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

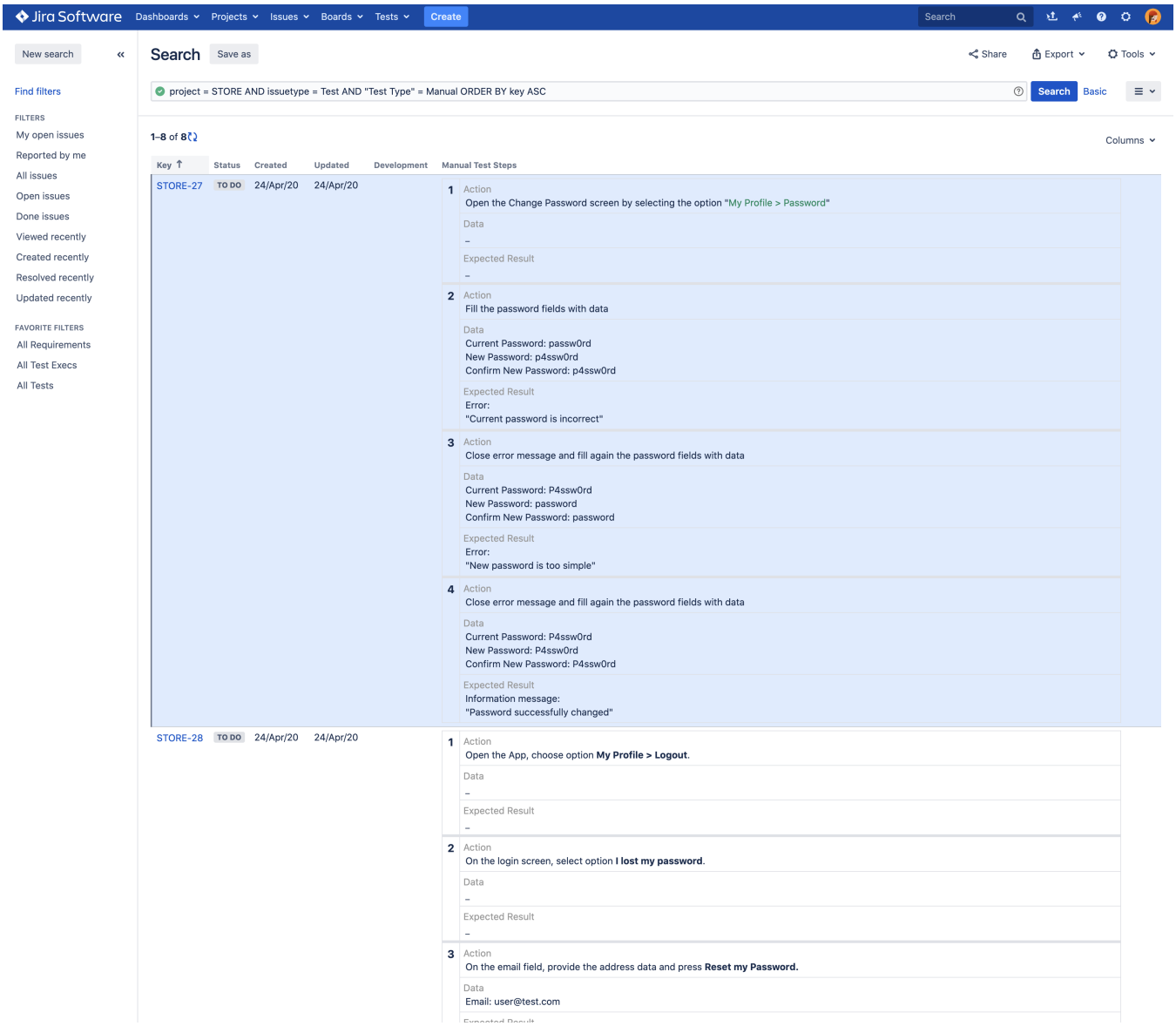
Jira lets you export your data in CSV or Excel (file is saved as *XLS,* but you can open it with your spreadsheet tool and export it to CSV). Xray custom fields are compatible with this function. Even Manual Test Steps field can be exported in a JSON format so that it can be imported back to Jira directly.

> **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.

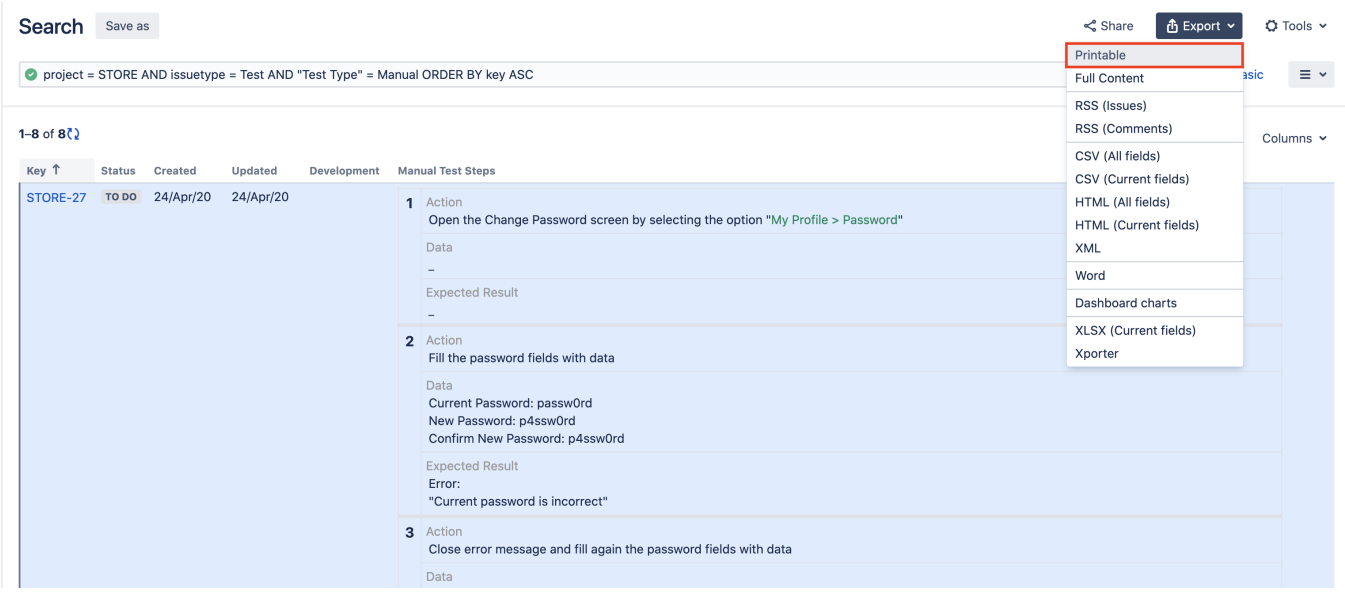
Export to a printable layout / PDF

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.



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



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"
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 Expected Result Information message:

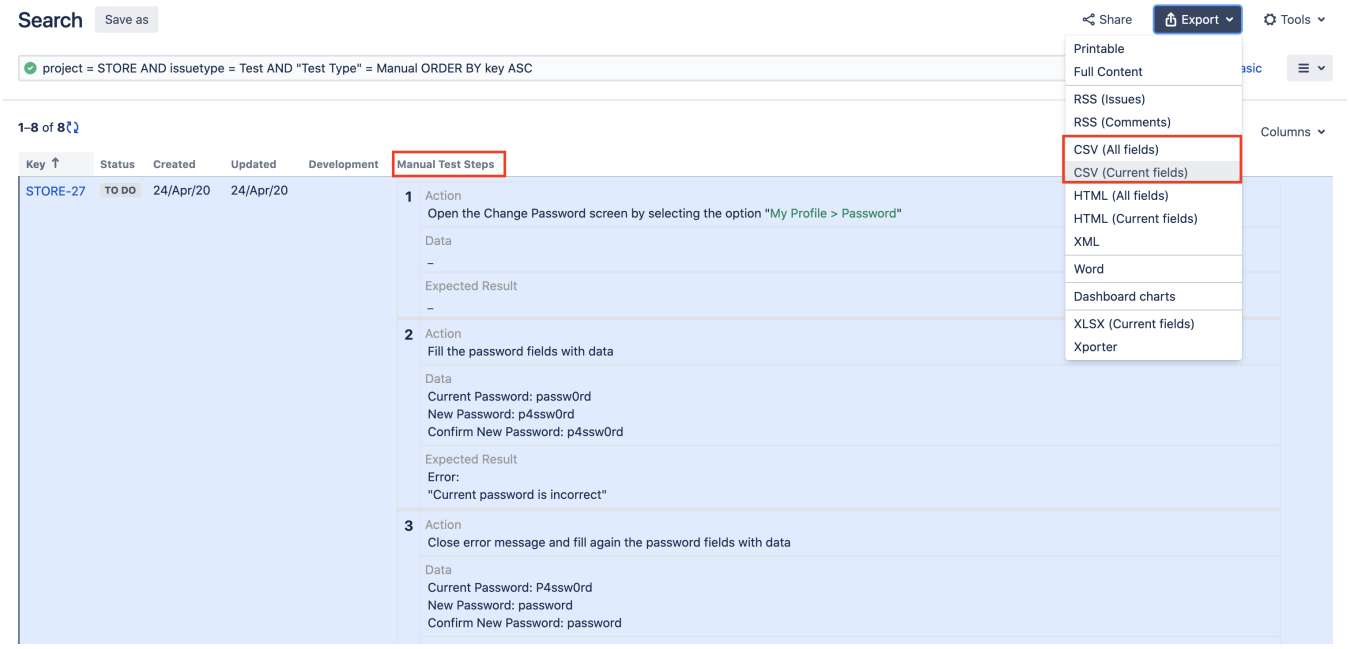
Then the browser can be used to print this to paper or, eventually, to PDF (if the browser supports this natively or if there is a custom printer driver for this purpose).

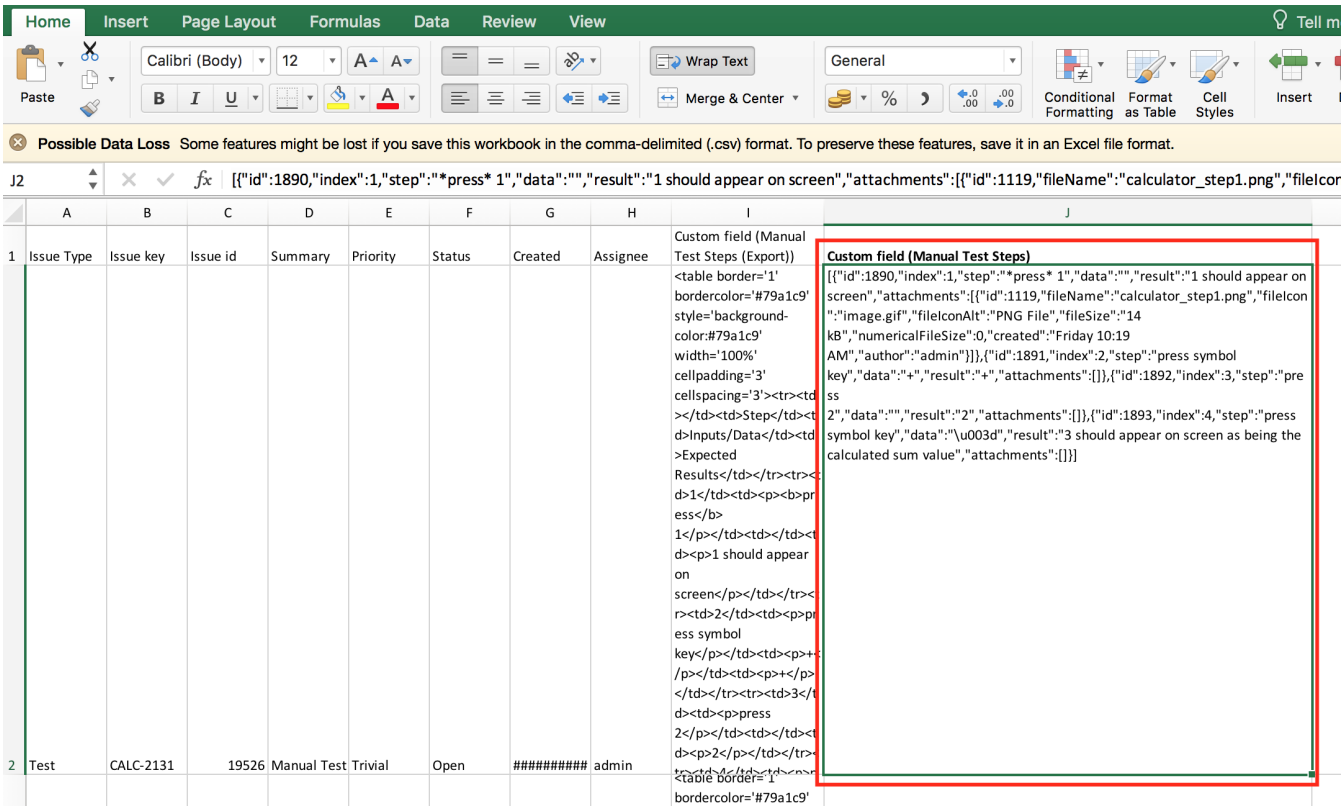
Export to CSV

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.





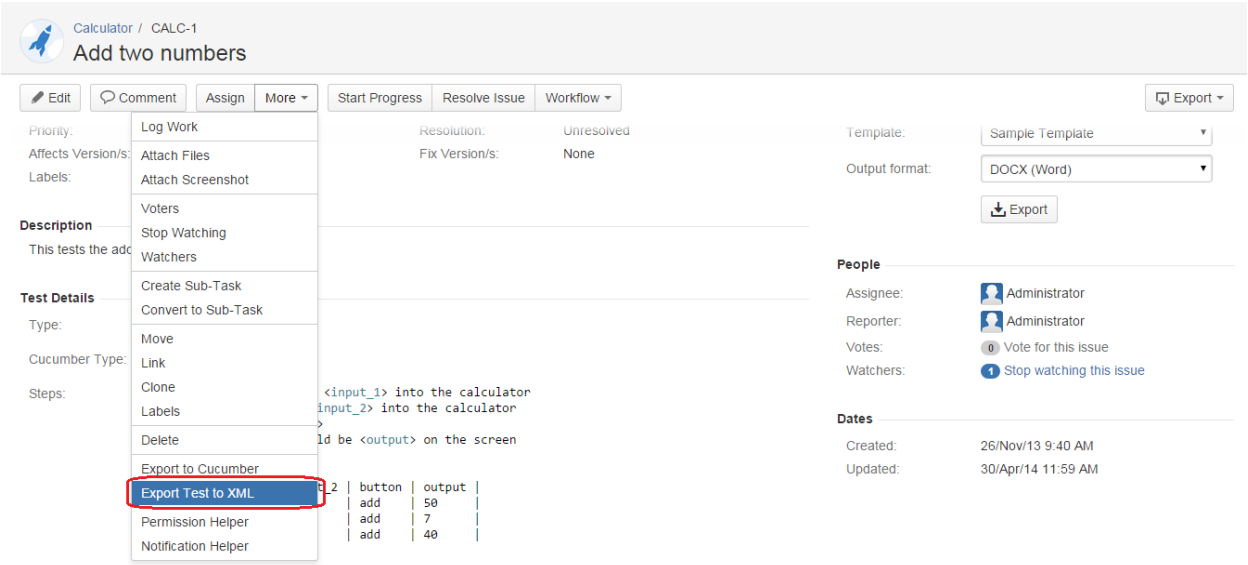
Export Test to XML

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.



Export Test Runs to CSV

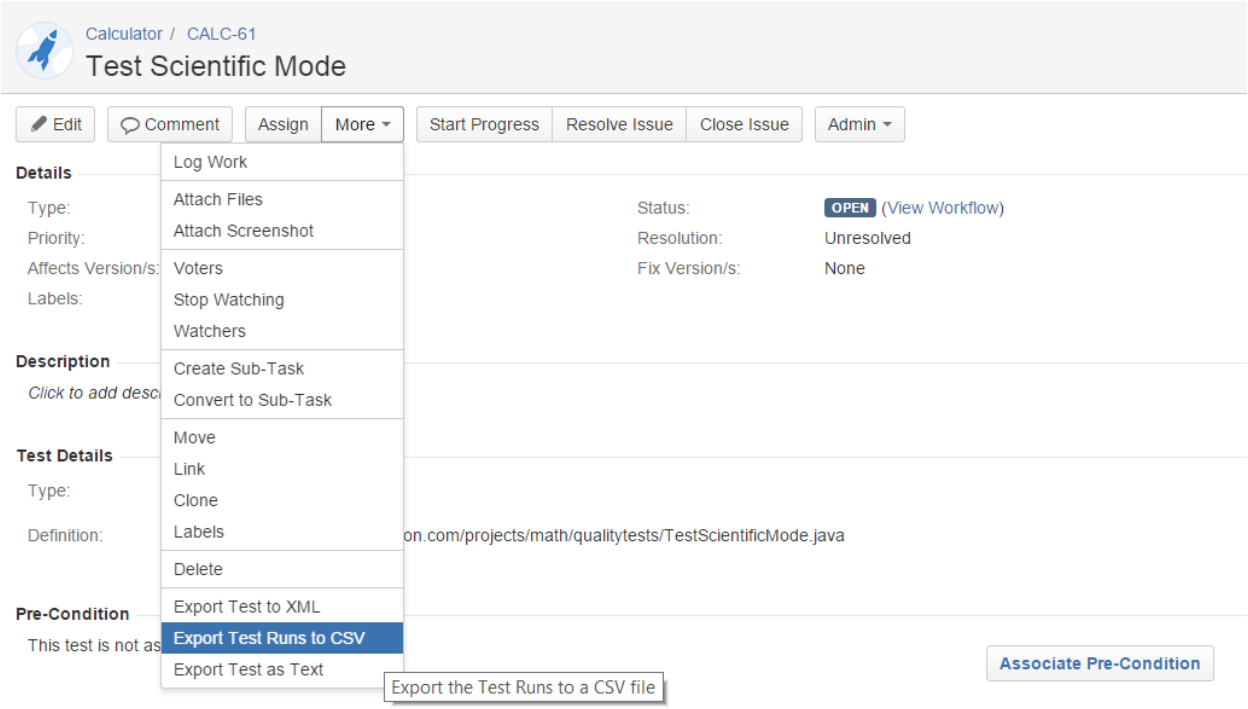
Xray Test Runs can be exported to CSV. Xray export action will export to CSV the most relevant fields for Test Runs such as:

- 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.


Calculator / CALC-61
Test Scientific Mode
Edit
Comment
Assign
More
Start Progress
Resolve Issue
Close Issue
Admin
Log Work
Attach Files
Attach Screenshot
Voters
Stop Watching
Watchers
Create Sub-Task
Convert to Sub-Task
Move
Link
Clone
Labels
Delete
Export Test to XML
Export Test Runs to CSV
Export Test as Text
Export the Test Runs to a CSV file
Details
Type:
Priority:
Affects Version/s:
Labels:
Status:
OPEN
(View Workflow)
Resolution:
Unresolved
Fix Version/s:
None
Description
Click to add desc
Test Details
Type:
Definition:
on.com/projects/math/qualitytests/TestScientificMode.java
Pre-Condition
This test is not as
Associate Pre-Condition