    "parentCode": "Country2",
    "parentHFilterID": 9,
    "filterLevel": 4,
    "hFilterPath": "Total-->Germany-->Prepaid",
    "isDisabled": false,

```

```

    "levelSortOrder": 5,
    "branchSortOrder": 3
  },
  {
    "hFilterID": 8,
    "hFilterCode": "Country1",
    "hFilterName": "Sweden",
    "sortOrder": 2,
    "parentCode": "HTotal",
    "parentHFilterID": 1,
    "filterLevel": 3,
    "hFilterPath": "Total-->Sweden",
    "isDisabled": false,
    "levelSortOrder": 1,
    "branchSortOrder": 4
  },
  {
    "hFilterID": 11,
    "hFilterCode": "Country1BgSubscrType2",
    "hFilterName": "Postpaid",
    "sortOrder": 5,
    "parentCode": "Country1",
    "parentHFilterID": 8,
    "filterLevel": 4,
    "hFilterPath": "Total-->Sweden-->Postpaid",
    "isDisabled": false,
    "levelSortOrder": 4,
    "branchSortOrder": 5
  },
  {
    "hFilterID": 10,
    "hFilterCode": "Country1BgSubscrType1",
    "hFilterName": "Prepaid",
    "sortOrder": 4,
    "parentCode": "Country1",
    "parentHFilterID": 8,
    "filterLevel": 4,
    "hFilterPath": "Total-->Sweden-->Prepaid",
    "isDisabled": false,
    "levelSortOrder": 3,
    "branchSortOrder": 6
  }
],
"events": [
  {
    "id": 2,
    "name": "E Respondent Based 1",
    "basedOnAggregatedData": false
  },
  {
    "id": 3,
    "name": "E Result Based 1",
    "basedOnAggregatedData": true
  }
],
"customers": [],
"languages": [
  {
    "id": 1,
    "name": "English"
  }
]

```

```
],  
"disableAllChildNodesAccess": false,  
"disableAllNodesAccess": false  
}
```

## GET: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS

### DESCRIPTION

Gets list of report holders in project. Supports pagination and sorting of results.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### OPTIONAL QUERY STRINGS

Name	Description	Type
userName	Username	string
firstName	Users first name	string
lastName	Users last name	string
emailAddress	Users email address	string
pageSize	Number of uses to return per page	int
pageNumber	Page number	int
sort	Sort by parameter (eg. userName, firstName)	string
desc	Apply descending sort orde	bool

### REPORT HOLDERS LIST RESOURCE

Name	Description	Type
results[ <u>  </u> ].userId	User ID	long
results[ <u>  </u> ].username	Username	string
results[ <u>  </u> ].firstName	Users first name	string
results[ <u>  </u> ].lastName	Users last name	string
results[ <u>  </u> ].emailAddress	Users email address	string
paging.totalCount	Total users available	int
paging.pagesCount	Number of pages	int
paging.pageSize	Number of uses per page	int
paging.currentPage	Current page number	int

### SAMPLE REQUEST

```
GET /api/v1/Project/8099/report_holders HTTP/1.1
Host: trunk.dapresy.com
Authorization: Bearer [YOUR_ACCESS_TOKEN]
```

---

## SAMPLE RESPONSE

```
{
  "paging": {
    "totalCount": 1,
    "pagesCount": 1,
    "pageSize": 10,
    "currentPage": 1
  },
  "results": [
    {
      "userId": 141915,
      "username": "test_user",
      "firstName": "test_user_fn",
      "lastName": "test_user_ln",
      "emailAddress": "test_user@test.com"
    }
  ]
}
```

**GET: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/ALL\_AVALIABLE**

#### DESCRIPTION

Get all report holders for available for customer current administrator belongs to.

#### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

#### AVAILABLE REPORT HOLDERS LIST RESOURCE

Name	Description	Type
[_].fullName	Users Full Name	string
[_].userID	User ID	long

#### SAMPLE REQUEST

GET /api/v1/Project/8099/report\_holders/all\_avaliable HTTP/1.1  
Host: trunk.dapresy.com  
Authorization: Bearer [YOUR\_ACCESS\_TOKEN]

#### SAMPLE RESPONSE

```
[
  {
    "fullName": "edit_user_test ln edit_user_test fn - edit_user_test@test.com",
    "userID": 141913
  },
  {
    "fullName": "epsilon1 epsilon1 - epsilon@epsilon.com",
    "userID": 141858
  },
  {
    "fullName": "epsilon12 epsilon12 - epsilon@epsilon.com",
    "userID": 141869
  }
]
```

**GET: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/{USERID}**

## DESCRIPTION

Get basic information about report holder.

## REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long
userId	User ID	long
userId	User ID	long

## REPORT HOLDER DETAILS RESOURCE

Name	Description	Type
user.userId	User ID	long
user.username	Username	string
user.firstName	Users first name	string
user.lastName	Users last name	string
user.emailAddress	Users email address	string

## SAMPLE REQUEST

```
GET /api/v1/Project/8099/report_holders/141915 HTTP/1.1
Host: trunk.dapresy.com
Authorization: Bearer [YOUR_ACCESS_TOKEN]
```

## SAMPLE RESPONSE

```
{
  "user": {
    "userId": 141915,
    "username": "test_user",
    "firstName": "test_user_fn",
    "lastName": "test_user_ln",
    "emailAddress": "test_user@test.com"
  }
}
```

## GET: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/{USERID}/DETAILS

### DESCRIPTION

Gets report holder details including all of it's access rights settings.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long
userId	User ID	long

### REPORT HOLDER DETAILS RESOURCE

Name	Description	Type
user.userId	User ID	long
user.username	Username	string
user.firstName	Users first name	string
user.lastName	Users last name	string
user.emailAddress	Users email address	string
hFilter.isAllUnitsAccess	Does user has access to all H-Filter nodes	bool
hFilter.isAccessToAllChildNodes	Does user has access to all child H-Filter nodes	bool
hFilter.hFilterSelectedRootValues	List of parent H-Filter ID's if "isAccessToAllChildNodes" is true	array
hFilter.hFilterSelectedValues	List of selected H-Filter nodes	array
hFilter.defaultHFilter	Default H-Filter ID for user	string
defaultLanguageId	Default language ID for user	int
defaultReportId	Default report ID for user	int
variableSubsets[.].variableSubsetId	Variable subset ID user has access to	long
variableSubsets[.].isDefault	Is default variable subset	bool
reportAccessRights[.].reportId	Report ID	long
reportAccessRights[.].pageTypeId	Report Type ID	short
filterAccessRights[.].filterId	Filter ID user has access to	int
filterAccessRights[.].questionId	Question ID	long
filterAccessRights[.].accessToAll	Has access to all answers in filter	bool
filterAccessRights[.].answerIds	List of answer IDs user has access to	array
eventIds	List of event IDs user has access to	array
eventPause.isPaused	Are events paused for this user	bool
eventPause.responseDateLimit	Paused events date limit	date

---

## SAMPLE REQUEST

GET /api/v1/Project/8099/report\_holders/141915/details HTTP/1.1  
Host: trunk.dapresy.com  
Authorization: Bearer [YOUR\_ACCESS\_TOKEN]

---

## SAMPLE RESPONSE

```
{
  "user": {
    "userId": 141915,
    "username": "test_user",
    "firstName": "test_user_fn",
    "lastName": "test_user_ln",
    "emailAddress": "test_user@test.com"
  },
  "hFilter": {
    "isAllUnitsAccess": false,
    "isAccessToAllChildNodes": false,
    "hFilterSelectedRootValues": [],
    "hFilterSelectedValues": [
      8,
      10
    ],
    "defaultHFilter": 8
  },
  "hasDynamicPPTAccess": false,
  "defaultLanguageId": 1,
  "defaultReportId": 6,
  "customerId": 0,
  "variableSubsets": [
    {
      "variableSubsetId": 2,
      "isDefault": true
    }
  ],
  "reportAccessRights": [
    {
      "reportId": 5,
      "pageTypeId": 10
    },
    {
      "reportId": 6,
      "pageTypeId": 14
    }
  ],
  "filterAccessRights": [
    {
      "filterId": 1,
      "questionId": 1,
      "accessToAll": false,
      "noSelectionVisible": false,
      "answerIds": [
        212
      ]
    },
    {
      "filterId": 2,
      "questionId": 2,
      "accessToAll": true,
      "noSelectionVisible": false,
    }
  ]
}
```

```
    "answerIds": []
  }
],
"eventIds": [
  2,
  3
],
"eventPause": {
  "isPaused": true,
  "responseDateLimit": "2016-11-10T00:00:00Z"
}
}
```

**GET:** API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/REPORTSACCESS?IDS={IDS}

## DESCRIPTION

Get reports with sub-reports based on provided ids.

## REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long
ids	Comma separated list of report ids	CSV

## REPORTS ACCESS RESOURCE

Name	Description	Type
defaultReportID	Default report ID	long
userID	User ID	long
reportID	Report ID	long
reportLevelID	Report Level ID	int
reportName	Report Name	string

## SAMPLE REQUEST

```
GET /api/v1/Project/8099/report_holders/reportsaccess?ids=5,6 HTTP/1.1
Host: trunk.dapresy.com
Authorization: Bearer [YOUR_ACCESS_TOKEN]
```

## SAMPLE RESPONSE

```
[
  {
    "defaultReportID": 0,
    "userID": 0,
    "reportID": 0,
    "reportLevelID": 0,
    "reportName": "--First Report--"
  },
  {
    "defaultReportID": 0,
    "userID": 0,
    "reportID": 6,
    "reportLevelID": 0,
    "reportName": "Cross Table"
  },
  {
    "defaultReportID": 0,
    "userID": 0,
    "reportID": 5,
    "reportLevelID": 0,
    "reportName": "Welcome"
  }
]
```

## POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/CREATE

### DESCRIPTION

Creates a new report holder with access permissions. Returns User ID of newly created user.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### REQUEST BODY ARGUMENTS

Name	Description	Type
user.username	Username	string
user.firstName	Users first name	string
user.lastName	Users last name	string
user.emailAddress	Users email address	string
hFilter.isAllUnitsAccess	Does user has access to all H-Filter nodes	bool
hFilter.isAccessToAllChildNodes	Does user has access to all child H-Filter nodes	bool
hFilter.hFilterSelectedRootValues	List of parent H-Filter ID's if "isAccessToAllChildNodes" is true	array
hFilter.hFilterSelectedValues	List of selected H-Filter nodes	array
hFilter.defaultHFilter	Default H-Filter ID for user	long
defaultLanguageId	Default language ID for user	int
defaultReportId	Default report ID for user	int
variableSubsets[.].variableSubsetId	Variable subset ID user has access to	long
variableSubsets[.].isDefault	Is default variable subset	bool
reportAccessRights[.].reportId	Report ID	long
reportAccessRights[.].pageTypeId	Report Type ID	short
filterAccessRights[.].filterId	Filter ID user has access to	int
filterAccessRights[.].questionId	Question ID	long
filterAccessRights[.].accessToAll	Has access to all answers in filter	bool
filterAccessRights[.].answerIds	List of answer IDs user has access to	array
eventIds	List of event IDs user has access to	array
eventPause.isPaused	Are events paused for this user	bool
eventPause.responseDateLimit	Paused events date limit	date

### CREATE USER RESOURCE

User ID of newly created user.

---

## SAMPLE REQUEST

POST /api/v1/project/8055/report\_holders/create HTTP/1.1  
Host: trunk.dapresy.com  
Authorization: [YOUR\_ACCESS\_TOKEN]  
Content-Type: application/json

```
{
  "user": {
    "username": "test_user",
    "password": "T3st_P4$$wRd!",
    "firstName": "test_user_fn",
    "lastName": "test_user_ln",
    "emailAddress": "test_user@test.com"
  },
  "eventPause": {
    "isPaused": true,
    "responseDateLimit": "2016-11-10"
  },
  "hFilter": {
    "isAllUnitsAccess": false,
    "isAccessToAllChildNodes": false,
    "hFilterSelectedValues": [ 8, 10 ],
    "defaultHFilter": "8"
  },
  "filterAccessRights": [
    {
      "filterId": 1,
      "questionId": 1,
      "accessToAll": false,
      "answerIds": [ "212" ]
    },
    {
      "filterId": 2,
      "questionId": 2,
      "accessToAll": true,
      "answerIds": []
    }
  ],
  "variableSubsets": [
    {
      "variableSubsetId": "2",
      "isDefault": true
    }
  ],
  "reportAccessRights": [
    {
      "reportId": "5",
      "pageTypeId": 10
    }
  ],
  "defaultReportId": "5",
  "defaultLanguageId": 1,
  "eventIds": [ "2", "3" ]
}
```

---

## SAMPLE RESPONSE

141915

## POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/ADD

### DESCRIPTION

Adds an existing report holder from the Dapresy system into project with access permissions.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### REQUEST BODY ARGUMENTS

Name	Description	Type
user.userId	UserID of user to add	long
user.username	Username	string
user.firstName	Users first name	string
user.lastName	Users last name	string
user.emailAddress	Users email address	string
hFilter.isAllUnitsAccess	Does user has access to all H-Filter nodes	bool
hFilter.isAccessToAllChildNodes	Does user has access to all child H-Filter nodes	bool
hFilter.hFilterSelectedRootValues	List of parent H-Filter ID's if "isAccessToAllChildNodes" is true	array
hFilter.hFilterSelectedValues	List of selected H-Filter nodes	array
hFilter.defaultHFilter	Default H-Filter ID for user	long
defaultLanguageId	Default language ID for user	int
defaultReportId	Default report ID for user	int
variableSubsets[.].variableSubsetId	Variable subset ID user has access to	long
variableSubsets[.].isDefault	Is default variable subset	bool
reportAccessRights[.].reportId	Report ID	long
reportAccessRights[.].pageTypeId	Report Type ID	short
filterAccessRights[.].filterId	Filter ID user has access to	int
filterAccessRights[.].questionId	Question ID	long
filterAccessRights[.].accessToAll	Has access to all answers in filter	bool
filterAccessRights[.].answerIds	List of answer IDs user has access to	array
eventIds	List of event IDs user has access to	array
eventPause.isPaused	Are events paused for this user	bool
eventPause.responseDateLimit	Paused events date limit	date

**NOTE:** Sample request and response are similar to /create endpoint (request additionally contains user ID).

## POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/DELETE

### DESCRIPTION

Delete one or more users from project.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### REQUEST BODY ARGUMENTS

Name	Description	Type
user.usersToDelete	Array of user id's of users to be removed from project	Array

### SAMPLE REQUEST

```
POST /api/v1/project/8099/report_holders/delete HTTP/1.1
Host: trunk.dapresy.com
Authorization: Bearer [YOUR_ACCESS_TOKEN]
Content-Type: application/json
```

```
{"usersToDelete":[141914]}
```

**POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/EDIT**

**DESCRIPTION**

Edits report holder with access permissions.

**REQUIRED URL PARAMETERS**

Name	Description	Type
projectId	Dapresy project identifier	long

**REQUEST BODY ARGUMENTS**

Name	Description	Type
user.userId	User ID	long
user.username	Username	string
user.password	Password	string
user.firstName	Users first name	string
user.lastName	Users last name	string
user.emailAddress	Users email address	string
hFilter.isAllUnitsAccess	Does user has access to all H-Filter nodes	bool
hFilter.isAccessToAllChildNodes	Does user has access to all child H-Filter nodes	bool
hFilter.hFilterSelectedRootValues	List of parent H-Filter ID's if "isAccessToAllChildNodes" is true	array
hFilter.hFilterSelectedValues	List of selected H-Filter nodes	array
hFilter.defaultHFilter	Default H-Filter ID for user	long
defaultLanguageId	Default language ID for user	int
defaultReportId	Default report ID for user	int
variableSubsets[.].variableSubsetId	Variable subset ID user has access to	long
variableSubsets[.].isDefault	Is default variable subset	bool
reportAccessRights[.].reportId	Report ID	long
reportAccessRights[.].pageTypeId	Report Type ID	short
filterAccessRights[.].filterId	Filter ID user has access to	int
filterAccessRights[.].questionId	Question ID	long
filterAccessRights[.].accessToAll	Has access to all answers in filter	bool
filterAccessRights[.].answerIds	List of answer IDs user has access to	array
eventIds	List of event IDs user has access to	array
eventPause.isPaused	Are events paused for this user	bool
eventPause.responseDateLimit	Paused events date limit	date

**NOTE:** Sample request and response are similar to /create endpoint (request additionally contains user ID).

## UPLOAD USERS

**GET:** API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/TEMPLATE

### DESCRIPTION

Get import template url.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### SAMPLE REQUEST

GET /api/v1/project/8099/report\_holders/template HTTP/1.1  
Host: trunk.dapresy.com  
Authorization: Bearer [YOUR\_ACCESS\_TOKEN]

### SAMPLE RESPONSE

"https://trunk.dapresy.com//MCPTemp/5e2581cf-dc59-4f8d-b027-aa02e62217fc/ReportUsersTemplate.xlsx"

**GET: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/TEMPLATE\_WITH\_RH**

---

#### DESCRIPTION

Get import template populated with users available in project.

---

#### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

---

#### SAMPLE REQUEST

GET /api/v1/Project/8099/report\_holders/template\_with\_rh HTTP/1.1  
Host: trunk.dapresy.com  
Authorization: Bearer [YOUR\_ACCESS\_TOKEN]

---

#### SAMPLE RESPONSE

"https://trunk.dapresy.com//MCPTemp/5e2581cf-dc59-4f8d-b027-aa02e62217fc/ReportUsersTemplate.xlsx"

## POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/IMPORT

### DESCRIPTION

Import user template.

### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

### IMPORT RESOURCE

Name	Description	Type
importResults[0].['total users']	Total users uploaded in file	int
importResults[0].['total valid users']	Total valid new users uploaded in file	int
importResults[0].['total invalid users']	Total invalid users uploaded in file	int
importResults[0].['total existing users']	Total existing users	int
importResults[0].['activate']	Is user activation allowed	bool
activate	Is user activation allowed	bool
validationFilePath	URL where validation file can be downloaded	string

### SAMPLE REQUEST

```
var form = new FormData();
form.append("ReportUsersTemplate", "ReportUsersTemplate.xlsx");

var settings = {
  "async": true,
  "crossDomain": true,
  "url": "https://trunk.dapresy.com/api/v1/Project/8099/report HOLDERS/import",
  "method": "POST",
  "headers": {
    "authorization": "Bearer [YOUR-AUTHENTICATION-TOKEN]",
    "cache-control": "no-cache",
  },
  "processData": false,
  "contentType": false,
  "mimeType": "multipart/form-data",
  "data": form
}

$.ajax(settings).done(function (response) {
  console.log(response);
});
```

### SAMPLE RESPONSE

```
{
  "importResults": [
    {
      "total users": 6,
```

```
    "total valid users": 0,  
    "total invalid users": 0,  
    "total existing users": 6,  
    "activate": "True"  
  }  
],  
"activate": true,  
"validationFilePath": "https://trunk.dapresy.com/MCPTemp/152b837f-44e9-4ff6-8d01-  
8687ac60ac7d/Report holder.xlsx"  
}
```

**POST: API/V1/PROJECT/{PROJECTID}/REPORT\_HOLDERS/ACTIVATE**

---

#### DESCRIPTION

Activate imported users.

---

#### REQUIRED URL PARAMETERS

Name	Description	Type
projectId	Dapresy project identifier	long

---

#### SAMPLE REQUEST

GET /api/v1/Project/8099/report HOLDERS/activate HTTP/1.1

Host: trunk.dapresy.com

Authorization: Bearer [YOUR\_ACCESS\_TOKEN]