

Export Tests using JIRA built-in features

Exporting tests can be done in different ways: either by using some of Jira's built-in features (which vary from Jira version to Jira version) or by using [Xporter app](#). What you can do with Jira out-of-the-box may be rather limited but it may be enough to address your needs. If you want to have full control over the layout and the format of the generated document, then Xporter is the way to go.

- [Export to a printable layout / PDF](#)
- [Export to CSV](#)
- [Export Test to XML](#)
- [Export Test Runs to CSV](#)

Jira lets you export your data in CSV or Excel (file is saved as *XLS*, but you can open it with your spreadsheet tool and export it to CSV). Xray custom fields are compatible with this function. Even Manual Test Steps field can be exported in a JSON format so that it can be imported back to Jira directly.



Please note

Since Jira 7.2, Jira **only** provided the ability to export issues to CSV in a limited way; recent versions do not support natively the ability of exporting to Excel.

If you need to export issues, including your Tests, to Excel or fully customizable templates, then we recommend you use the [Xporter app](#).

Export to a printable layout / PDF

Recent versions of Jira give the ability to export issues, including Xray Tests, to a printable, non-customizable, layout.

You just need to go to **Issues > Search**, select the Test issues, and the column "**Manual Test Steps**", if you're aiming to export manual test cases.

Jira Software

Dashboards
Projects
Issues
Boards
Tests
Create

Search

Share
Export
Tools

New search

«

Search

Save as

project = STORE AND issuetype = Test AND "Test Type" = Manual ORDER BY key ASC

Search

Basic

Columns

1-8 of 8

Columns

Key	Status	Created	Updated	Development	Manual Test Steps
STORE-27	TO DO	24/Apr/20	24/Apr/20		1 Action Open the Change Password screen by selecting the option "My Profile > Password" Data - Expected Result - 2 Action Fill the password fields with data Data Current Password: passw0rd New Password: p4ssw0rd Confirm New Password: p4ssw0rd Expected Result Error: "Current password is incorrect" 3 Action Close error message and fill again the password fields with data Data Current Password: P4ssw0rd New Password: password Confirm New Password: password Expected Result Error: "New password is too simple" 4 Action Close error message and fill again the password fields with data Data Current Password: P4ssw0rd New Password: P4ssw0rd Confirm New Password: P4ssw0rd Expected Result Information message: "Password successfully changed"
STORE-28	TO DO	24/Apr/20	24/Apr/20		1 Action Open the App, choose option My Profile > Logout. Data - Expected Result - 2 Action On the login screen, select option I lost my password. Data - Expected Result - 3 Action On the email field, provide the address data and press Reset my Password. Data Email: user@test.com

Then you can "export" them to a printable, non-customizable, layout, by clicking on **Export > Printable**.

Search

Save as

project = STORE AND issuetype = Test AND "Test Type" = Manual ORDER BY key ASC

1-8 of 8

Key	Status	Created	Updated	Development	Manual Test Steps
STORE-27	TO DO	24/Apr/20	24/Apr/20		1 Action Open the Change Password screen by selecting the option "My Profile > Password" Data - Expected Result - 2 Action Fill the password fields with data Data Current Password: passw0rd New Password: p4ssw0rd Confirm New Password: p4ssw0rd Expected Result Error: "Current password is incorrect" 3 Action Close error message and fill again the password fields with data Data

Share

Export

Tools

Printable

Full Content

RSS (Issues)

RSS (Comments)

CSV (All fields)

CSV (Current fields)

HTML (All fields)

HTML (Current fields)

XML

Word

Dashboard charts

XLSX (Current fields)

Xporter

Columns

Which will generate something like...

Jira
Project: Book Store
Type: Test
Test Type: Manual
Sorted by: Key ascending
1-8 of 8 as at: 18/Jun/20 1:44 PM

Key	Status	Created	Updated	Development	Manual Test Steps
STORE-27	TO DO	24/Apr/20	24/Apr/20		1 Action Open the Change Password screen by selecting the option "My Profile > Password" Data - Expected Result - 2 Action Fill the password fields with data Data Current Password: passw0rd New Password: p4ssw0rd Confirm New Password: p4ssw0rd Expected Result Error: "Current password is incorrect" 3 Action Close error message and fill again the password fields with data Data Current Password: P4ssw0rd New Password: password Confirm New Password: password Expected Result Error: "New password is too simple" 4 Action Close error message and fill again the password fields with data Data Current Password: P4ssw0rd New Password: P4ssw0rd Confirm New Password: P4ssw0rd Expected Result Information message: "Password successfully changed"

Then the browser can be used to print this to paper or, eventually, to PDF (if the browser supports this natively or if there is a custom printer driver for this purpose).

Export to CSV

If you want to export to CSV to have an Excel-like sheet, with the steps in a readable way, exporting to CSV using Jira will not provide you that ability (Xporter would be the proper solution).

If you want to export the Test definition (Test's description and manual test steps) in order to import them once again, you may use the following approach.

Go to **Issues > Search**, select the Test issues, and the column **"Manual Test Steps"**; that column has the steps in HTML but when you export them to CSV, they will be converted into a JSON format within the CSV column.

✔ project = STORE AND issuetype = Test AND "Test Type" = Manual ORDER BY key ASC

1-8 of 8 ↕

Key ↑	Status	Created	Updated	Development	Manual Test Steps
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STORE-27 TO DO 24/Apr/20 24/Apr/20

1 Action
Open the Change Password screen by selecting the option "My Profile > Password"

Data

1000

Expected Result

2 Action

Fill the password fields with data

Data

Current Password: passw0rd

New Password: p4ssw0rd
Confirm New Password: p4ssw0rd

Confirm New Password: p4ssword

Error:

"Curre

3 Action

Close error message and fill again the password fields with data

Data

Current Password: P4ssw0rd

New Password: password

Confirm New Password: password

Home Insert Page Layout Formulas Data Review View Tell me

Paste

Calibri (Body) 12 A A

B I U

Wrap Text

General

Conditional Formatting Format as Table Cell Styles

Insert

 **Possible Data Loss** Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

J2 [{"id":1890,"index":1,"step":"*press* 1","data":"","result":"1 should appear on screen","attachments":{"id":1119,"fileName":"calculator_step1.png","fileCor

[illegible]

Export Test to XML

Xray Test issues can be exported to XML. This export differs from the Jira default action for exporting to XML. Rather than exporting all fields, the Xray export action will only export to XML the most relevant fields for Tests, such as the Test definition fields, Pre-Conditions and some issue-tracking information.

To export a Test issue to XML,

Step 1: Open the Test issue view page.

Step 2: Select **More > Export Test to XML**. The resulting XML file will be downloaded to the browser.

The screenshot shows the Jira issue view page for 'Calculator / CALC-1' with the title 'Add two numbers'. The 'More' menu is open, and 'Export Test to XML' is highlighted. The issue details include a description 'This tests the add', test details, and a table of test runs. The 'People' section shows the assignee and reporter as 'Administrator'. The 'Dates' section shows the issue was created on 26/Nov/13 9:40 AM and updated on 30/Apr/14 11:59 AM.

Test Key	Test Execution Key	Executed By	Assignee	Start	Finish	Defects issue keys (list separated by ",")	Attachment JIRA links (list separated by ",")	Comment	Status
1	1	Administrator	Administrator	26/Nov/13 9:40 AM	30/Apr/14 11:59 AM				Open

Export Test Runs to CSV

Xray Test Runs can be exported to CSV. Xray export action will export to CSV the most relevant fields for Test Runs such as:

- Test Key
- Test Execution Key
- Executed By
- Assignee
- Start
- Finish
- Defects issue keys (list separated by ",")
- Attachment JIRA links (list separated by ",")
- Comment
- Status

To export a Test Run to CSV,

Step 1: Open the Test issue view page.

Step 2: Select **More > Export Test Runs to CSV**. The resulting CSV file will be downloaded to the browser.



Test Scientific Mode

[Edit](#)[Comment](#)[Assign](#)[More ▾](#)[Start Progress](#)[Resolve Issue](#)[Close Issue](#)[Admin ▾](#)

Details

Type:

Priority:

Affects Version/s:

Labels:

[Log Work](#)[Attach Files](#)[Attach Screenshot](#)[Voters](#)[Stop Watching](#)[Watchers](#)

Description

[Click to add description](#)[Create Sub-Task](#)[Convert to Sub-Task](#)

Test Details

Type:

Definition:

[Move](#)[Link](#)[Clone](#)[Labels](#)[Delete](#)

Pre-Condition

This test is not associated with any pre-conditions

[Export Test to XML](#)[Export Test Runs to CSV](#)[Export Test as Text](#)

Status:

OPEN [\(View Workflow\)](#)

Resolution:

Unresolved

Fix Version/s:

None

[on.com/projects/math/qualitytests/TestScientificMode.java](#)[Associate Pre-Condition](#)[Export the Test Runs to a CSV file](#)