

Test Step Results - REST

Test Steps Results

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Test Step

- To view a Test Step, you need to specify the ID of the Test Run and the ID of the test step.
- To update a Test Step, you need to send a JSON with the Test Step fields you want to update.

Return a json that represents the test step.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.

Responses

200 OK : **text/plain** : Successful. Return a json that represents the test step.

Example Output

```
{
  "id":729,
  "index":1,
  "step":{
    "raw":"ssaf",
    "rendered":"<p>ssaf</p>"
  },
  "data":{
    "raw":"asdf",
    "rendered":"<p>asdf</p>"
  },
  "result":{
    "raw":"asdfasdf",
    "rendered":"<p>asdfasdf</p>"
  },
  "attachments":[
  ],
  "status":"EXECUTING",
  "comment":{
    "raw":"asdasdasdasdasd",
    "rendered":"<p>asdasdasdasdasd</p>"
  },
  "defects":[
    {
      "id":15018,
      "key":"CALC-115",
      "summary":"Ad-hoc execution for CALC-93",
      "status":"Open"
    }
  ],
  "evidences":[
    {
      "id":216,
      "fileName":"1 (24).feature",
      "fileSize":"0,4 kB",
      "created":"Wednesday 5:09 PM",
      "author":"admin",
      "fileURL": "http://YOURJIRA/jira/plugins/servlet/raven/attachment/253/1 (24).feature"
    }
  ],
  "actualResult":{
    "raw":"Actual result",
    "rendered":"<p>Actual result</p>"
  }
}
```

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL_SERVER_ERROR : **text/plain** : An internal error occurred getting the test run.

Update the test run step. The fields that can be updated on the test run are: **status**, **comment**, **defects** and **evidences**.

Defects and evidences mentioned directly by the respective attributes are always added to the ones that may exist at the step.

Request

PATH PARAMETERS

parameter	type	description
id	Integer	- id of the test run.
stepResultId	Integer	- id of the step.

Example

Example of input

```
{
  "id": "729",
  "status": "PASS",
  "comment": "The comment",
  "defects": [
    "TEST-114",
    "TEST-115",
    "TEST-116"
  ],
  "evidences": [
    {
      "filename": "test.txt",
      "contentType": "plain/text",
      "data": "(BASE64 encoding)"
    }
  ],
  "actualResult": "The actual result"
}
```

Responses

200 OK : **text/plain** : Successful.

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL_SERVER_ERROR : **text/plain** : An internal error occurred updating the test run step.

Status

- To view the status of a Test Step, you need to specify the ID of the Test Run and the ID of the Test Step.
- To update the status of a Test Step, you need to specify the ID of the Test Run, the ID of the Test Step and the Status that you want the Test Step to have.

Return a json that contains the test step status.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.



Example Request

```
curl -H "Content-Type: application/json" -X GET -u admin:admin http://yourserver/rest/raven/1.0/api/testrun/3/step/2/status
```

Responses

200 OK : **text/plain** : Successful. Returns the name of the test step Status.

Example Output

PASS

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL_SERVER_ERROR : **text/plain** : An internal error occurred when getting the test run status.

Update the test step status.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.

QUERY PARAMETERS

parameter	type	description
status	<i>String</i>	- The status we want the test step to have.



Example Request

```
curl -H "Content-Type: application/json" -X PUT -u admin:admin http://yourserver/rest/raven/1.0/api/testrun/3/step/2/status?status=PASS
```

Responses

200 OK : **text/plain** : Successful.

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL_SERVER_ERROR : **text/plain** : An internal error occurred when updating the test step status.

Execution Evidences

- To view the execution evidences of a Test Step, you need to specify the ID of the Test Run and the ID of the Test Step.
- To add a new execution evidence to the Test Run, a JSON is required.
- To delete one or more execution evidences from the Test Run, you need to send a JSON with the file name of the evidence you want to delete. Another way to delete an execution evidence is to specify the evidence ID.

Return a json that contains an array with all the execution evidences the test step has.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.

Responses

200 OK : **text/plain** : Successful. Returns a json with the test step execution evidences.

Example Output

```
[
  {
    "id":216,
    "fileName":"1 (24).feature",
    "fileSize":"0,4 kB",
    "created":"Wednesday 5:09 PM",
    "author":"admin",
    "fileURL":"http://YOURJIRA/jira/plugins/servlet/raven/attachment/253/1 (24).feature"
  }
]
```

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL_SERVER_ERROR : **text/plain** : An internal error occurred when getting the evidences.

Add a new evidence to the test step.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.

Example

Example Input

```
{
  "data": "iVBORw0KGgoAAAANSUhEUgAABkIAAA09CAYAAADezXv6AAAAAXNSR0IArs4c6QAA(...base64 file encoding)",
  "filename": "image21.jpg",
  "contentType": "image/jpeg"
}
```

Responses

200 OK : **text/plain** : Successful.

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL SERVER ERROR : **text/plain** : An internal error occurred when inserting the evidences.

Remove all evidences with the same filename from the test step.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.

Example

Example Input

image.png

Responses

200 OK : **text/plain** : Successful.

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL SERVER ERROR : **text/plain** : An internal error occurred when deleting the evidences.

Remove the evidence with the given attachment id.

Request

PATH PARAMETERS

parameter	type	description
id	<i>Integer</i>	- id of the test run.
stepResultId	<i>Integer</i>	- id of the step.
attachmentId	<i>Integer</i>	- id of the attachment we want to delet

Responses

200 OK : **text/plain** : Successful.

400 BAD_REQUEST : **text/plain** : Returns the error.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL SERVER ERROR : **text/plain** : An internal error occurred when deleting the evidences.