Workflow Management API (0.0.3)

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Overview

The Workflow Management REST API's allow the creation of a workflow, and steps within that workflow. Steps, and split step options must be assigned actions that are already defined through the /enrollmentActions api. Please see that API for additional information. For split steps only the action definition is to be provided, but the options require a matching action type, and must be of type split.## Rate Limit For the Workflow Management REST API the following will be true:

- · Limits are applied to each tenant.
- A maximum of 100 calls can be made per second.
- Each second 50 calls will be returned to be used.

Workflow

Manages the workflows, including create, update and delete.

Create Workflow

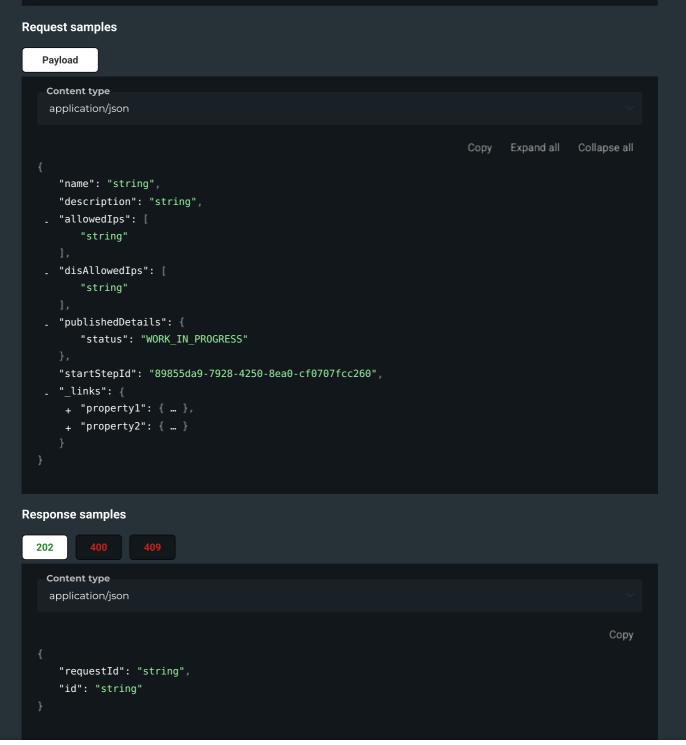
Initiates a request that will create a workflow with the requested values and sets its status to work-in-progress, any other state change request will be ignored. The start and end steps for the workflow are also automatically created.

REQUEST BODY SCHEMA: application/json required			
→ name required	string The name of the workflow.		
→ description	string The description of a workflow.		
⊣ allowedIps	Array of strings The list of IP addresses that are permitted to access this workflow. Only one allowed IP can be queried for using filter in the query data.		
— disAllowedIps	Array of strings The list of IP addresses that are not permitted to access this workflow. Only one not allowed IP can be queried for using filter in the query data.		
⊣ publishedDetails >	object (PublishedDetails_v1_0) The publish details for the workflow.		
—ı startStepId	string <uuid> The start step for this workflow.</uuid>		
⊣ _links >	object (Links)		

Responses

> 202 Accepted	
> 400 Bad request	
> 409 Conflict	

POST /workflows



Create a New Workflow from the Specified Workflow

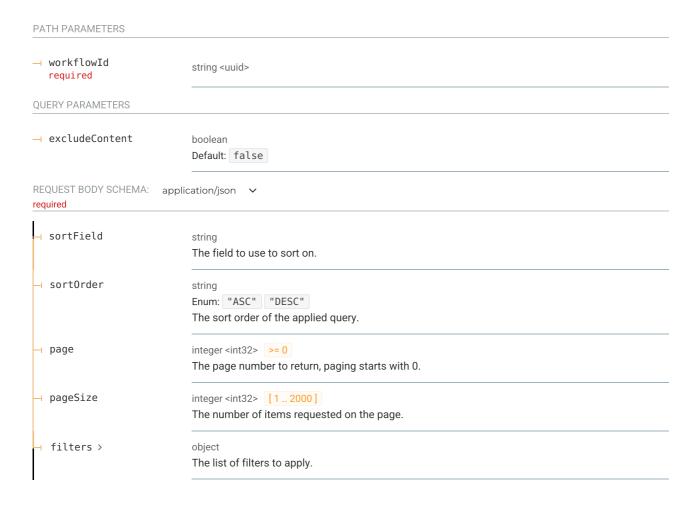
Initiates a request that will create a new workflow from the specified workflow with the requested values and sets its status to work-in-progress. All steps in the workflow will be cloned.

> 400 Bad request > 409 Conflict



Get All Workflows Including Versioned

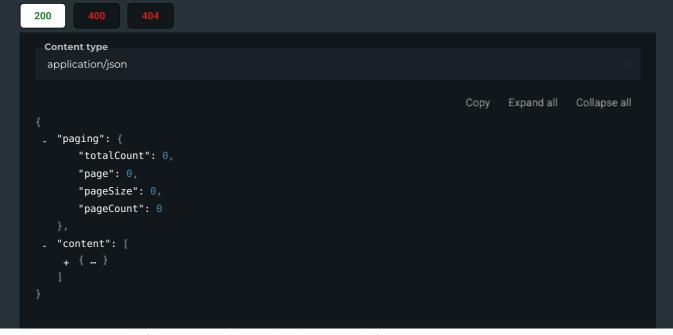
Retrieves all of the workflow versions for requested workflow.



Responses

> 200 Success

- > 400 Bad request, check query format. > 404 Invalid id supplied. /workflows/{workflowId}/versions/query Request samples Payload Content type application/json Collapse all Expand all "sortField": "string", "sortOrder": "ASC", "page": 0 "pageSize": 1, "filters": { "property1": { }, "property2": { }
- Response samples



Import a Workflow Into the Existing Workflow

Initiates a request to clone a workflow into the existing workflow after the requested step.

PATH PARAMETERS

```
workflowId required string <uuid>

stepId required string <uuid>
```



Get All Current Workflow

"id": "string"

Retrieves all of the work in progress workflows based on the query criteria.

```
QUERY PARAMETERS
→ excludeContent
                               boolean
                               Default: false
REQUEST BODY SCHEMA: application/json ~
required
 ⊣ sortField
                               The field to use to sort on.
⊣ sort0rder
                               string
                               Enum: "ASC" "DESC"
                               The sort order of the applied query.
→ page
                               integer <int32> >= 0
                               The page number to return, paging starts with 0.
→ pageSize
                               integer <int32> [1..2000]
                               The number of items requested on the page.
 filters >
                               object
                               The list of filters to apply.
```

```
> 200 Success
  > 400 Bad request, check query format.
            /workflows/query
   POST
Request samples
   Payload
   Content type
    application/json
                                                                                   Expand all
                                                                                               Collapse all
      "sortField": "string",
      "sortOrder": "ASC",
      "page": 0
      "pageSize": 1,
      "filters": {
         "property1": { },
         "property2": { }
Response samples
  200
   Content type
    application/json
                                                                                   Expand all
                                                                                               Collapse all
     "paging": {
         "totalCount": 0,
         "page": 0,
         "pageSize": 0,
         "pageCount": 0
     "content": [
```

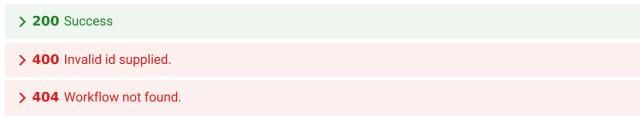
Get Workflow

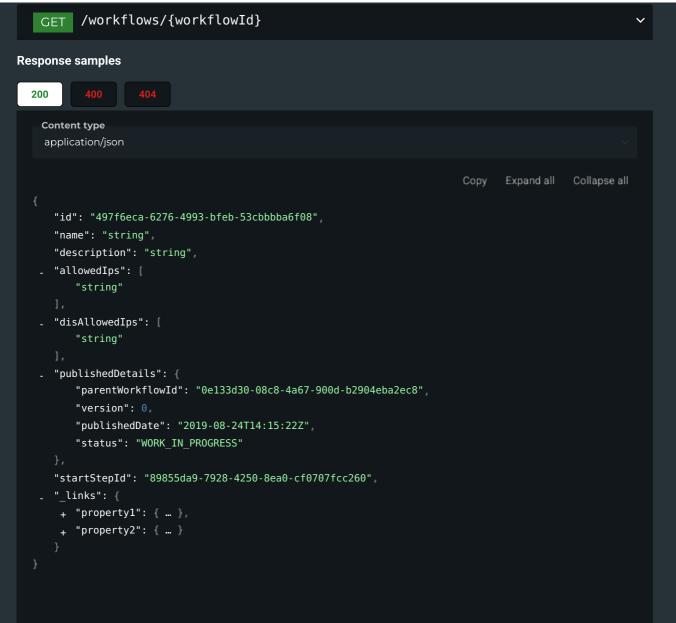
Retrieves the requested workflow by id.

PATH PARAMETERS

→ workflowId required

string <uuid> Workflow identifier.





Delete Workflow

Initiates a request that will delete the workflow requested. If the workflow id provided is for a workflow that is in a work in progress' state then it will be deleted along with all dependent published and retired workflows.

> 202 Accepted

> 409 Conflict

```
Response samples

202 409

Content type
application/json

Copy

{
    "requestId": "string",
    "id": "string"
}
```

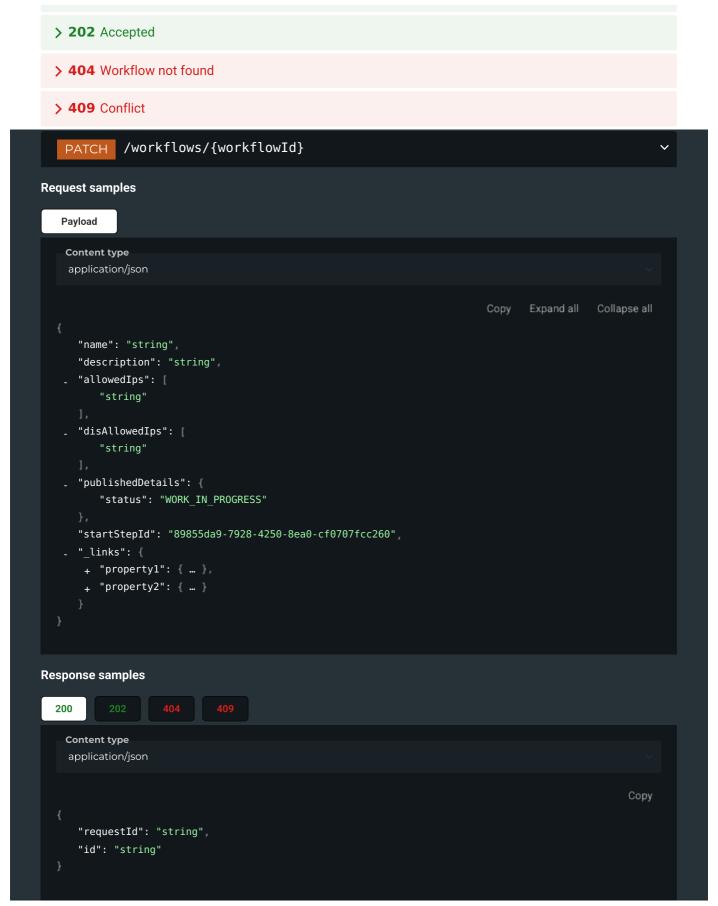
Update a Workflow

Initiates a request that will update the workflow requested. Once it has been published a workflow cannot be changed.

PATH PARAMETERS ─ workflowId string <uuid> required REQUEST BODY SCHEMA: application/json ~ required ⊣ name required The name of the workflow. → description string The description of a workflow. → allowedIps Array of strings The list of IP addresses that are permitted to access this workflow. Only one allowed IP can be queried for using filter in the query data. → disAllowedIps Array of strings The list of IP addresses that are not permitted to access this workflow. Only one not allowed IP can be queried for using filter in the query data. → publishedDetails > object (PublishedDetails_v1_0) The publish details for the workflow. → startStepId string <uuid> The start step for this workflow. _links > object (Links)

Responses

> 200 Ok - Returned if a validation request finds no errors.

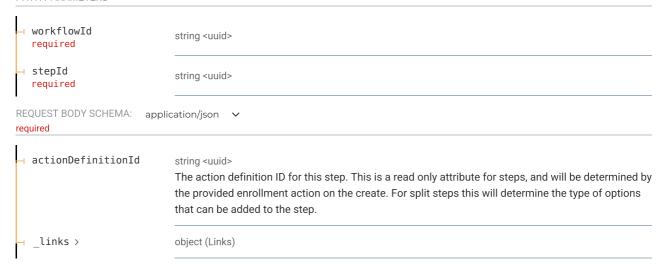


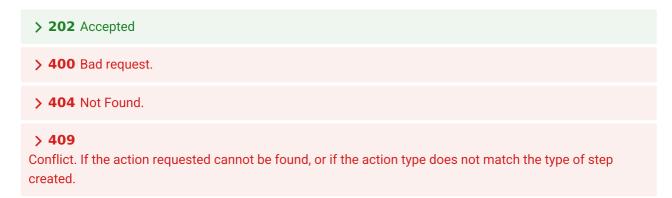
Steps

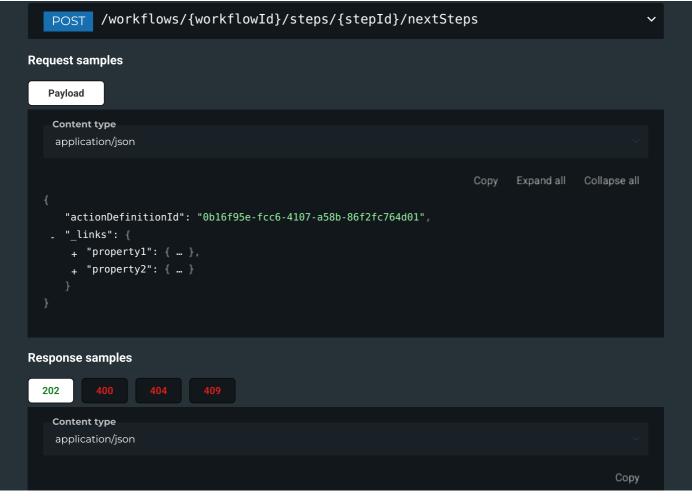
Manages the steps for the workflow.

Create Step

Creates a step for the workflow under the specified step.



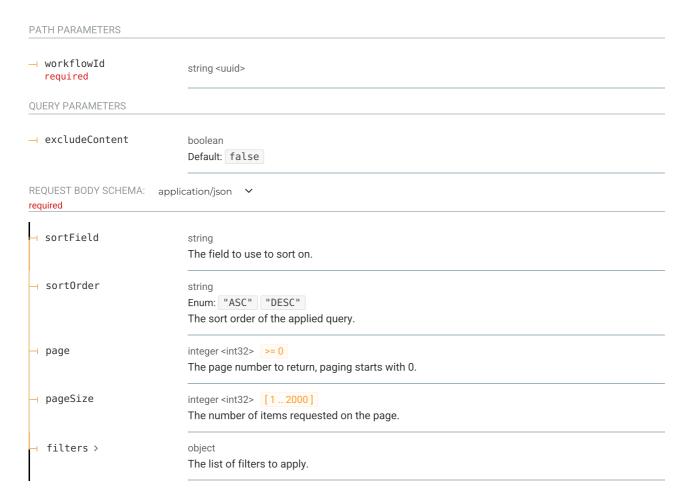




```
{
    "requestId": "string",
    "id": "string"
}
```

Query All Step

Retrieves all of the steps for the requested workflow based on the query criteria.



```
> 200 Success
> 400 Bad request, check query format.
> 404 Not Found.
```



```
"sortField": "string",
      "sortOrder": "ASC",
      "page": 0,
      "pageSize": 1,
      "filters": {
          "property1": { },
          "property2": { }
Response samples
  200
    Content type
    application/json
                                                                                     Expand all
                                                                                                 Collapse all
     "paging": {
          "totalCount": 0,
          "page": 0,
         "pageSize": 0,
          "pageCount": 0
     "content": [
```

Get All Step

Retrieves the complete list of steps for the workflow with paging.

PATH PARAMETERS

```
OUERY PARAMETERS

any
Page size

any
The page to retrieve (starts at zero).

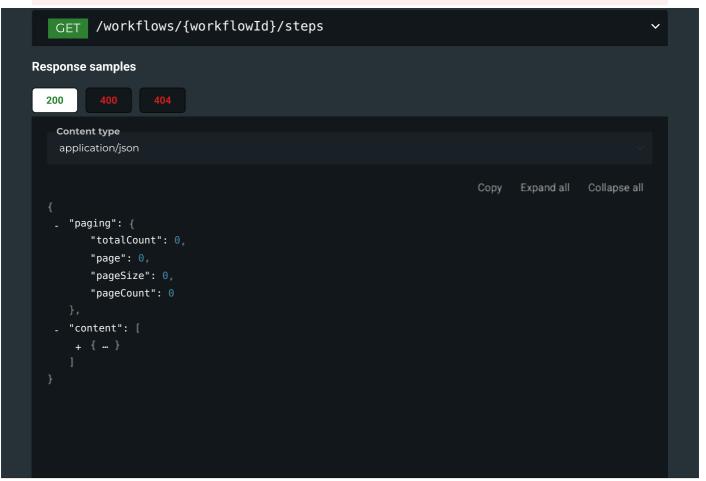
any
The field name to sort, comma seperated from the sort order (asc or desc).
```

Responses

> 200 The action definitions in a paged format.

> 400 Invalid id supplied.

> 404 Not Found.



Get Step

Retrieves the step within the workflow by id.

PATH PARAMETERS

```
workflowId required string <uuid>
- stepId required string <uuid>
```

Responses

200

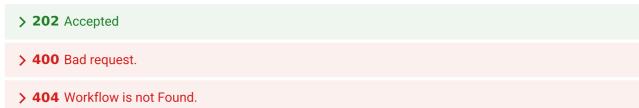


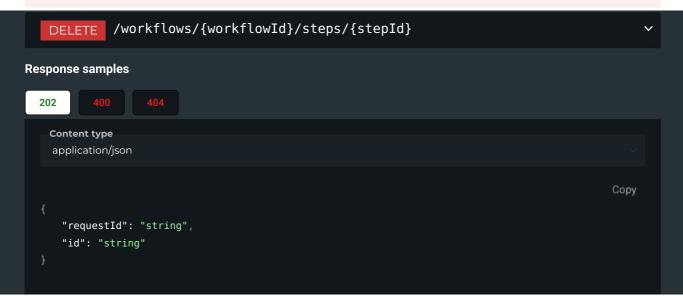
Delete Step

Deletes the requested step and reorders the remaining steps. If this is a split, all options except the first will be removed. The step under the first option will be moved to the current step flow. Start and end steps can never be deleted.

PATH PARAMETERS

⊣ work requi		string <uuid></uuid>
⊣ step requi	Id ired	string <uuid></uuid>





Deletes all of the steps that follow this step, leaving this step as the last step and the end step as the remaining steps in the list of steps.

PATH PARAMETERS

```
workflowId required string <uuid>
stepId required string <uuid>
```

Responses

202 Accepted
 400 Bad request.
 404 Workflow is not Found.



Split Options

Manages the split options for split steps in a workflow.

Get All Split Options

Retrieves all of the split options for the split step.

PATH PARAMETERS

```
workflowId
required

string <uuid>

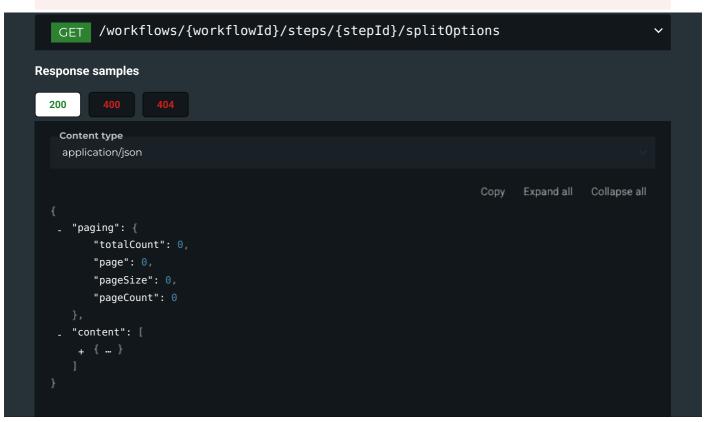
stepId
required

string <uuid>
```

Responses

> 200 Success

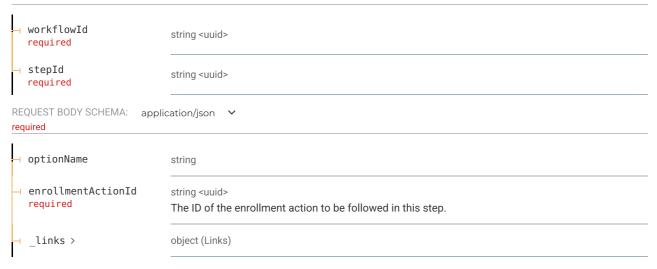
- > 400 Invalid id supplied.
- > 404 Workflow, step, or split option is not found.



Creates Split Option

Creates a split option for the step at the end of the list of options for the split step. All split options which are functional are processed in order, which is defined as they are created.

PATH PARAMETERS

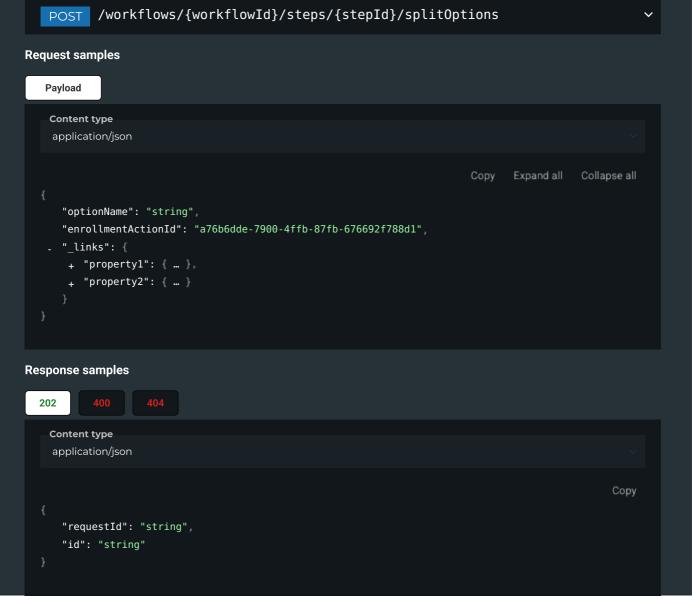


Responses

> 202 Accepted

> 400 Invalid id supplied.

> 404 Workflow, step, or split option is not found.



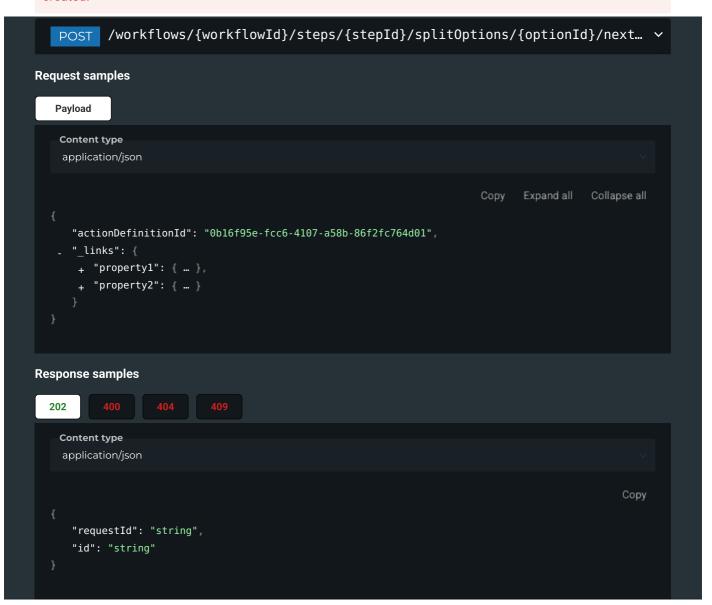
Creates Step Under Option

Creates a step under the requested split option. When there is no step already mapped, the step is just created and assigned to the option. When a step is already assigned to the option, this will create this step first, and move the existing step after this one.

PATH PARAMETERS workflowId string <uuid> required ⊣ stepId string <uuid> required ⊣ optionId string <uuid> required REQUEST BODY SCHEMA: application/json ~ required actionDefinitionId The action definition ID for this step. This is a read only attribute for steps, and will be determined by the provided enrollment action on the create. For split steps this will determine the type of options that can be added to the step.

- > 202 Accepted
- > 400 Invalid id supplied.
- > 404 Workflow, step, or split option is not found.
- > 409

Conflict. When the action requested cannot be found, or the action type does not match the type of step created.



Get Split Option

Retrieves the split option by id.

PATH PARAMETERS

→ workflowId required

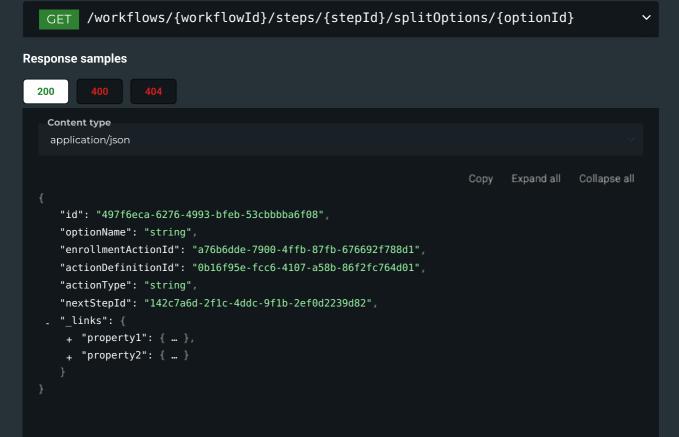
string <uuid>

```
stepId string <uuid>
required

optionId required

string <uuid>
```

> 200 Success
 > 400 Invalid id supplied.
 > 404 Workflow, step, or split option is not found.

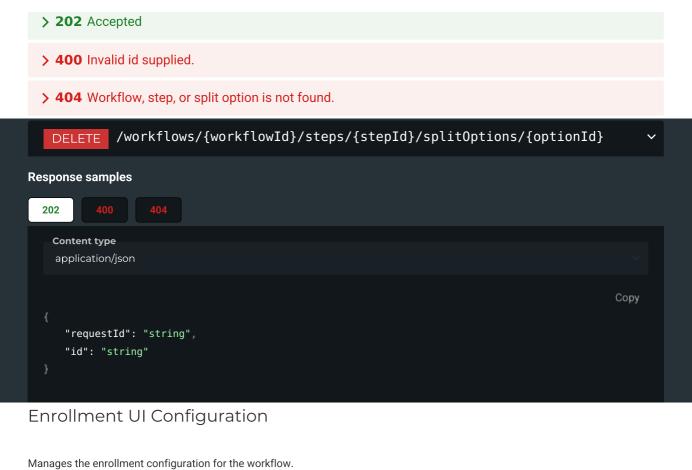


Delete Split Option

Deletes the requested option and all of the steps under this option.

PATH PARAMETERS

```
workflowId required string <uuid>
stepId required string <uuid>
optionId required string <uuid>
```



Get Workflow's UI Configuration

Retrieves the UI configuration for the specified workflow.

PATH PARAMETERS ─ workflowId string <uuid> required

Responses

> 200 Success > 400 Invalid id supplied. > 404 Workflow not found.



```
"welcomeName": "string",
  "uiColorSchema": {
      "backgroundColor": "string",
      "lineColor": "string",
      "fontColor": "string",
      "fontHeaderColor": "string",
      "headerBarBackgroundColor": "string",
      "startOverFontColor": "string",
      "buttonColor": "string",
      "buttonFontColor": "string"
 "uiStyleSchema": {
     "logoImageFileName": "string",
      "backgroundImageName": "string",
      "iconImageName": "string",
      "fontName": "string",
      "logoSize": "SMALL",
      "wifi4EuNetworkId": "string",
      "disablePoweredBy": true,
      "headerFontSize": 14
_ "_links": {
   + "property1": { ... },
   + "property2": { ... }
```

Update Workflows UI Configuration

Initiates a request that will update the workflows UI configuration.

```
      PATH PARAMETERS

      I workflowId required
      string <uuid>

      REQUEST BODY SCHEMA:
      multipart/vnd.ruckus.v1+form-data
      ✓

      I uiConfiguration > required
      object (UiConfiguration_v1_0) The definition of the UI configuration for this workflow.

      I backgroundImage
      string <binary>

      I logoImage
      string <binary>

      I iconImage
      string <binary>
```

```
> 202 Accepted
> 400 Bad request.
> 404 Workflow not found.
```

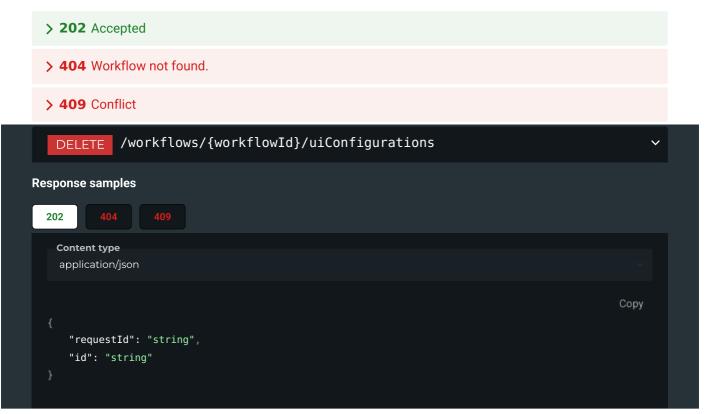


Delete UI Configuration

Deletes the custom settings on the UI configuration.

PATH PARAMETERS ─ workflowId string <uuid> required

Responses



Get UI Configuration's Image

Get UI configuration's image for the specified workflow and image type.

```
workflowId
required

imageType
required

string

string

string

string

string

required

Enum: "backgroundImages" "logoImages" "IconImages"
```

```
> 200 Success
> 400 Bad request.
> 404 Workflow or images not found.
```



Action Definition

Manages the action definitions that can be used in workflow steps.

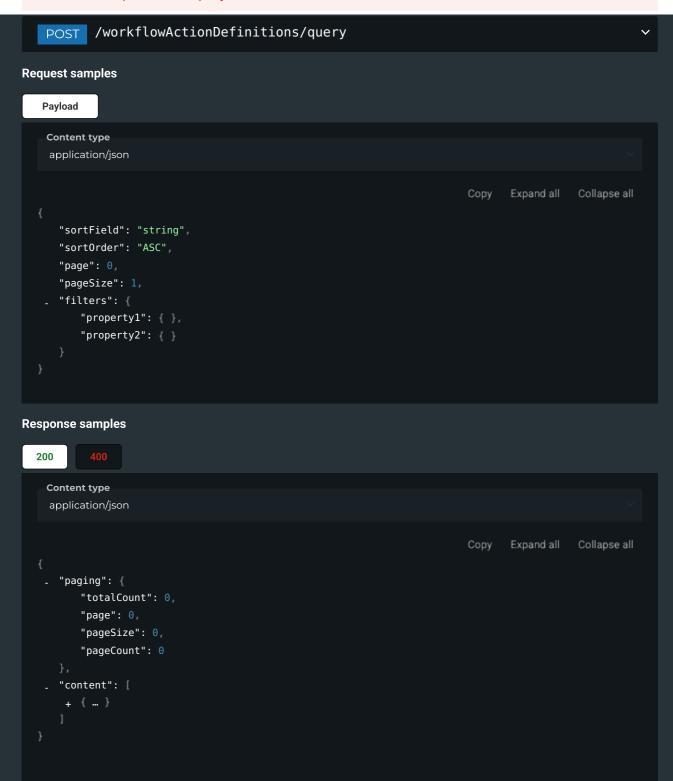
Query Action Definitions

Returns the list of action definitions using the specified query.

```
pageSize integer <int32> [1..2000]
The number of items requested on the page.

object
The list of filters to apply.
```

- > 200 List of action definitions in a paged format. Can exclude content for just count information
- > 400 Bad request, check query format.



Get All Action Definitions

Retrieves the complete list of action definitions with paging.

QUERY PARAMETERS

```
Page size

any
Page size

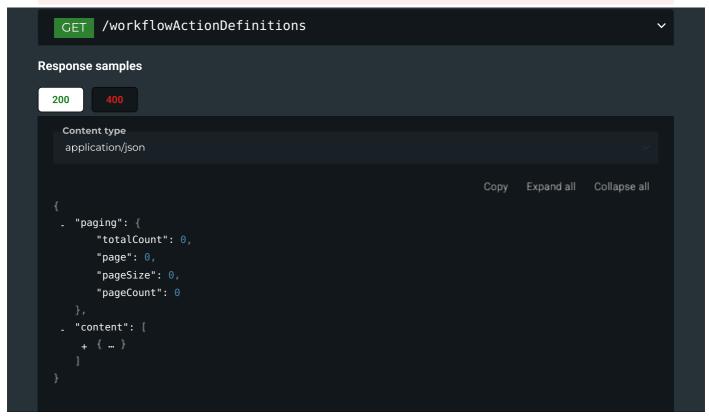
any
The page to retrieve (starts at zero).

sort

any
The field name to sort, comma seperated from the sort order (asc or desc).
```

Responses

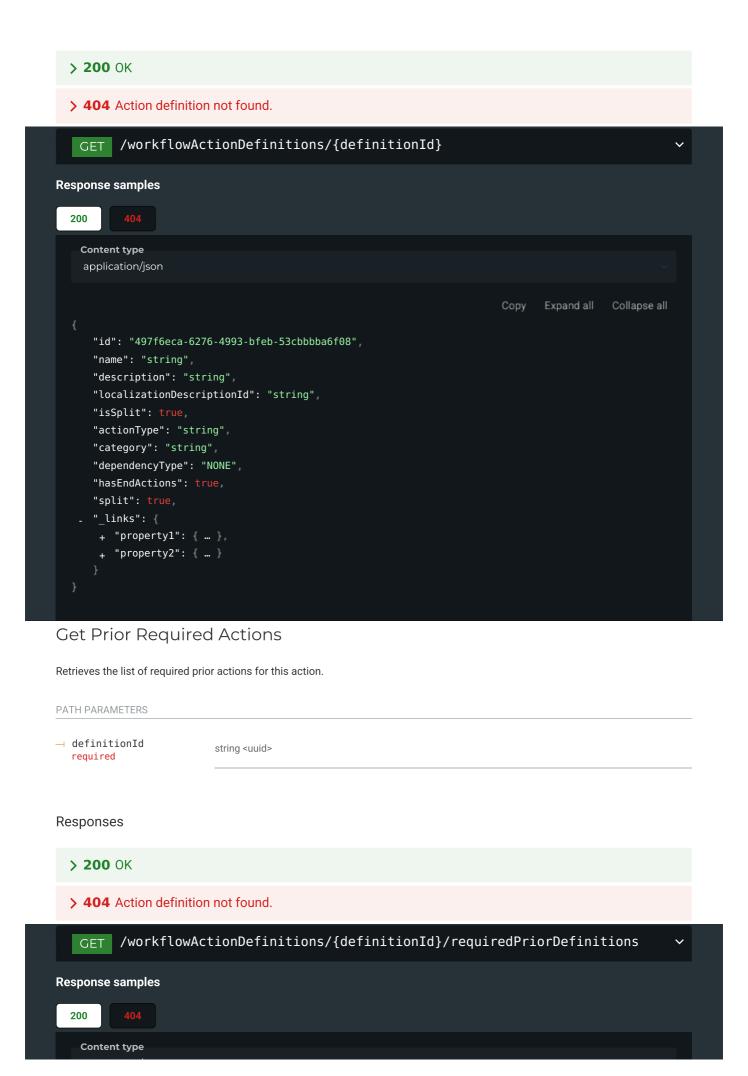
- > 200 The action definitions in a paged format.
- > 400 Invalid id supplied.



Get Action Definition

Retrieves the requested action definition by id.

PATH PARAMETERS



```
application/json

Copy Expand all Collapse all

{
    "paging": {
        "totalCount": 0,
        "pagesize": 0,
        "pageCount": 0
    },
    "content": {
        + { ... }
    }
}
```