

Exporting Test

From a **Test**, it's possible to export the following Xray data: **Preconditions**, **Test Sets**, **TestPlans**, **Test Executions**, and **Test Runs**.

All fields listed [here](#) are available because the **Test** is a regular JIRA issue. In addition, you can export the following fields:

Some mappings we can export from a Test

```
Cucumber Scenario: ${Cucumber Scenario}
Generic Test Definition: ${Generic Test Definition}
Test Type: ${TestType}
Test Status: ${TestStatus}
Test Steps Total: ${TestStepsCount}
Tests Count: ${TestsCount}
```

Exporting Test Steps from a Test

For each Test Step you can export the following fields:

| Fields | Description |
|------------------|--|
| Action | The step action content WIKI |
| Data | The step data content WIKI |
| Expected Result | The step expected result content WIKI |
| AttachmentsCount | The number of files attached to the step. |
| StepNumber | The number of the step. |

Below you can find an example of how to iterate over the list of **TestSteps** associated with a **Test**.

Iterate over test steps

```
Total number of associated test steps: ${TestStepsCount}

// Iterating each test step
#{for teststeps}
    Action: ${TestSteps[n].Action}
    Data: ${TestSteps[n].Data}
    Expected Result: ${TestSteps[n].ExpectedResult}
    Step Number: ${TestSteps[n].StepNumber}
    // Iterating over attachments for each test step
    #{for l=TestSteps[n].AttachmentsCount}
        Id: ${TestSteps[n].Attachments[l].Id}
        Name: ${TestSteps[n].Attachments[l].Name}
        Attachment: ${TestSteps[n].Attachments[l].Attachment}
        FileURL: ${TestSteps[n].Attachments[l].FileURL}
    #{end}
#{end}
```

Exporting Preconditions from a Test

Below you can find an example of how to iterate over the list of **Preconditions** associated with a **Test**.

Iterate over preconditions

```
Total number of associated preconditions: ${PreConditionsCount}

// Iterating each precondition
#{for preconditions}
    Key: ${PreConditions[n].Key}
    Type: ${PreConditions[n].PreCondition.Type}
    Definition: ${PreConditions[n].PreCondition.Definition}
#{end}

or

// Iterating each precondition
#{for j=PreConditionsCount}
    Summary: ${PreConditions[j].Summary}
    Type: ${PreConditions[j].PreCondition.Type}
    Definition: ${PreConditions[j].PreCondition.Definition}
#{end}
```



For more detailed information on how to export **Pre-conditions** and its information please check [the documentation](#).

Exporting Test Sets from a Test

Below you can find an example of how to iterate over the list of **TestSets** associated with a **Test**.

Iterate over test sets

```
Total number of associated test sets: ${TestSetsCount}

// Iterating each test set
#{for testSets}
    Description: ${TestSets[n].Description}
#{end}

or

// Iterating each test set
#{for j=TestSetsCount}
    Summary: ${TestSets[j].Summary}
#{end}
```



For more detailed information on how to export **Test Sets** and its information please check the [documentation](#).

Exporting Test Plans from a Test

Below you can find an example of how to iterate over the list of **TestPlans** associated with a **Test**.

Iterate over test plans

```
Total number of associated test plans: ${TestPlansCount}

// Iterating each test plan
#{for testPlans}
    Summary: ${TestPlans[n].Summary}
#{end}

or

// Iterating each test plan
#{for j=TestPlansCount}
    Description: ${TestPlans[j].Description}
#{end}
```



For more detailed information on how to export **Test Plans** and its information please check the [documentation](#).

Exporting Test Executions from a Test

Below you can find an example of how to iterate over the list of **TestExecutions** associated with a **Test**.

Iterate over test executions

```
Total number of associated test executions: ${TestExecutionsCount}

// Iterating each test execution
#{for testExecutions}
    Key: ${TestExecutions[n].Key}
    Test Environments: ${TestExecutions[n].TestEnvironments}
#{end}

or

// Iterating each test execution
#{for j=TestExecutionsCount}
    Summary: ${TestExecutions[j].Summary}
    Test Environments: ${TestExecutions[j].TestEnvironments}
#{end}
```



For more detailed information on how to export **Test Executions** and its information please check the [documentation](#).

Exporting Test Runs from a Test

All fields listed [here](#) are available and will refer to the test associated. In addition, you can export the following fields:

| Fields | Description |
|-------------------------|--|
| Assigneeld | The test execution's assignee. |
| Comment | The test execution's comment. |
| Generic Test Definition | The generic test definition of the test run. Wiki |
| Cucumber Scenario | The cucumber definition of the test run |
| Executed By | The user's ID that executed the test execution. |
| Execution Status | The status of the test execution. |

| | |
|-------------------------|---|
| Started On | The started date of the test execution. |
| Finished On | The end date of the test execution. |
| ExecutionEvidencesCount | The number of execution evidences. |
| ExecutionDefectsCount | The number of execution defects. |
| TestStepsCount | The test execution's steps count. |
| TestType | The test execution's test type. |
| TestStepsDefectsCount | The number of defects for all test steps. |

Test Run Custom Fields

Xporter supports custom fields for Test Runs. To use your own defined custom fields, just use the same notation:

```
${<Custom field name>}
```



The custom field must have a different name from the table above.

Iterate over test runs

```
Total number of associated test runs: ${TestRunsCount}

// Iterating each test run
#{for testruns}
  Assignee Id: ${TestRuns[n].AssigneeId}
  Key: ${TestRuns[n].Key}
  Summary: ${TestRuns[n].Summary}
  Comment: ${TestRuns[n].Comment}
  Generic Test Definition: ${wiki:TestRuns[n].Generic Test Definition}
  Cucumber Scenario: ${TestRuns[n].Cucumber Scenario}
  Executed by: ${TestRuns[n].Executed By}
  Execution Status: ${TestRuns[n].Execution Status}
  Started on: ${TestRuns[n].Started On}
  Finished on: ${TestRuns[n].Finished On}
  Test Type: ${TestRuns[n].TestType}

  // Iterating over execution evidences for each test run
  Execution Evidences Total: ${TestRuns[n].ExecutionEvidencesCount}
  #{for m=TestRuns[n].ExecutionEvidencesCount}
    Id: ${TestRuns[n].ExecutionEvidences[m].Id}
    Name: ${TestRuns[n].ExecutionEvidences[m].Name}
    File URL: ${TestRuns[n].ExecutionEvidences[m].FileURL}
    Evidence Image: ${TestRuns[n].ExecutionEvidences[m].Evidence}
  #{end}

  // Iterating over execution defects for each test run
  Execution Defects Total: ${TestRuns[n].ExecutionDefectsCount}
  #{for m=TestRuns[n].ExecutionDefectsCount}
    Id: ${TestRuns[n].ExecutionDefects[m].Id}
    Description: ${TestRuns[n].ExecutionDefects[m].Description}
    Key: ${TestRuns[n].ExecutionDefects[m].Key}
    Summary: ${TestRuns[n].ExecutionDefects[m].Summary}
  #{end}

  // Iterating over test steps for each test run
  Test Steps Total: ${TestRuns[n].TestStepsCount}
  #{for m=TestRuns[n].TestStepsCount}
    Action: ${wiki:TestRuns[n].TestSteps[m].Action}
    Comment: ${TestRuns[n].TestSteps[m].Comment}
    Data: ${wiki:TestRuns[n].TestSteps[m].Data}
    Expected Result: ${wiki:TestRuns[n].TestSteps[m].ExpectedResult}
    Actual Result: ${wiki:TestRuns[n].TestSteps[m].ActualResult}
    Status: ${TestRuns[n].TestSteps[m].Status}
```

```

Step Number: ${TestRuns[n].TestSteps[m].StepNumber}

// Iterating over attachments for each test step
    Test Steps Attachments Count: ${TestRuns[n].TestSteps[m].AttachmentsCount}
#{for l=TestRuns[n].TestSteps[m].AttachmentsCount}
    Id: ${TestRuns[n].TestSteps[m].Attachments[l].Id}
    Name: ${TestRuns[n].TestSteps[m].Attachments[l].Name}
        Attachment Image: ${TestRuns[n].TestSteps[m].Attachments[l].Attachment}
#{end}

// Iterating over evidences for each test step
    Test Steps Evidences Count: ${TestRuns[n].TestSteps[m].EvidencesCount}
#{for l=TestRuns[n].TestSteps[m].EvidencesCount}
    Id: ${TestRuns[n].TestSteps[m].Evidences[l].Id}
    Name: ${TestRuns[n].TestSteps[m].Evidences[l].Name}
        File URL: ${TestRuns[n].TestSteps[m].Evidences[l].FileURL}
        Evidence Image: ${TestRuns[n].TestSteps[m].Evidences[l].Evidence}
#{end}

// Iterating over defects for each test step
    Test Steps Evidences Count: ${TestRuns[n].TestSteps[m].DefectsCount}
#{for l=TestRuns[n].TestSteps[m].DefectsCount}
    Description: ${TestRuns[n].TestSteps[m].Defects[l].Description}
    Id: ${TestRuns[n].TestSteps[m].Defects[l].Id}
    Key: ${TestRuns[n].TestSteps[m].Defects[l].Key}
    Summary: ${TestRuns[n].TestSteps[m].Defects[l].Summary}
#{end}
#{end}
#{end}

```

The word document below shows an example with all the mappings available to export from a **Test**:



Xray_Tests.docx



WIKI

indicates that the field supports wiki format. More about [here](#).