

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[1].Id}
    Name: ${TestRuns[n].TestSteps[m].Attachments[1].Name}
    Attachment Image: ${TestRuns[n].TestSteps[m].Attachments[1].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[1].Id}
    Name: ${TestRuns[n].TestSteps[m].Evidences[1].Name}
    File URL: ${TestRuns[n].TestSteps[m].Evidences[1].FileURL}
    Evidence Image: ${TestRuns[n].TestSteps[m].Evidences[1].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[1].Description}
    Id: ${TestRuns[n].TestSteps[m].Defects[1].Id}
    Key: ${TestRuns[n].TestSteps[m].Defects[1].Key}
    Summary: ${TestRuns[n].TestSteps[m].Defects[1].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](#).