

Workflow Actions REST API (0.0.1)

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Overview

These APIs facilitate workflow actions management. Workflow actions are added as steps during workflow configuration.

RateLimit

For the Workflow actions REST APIs the following will be true: Limits are applied to each property. A maximum of 60 calls can be made per second. Each second 30 calls will be returned to be used.

Enrollment Action API

Manages enrollment actions

Get All Enrollment Actions Across Action Types

Gets all enrollment actions across action types.

QUERY PARAMETERS

size	integer <int32> Example: size=20 Number of records in a page. Will be defaulted to 20 if not specified or found invalid.
page	integer <int32> The page to retrieve (starts at zero). Will be defaulted to 0 if not specified or found invalid
sort	string Example: sort=actionType,name,asc The field names to sort with. Comma seperated from the sort order (asc or desc). Allowed values are name, description, actionType and version.

Responses

> 200 Ok

> 500 Internal server error

GET /enrollmentActions

Response samples

200

500

Content type

application/json

Copy

Expand all

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```
{
  "totalPages": 0,
  "totalElements": 0,
  "first": true,
  "last": true,
  "size": 0,
  "content": [
    + { ... }
  ],
  "number": 0,
```

```
- "sort": {
  "empty": true,
  "sorted": true,
  "unsorted": true
},
- "pageable": {
  "offset": 0,
+ "sort": { ... },
  "pageNumber": 0,
  "pageSize": 0,
  "paged": true,
  "unpaged": true
},
"numberOfElements": 0,
"empty": true
}
```

Create Enrollment Action Across Action Types

Allows user to create various enrollment actions across action types.

REQUEST BODY SCHEMA: application/json ▼
required

One of

- ActionDto
- AupActionDto
- DataPromptActionDto
- UserSplitActionDto
- DisplayMessageActionDto
- DpskActionDto
- MacRegistrationActionDto

name	string [2 .. 100] characters
required	Action name.
description	string [0 .. 1000] characters
	Action description.
actionType	string
required	Action type.
	AupActionDto▼
id	string <uuid>
	Action identifier.
parentActionId	string <uuid>
	Parent action identifier.
version	integer <int32>
	Version.
title	string [1 .. 100] characters
required	Title displayed during enrollment.
messageHtml	string [1 .. 1000] characters
required	Message displayed to user.
bottomLabel	string [0 .. 1000] characters
	Bottom label displayed to user.
checkboxDefaultState	boolean
	Default state of the checkbox displayed to user.
checkboxText	string [1 .. 100] characters

required	Text label of the checkbox displayed to user.
checkboxHighlightColor required	string <code>^[^#(?:[0-9a-fA-F]{3}){1,2}\$ ^(?:[0-9a-fA-F]...</code> Show pattern Highlight colour of the checkbox displayed to user.
backButtonText required	string <code>[1 .. 20] characters</code> Text on the back button displayed to user.
continueButtonText required	string <code>[1 .. 20] characters</code> Text on the continue button displayed to user.
useAupFile	boolean Whether to display user policy file.
aupFileLocation	string User policy file storage location.
aupPlainText	string <code>[0 .. 1000] characters</code> User display content.
aupFileName	string <code>[0 .. 100] characters</code> Aup file name.

Responses

- > 202 Accepted
- > 400 Bad request
- > 500 Internal server error

POST

/enrollmentActions

Request samples

Payload

Content type

application/json

Example

ActionDto

Copy

```
{
  "name": "string",
  "description": "string",
  "actionType": "AUP",
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "parentActionId": "12f46041-18d6-4f38-a710-58558c6996db",
  "version": 0
}
```

Query Enrollment Actions Across Action Types

Gets the list of enrollment actions using the specified query.

Search criteria and pagination details

sortDirection	string Enum: "ASC" "DESC" Sort direction.
page	integer <int32> Page number. If not specified the first page will be returned.
pageSize	integer <int32> Number of records in a page.If not specified default page size of 20 will be applied.
id	string <uuid> Action id.
name	string [0 .. 100] characters Action name.
description	string [0 .. 1000] characters Action description.
actionType	string Enum: "AUP" "DATA_PROMPT" "DPSK" "USER_SELECTION_SPLIT" "AUTO_SELECTION_SPLIT" "DISPLAY_MESSAGE" "MAC_REG" "CERT_TEMPLATE" Action type.
version	string Version.
parentActionId	string <uuid> Parent action identifier.
sortFields	Array of strings Items Enum: "id" "name" "description" "actionType" "version" Sort by

Responses

- > 200 ok
- > 400 Invalid query data supplied.
- > 500 Internal server error

POST/enrollmentActions/query

Request samples

Payload

Content type

application/json

Copy

```
{
  "sortDirection": "ASC",
  "page": 0,
  "pageSize": 0,
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "actionType": "AUP",
  "version": "string"
```

```
version": "string",
"parentActionId": "12f46041-18d6-4f38-a710-58558c6996db",
"sortFields": "id"
}
```

Response samples

200

400

500

Content type

application/json

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```
{
  "totalPages": 0,
  "totalElements": 0,
  "first": true,
  "last": true,
  "size": 0,
  "content": [
    + { ... }
  ],
  "number": 0,
  "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  },
  "pageable": {
    "offset": 0,
    + "sort": { ... },
    "pageNumber": 0,
    "pageSize": 0,
    "paged": true,
    "unpaged": true
  },
  "numberOfElements": 0,
  "empty": true
}
```

Get Enrollment Action Configuration for Specific Action Identifier

Gets enrollment action configuration for the requested action identifier.

PATH PARAMETERS

 actionId required	string Action Id
--	---------------------

Responses

> 200 Ok

> 400 Bad request

— 404 Not found

> 500 Internal server error

GET /enrollmentActions/{actionId}

Response samples

200

400

500

Content type

application/json

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```
{
  "name": "string",
  "description": "string",
  "actionType": "AUP",
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "parentActionId": "12f46041-18d6-4f38-a710-58558c6996db",
  "version": 0,
  "valid": true,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete Specific Enrollment Actions

Allows the user to delete enrollment action with the given id.

PATH PARAMETERS

actionId
required

string <uuid>
Action Id

Responses

> 202 Accepted

> 204 No Content

> 400 Bad request

> 500 Internal server error

DELETE /enrollmentActions/{actionId}

Response samples

202

204

400

500

Content type

application/json

Copy

```
{
  "requestId": "string",
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08"
```

```
}
```

Selectively Updates Enrollment Actions

Allows the user to selectively update enrollment actions.

PATH PARAMETERS

 actionId required	string <uuid> Action Id
--	----------------------------

REQUEST BODY SCHEMA: application/json 
required

Fields in enrollment actions to edit

 property name* additional property	object
---	--------

Responses

> **202** Accepted

> **204** No Content

> **400** Bad request

> **500** Internal server error

PATCH /enrollmentActions/{actionId} 

Request samples

Payload

Content type

application/json 

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```
{
  "property1": { },
  "property2": { }
}
```

Enrollment Action Files API

Manages enrollment action files

Upload File

Allows user to upload file.

REQUEST BODY SCHEMA: multipart/form-data 

 fileDetails > required	object (FileUploadDto) Input file.
 fileToUpload required	string <binary> File to be uploaded

Responses

- > **200** Uploaded
- > **201** Created
- > **400** Bad request
- > **500** Internal server error

POST /enrollmentActions/files

▼

Get Signed URL for Download

Get signed URL for download.

PATH PARAMETERS

fileId	string
required	

Responses

- > **200** Ok
- > **400** Bad request
- > **404** Not found
- > **500** Internal server error

GET /enrollmentActions/files/{fileId}

▼

Delete File

Delete file.

PATH PARAMETERS

fileId	string
required	

Responses

- **200** OK
- **204** No Content
- > **400** Bad request
- > **404** Not found

> 500 Internal server error

DELETE /enrollmentActions/files/{fileId}

Response samples

400

404

500

Content type

application/json

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```
{
  "status": "100 CONTINUE",
  "timestamp": "2019-08-24T14:15:22Z",
  "message": "string",
  "requestId": "string",
  "detailedMessage": "string",
  "validationErrors": [
    "string"
  ]
}
```

Enrollment Action Type API

Manages enrollment actions for specific action types

Get All Enrollment Action Configuration for Specific Action Type

Gets all enrollment action configurations for a specific action type.

PATH PARAMETERS

actionType
required

string
Enum: "AUP" "DATA_PROMPT" "DPSK" "USER_SELECTION_SPLIT" "AUTO_SELECTION_SPLIT" "DISPLAY_MESSAGE" "MAC_REG" "CERT_TEMPLATE"
Action Type

QUERY PARAMETERS

size
integer <int32>
Example: size=20
Number of records in a page. Will be defaulted to 20 if not specified or found invalid.

page
integer <int32>
The page to retrieve (starts at zero). Will be defaulted to 0 if not specified or found invalid

sort
string
Example: sort=name,description,asc
The field names to sort with. Comma seperated from the sort order (asc or desc).

Responses

> 200 Ok

> 500 Internal server error

GET /enrollmentActions/actionTypes/{actionType}

Response samples

200

500

Content type

application/json

▼

Copy

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```
{
  "totalPages": 0,
  "totalElements": 0,
  "first": true,
  "last": true,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  },
  - "pageable": {
    "offset": 0,
    + "sort": { ... },
    "pageNumber": 0,
    "pageSize": 0,
    "paged": true,
    "unpaged": true
  },
  "numberOfElements": 0,
  "empty": true
}
```