Test Step Results - REST

Test Steps Results

- 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`	*Integer*	- id of the test run.
stepResultId	*Integer*	- 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	*Integer*	- id of the test run.
stepResultId	*Integer*	- 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	*Integer*	- id of the test run.
stepResultId	*Integer*	- id of the step.

QUERY PARAMETERS

parameter	type	description
status	*String*	- 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`	*Integer*	- id of the test run.
stepResultId	*Integer*	- 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	*Integer*	- id of the test run.
stepResultId	*Integer*	- id of the step.

Example

Example Input

```
{
   "data":"iVBORw0KGgoAAAANSUhEUgAABkIAAAO9CAYAAADezXv6AAAAAXNSR0IArs4c6QAA(...base64 file enconding)",
   "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	*Integer*	- id of the test run.
stepResultId	*Integer*	- 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`	*Integer*	- id of the test run.
stepResultId	*Integer*	- id of the step.
attachmentId	*Integer*	- 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.