



Improve your Testing  
and Reporting with Jira



Who are we?



Platinum  
Top Vendor



Platinum  
Solution Partner  
ENTERPRISE



## **Cutting Edge Test management**

Discover the future  
of testing with Jira



## **Revolutionize your Jira reporting**

Export Jira issues  
using Word and  
Excel templates

**+4**

## **Years**

Making kickass software

**+5**

## **Offices**

In 3 different countries

**#1**

## **Test Management**

Top rated Test Management solution for Jira

**+4.500**

## **Customers**

Trust our products

**+65**

## **Countries**

With customers

**+370**

## **Reviews**

In the Marketplace

**+450.000**

## **Lines of Code**

Written by our team

**4**

## **Languages**

Available in English, German, Spanish and French

**+123**

## **Features**

Delivered just during 2018

# 137 of the Fortune 500 trust Xpand











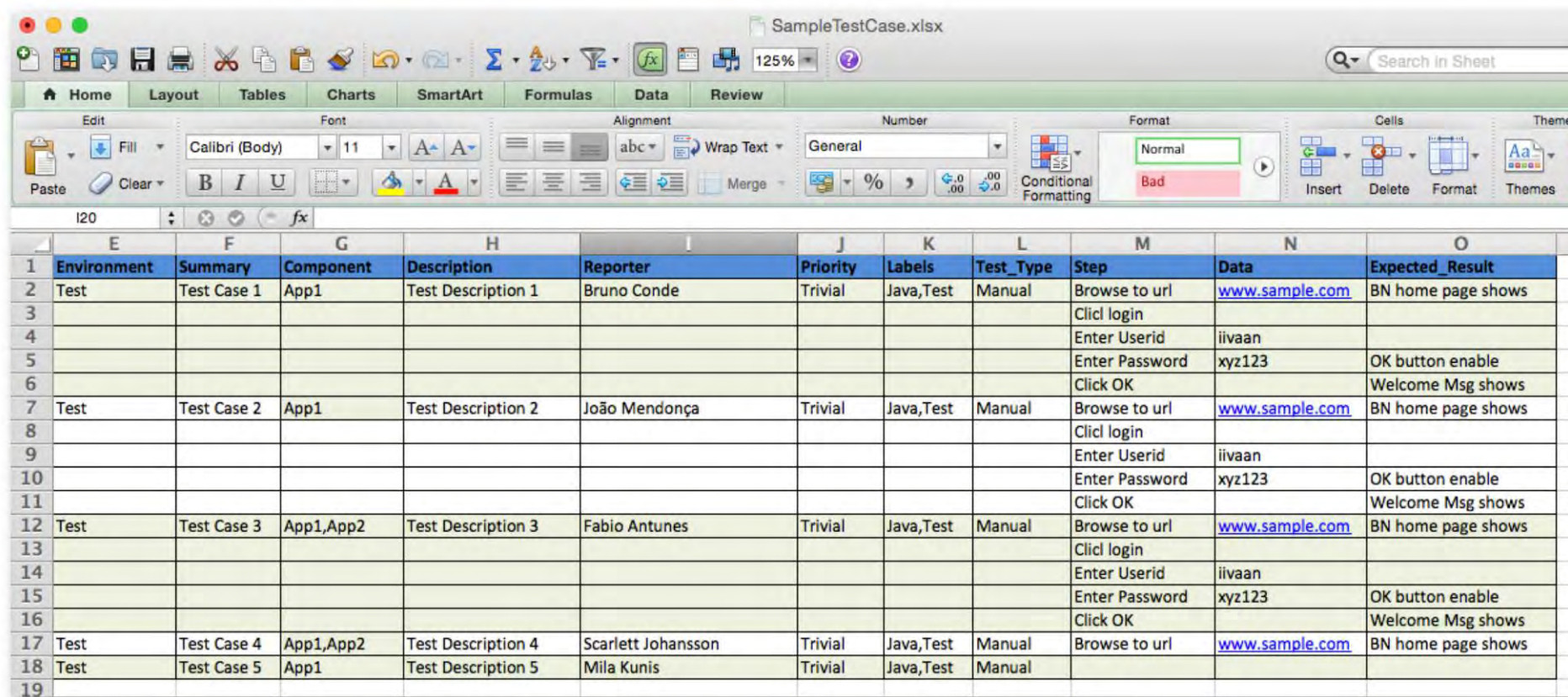




More often and **better** software releases

# In the "dark ages"....

... there was Excel... or even other "legacy Test Management tools" ☺



The screenshot shows an Excel spreadsheet titled "SampleTestCase.xlsx" with a ribbon at the top containing tabs for Home, Layout, Tables, Charts, SmartArt, Formulas, Data, and Review. The ribbon is currently set to the "Formulas" tab. The spreadsheet contains a table with 12 columns: Environment, Summary, Component, Description, Reporter, Priority, Labels, Test\_Type, Step, Data, and Expected\_Result. The table has 19 rows, with the first row being a header. The data is organized into five test cases, each with a "Test" row and four subsequent rows for steps. The steps include "Browse to url", "Click login", "Enter Userid", and "Enter Password". The "Data" column contains the URL "www.sample.com" and the user "iivaan". The "Expected\_Result" column contains "BN home page shows" and "OK button enable".

	E	F	G	H	I	J	K	L	M	N	O
1	Environment	Summary	Component	Description	Reporter	Priority	Labels	Test_Type	Step	Data	Expected_Result
2	Test	Test Case 1	App1	Test Description 1	Bruno Conde	Trivial	Java,Test	Manual	Browse to url	<a href="http://www.sample.com">www.sample.com</a>	BN home page shows
3									Click login		
4									Enter Userid	iivaan	
5									Enter Password	xyz123	OK button enable
6									Click OK		Welcome Msg shows
7	Test	Test Case 2	App1	Test Description 2	João Mendonça	Trivial	Java,Test	Manual	Browse to url	<a href="http://www.sample.com">www.sample.com</a>	BN home page shows
8									Click login		
9									Enter Userid	iivaan	
10									Enter Password	xyz123	OK button enable
11									Click OK		Welcome Msg shows
12	Test	Test Case 3	App1,App2	Test Description 3	Fabio Antunes	Trivial	Java,Test	Manual	Browse to url	<a href="http://www.sample.com">www.sample.com</a>	BN home page shows
13									Click login		
14									Enter Userid	iivaan	
15									Enter Password	xyz123	OK button enable
16									Click OK		Welcome Msg shows
17	Test	Test Case 4	App1,App2	Test Description 4	Scarlett Johansson	Trivial	Java,Test	Manual	Browse to url	<a href="http://www.sample.com">www.sample.com</a>	BN home page shows
18	Test	Test Case 5	App1	Test Description 5	Mila Kunis	Trivial	Java,Test	Manual			
19											

# Welcome to “modern ages” with Jira

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## Built-in features

- Focus on teams
- Collaboration / Comments
- Agile project management & waterfall
- Workflow control
- Customizable and adaptable
- Searching
- Assignment
- Track changes
- Linking between issues
- Importing issues from CSV





Why Jira for Quality Assurance?

# Using Jira for software development



Manual and Automated



# Tests

1. Manual or Automated
2. May use reusable Pre-Conditions
3. Facilitate BDD with built-in Cucumber tests
4. Export specification and execute it during CI/CD

Calculator / CALC-2804  
Cucumber Test As a user, I can calculate the sum of two numbers

Test Details

Type: Cucumber Scenario Type: Scenario Outline

Scenario:

```
1 Given I have entered <input_1> into the calculator
2 And I have entered <input_2> into the calculator
3 When I press the "Calculate" button
4 Then the result should be displayed in the screen, on the right of the "=" sign.
5 Examples:
6 | input_1 | input_2 | button | output |
7 | 20      | 30      | add    | 50      |
8 | 2       | 5       | add    | 7       |
9 | 0       | 40      | add    | 40      |
10 | 4       | 50      | add    | 54      |
11 | 5       | 50      | add    | 55      |
```

Autocompletes based on labels... Filter Labels

Press **Ctrl** + **Space** to get step suggestions.

**cucumber**

Save Cancel

Step	Data	Expected Result	Attachments
1 I choose the operation of the calculator "Subtraction"		The operation must appear selected.	+ [icon] [icon]
2 I enter the input into the calculator	I1: 5 I2: 2		+ 371642.jpg [icon] [icon]
3 I press the "Calculate" button		The result "3" should be displayed in the screen, on the right of the "=" sign.	+ [icon] [icon]

#3 - Expected Result

The result "3" should be displayed in the screen, on the right of the "=" sign.

#4 - step

Style B I U A A [icon] [icon] [icon] [icon] [icon] [icon] [icon] [icon] [icon] [icon]

press symbol key

Visual Text Done

# Organization

Create flat lists (Test Sets) or organize them hierarchically in folders (Test Repository).

The image illustrates two organizational structures for tests in a management tool. A blue arrow points from the text 'Create flat lists (Test Sets)' to a screenshot of a flat test list. Another blue arrow points from the text 'or organize them hierarchically in folders (Test Repository)' to a screenshot of a hierarchical test repository.

**Flat List View (Test Sets):**

The interface shows a header 'Calculator / CALC-1614' and a title 'all my arithmetic related tests'. Below the title are action buttons: Edit, Comment, Assign, More, Start Progress, Resolve Issue, Close Issue, and Admin. A 'Tests' section contains a table with 10 entries (showing 1 to 3).

Key	Summary
1	CALC-1612 Cucumber Test As a user, I can calculate the sum of two numbers
2	CALC-1613 Generic Test As a user, I can calculate the sum of two numbers
3	CALC-1609 Manual Test As a user, I can calculate the sum of two numbers

Showing 1 to 3 of 3 entries. Navigation: First, Previous, 1, Next, Last.

**Hierarchical View (Test Repository):**

The interface shows a header 'Test Repository / arithmetic related tests'. A sidebar on the left displays a tree structure:

- All (797)
- Orphans (134)
- Test Repository (663)
  - components (7 (32))
    - UI (12 (12))
    - web (0 (0))
  - core (3 (3))
  - compA (2 (2))
  - compX (8 (8))
  - arithmetic related tests (3 (3))
  - backoffice (0 (0))

The main content area shows a list of tests with a context menu open over the first entry:

- Filter ▾ Showing 3 of 3 entries
- CALC-1709 Cucumber Test As a user, I can calculate the sum of two numbers (CUCUMBER)
- CALC-1710 Generic Test As a user, I can calculate the sum of two numbers (GENERIC)
- CALC-1707 Manual Test As a user, I can calculate the sum of two numbers (MANUAL)

Context menu options:

- Move to Orphans
- View Issues
- Create Test Set
- Add to Test Set
- Create Test Plan
- Add to Test Plan
- Create Test Execution
- Add to Test Execution

# Plan, Schedule and Execute

1. Create a Test Plan per version or per Sprint, or more as needed
2. Schedule Test Executions for running Tests
3. Execute, leave comments, create defects

The screenshot displays a test execution interface. On the left, a test plan is shown with four steps. The first three steps are marked 'PASS' and the fourth is marked 'FAIL'. The steps are:

- Step 1: press 6, Expected Result 3, Step State PASS
- Step 2: press /, Expected Result -, Step State PASS
- Step 3: press 2, Expected Result 2, Step State PASS
- Step 4: press =, Expected Result 3, Step State FAIL

On the right, a summary table shows the overall execution status and a list of test entries.

Overall Execution Status: 2 PASS, 1 FAIL. TOTAL TESTS: 3.

Key	Summary	Test Type	#Req	#Def	Test Sets	Assignee	Status
1	CALC-738 Generic Test As a user, I can calculate the sum of 2 numbers	Generic	1	0	CALC-739	Administrator	PASS
2	CALC-737 Cucumber Test As a user, I can calculate the sum of 2 numbers	Cucumber	1	0	CALC-739	Administrator	PASS
3	CALC-736 Manual Test As a user, I can calculate the sum of 2 numbers	Manual	1	1	CALC-739	André Rodrigues	FAIL

Showing 1 to 3 of 3 entries. Navigation: First, Previous, 1, Next, Last.

Execution Details dropdown menu options: EXEC, Execution Details, TODO, EXECUTING, FAIL, ABORTED, BLOCKED, PENDING.

# In-context information

Calculator / CALC-1178

As a user, I can calculate the sum of 2 numbers

Comment Agile Board More Reopen Issue export Admin

**Details**

Type: Story Status: **CLOSED** (View Workflow)  
Priority: Major Resolution: Fixed  
Affects Version/s: None Fix Version/s: v3.0  
Component/s: None  
Labels: None  
Sprint: Sprint 1  
Requirement Status: **v3.0 - OK**

**Test Coverage**

Create new Test Create new Sub Test Execution

Version v3.0 All Environments OK

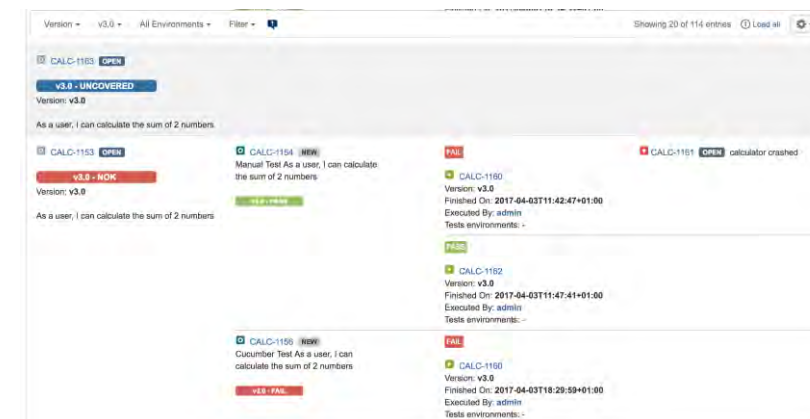
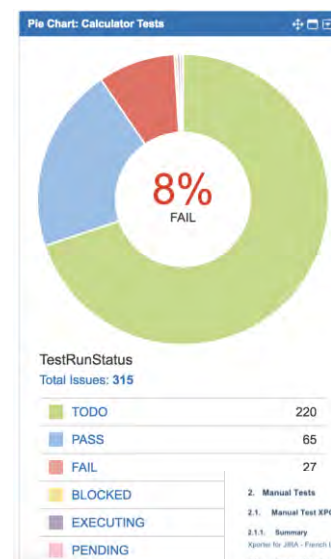
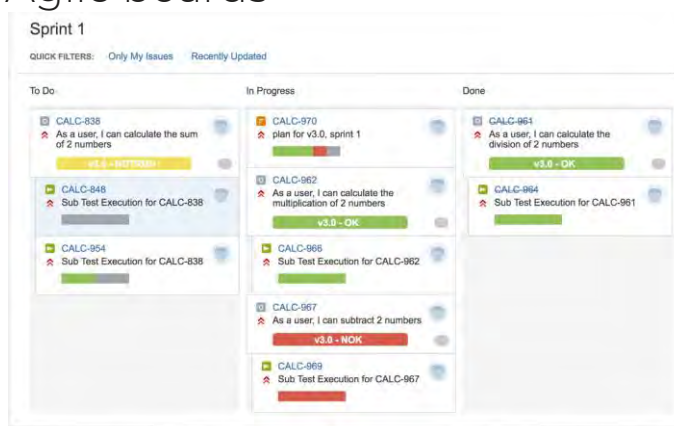
OPEN	Unresolved	CALC-1240	Test As a user, I can calculate the sum of 2 numbers	PASS
OPEN	Unresolved	CALC-1180	Cucumber Test As a user, I can calculate the sum of 2 numbers	PASS
OPEN	Unresolved	CALC-1181	Generic Test As a user, I can calculate the sum of 2 numbers	PASS
OPEN	Unresolved	CALC-1179	Manual Test As a user, I can calculate the sum of 2 numbers	PASS
OPEN	Unresolved	CALC-1202	CanAddNumbers	PASS

## Xray provides

- Real-time information about the coverage status of the requirement for a given version
- Real-time information about the associated test results, for a given version
- A "requirement" may be any issue type you may have; test coverage can be made in any issue type

# Multiple ways of reporting, the Jira way

1. Built-in reports
2. Jira gadgets in Jira dashboards
3. Agile boards



2. Manual Tests

2.1. Manual Test XPORTER-229

2.1.1. Summary  
Report for JIRA - French Language translation (simplified version)

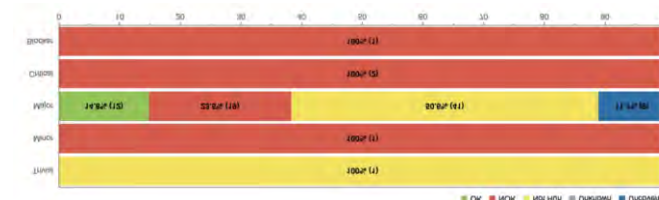
2.1.2. Status of the Last Execution  
PASSED

2.1.3. Pre Conditions

2.1.4. Description  
This test purpose is to check if this feature is working as expected

2.1.5. Test Procedure

Step Number	Step	Expected Result
1	On JIRA Navigation bar, select the user menu and click Profile	The View profile summary screen will be loaded
2	Click the edit icon right next to the Preferences label.	The Update User Preferences dialog will be prompted
3	Click the selector right next to the "Language" label, choose Français (France), and click Update	The View profile summary screen will reload, and the contents language will be displayed in French
4	Go to the Administration	The contents under Xporter pour JIRA



4. Through other top-notch

**XPORTER**

**eazyBI**



# Reports as deliverable assets



**XPORTER**

Use Xporter to generate fully customizable Word, Excel or PDF files with your testing reports to give to your management, colleagues or to your customers (e.g. Test specification, Test Execution progress and respective results, Test Plan details).

## 1. Introduction

### 1.1. Document Overview

This Test Report provides a summary of a test execution. This document has been generated automatically from the test management platform.

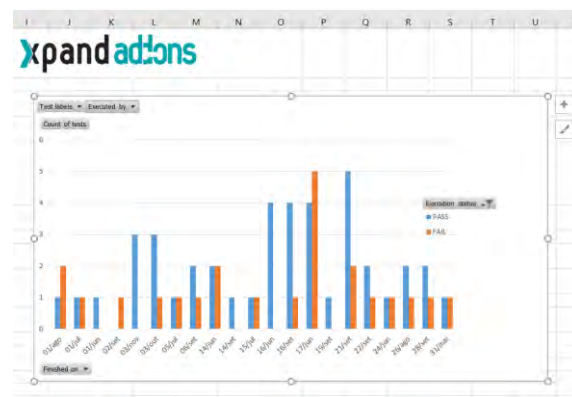
### 1.2. Test Execution XPORTER-198 Details

Description: This Test Execution purpose is to check if all the Xporter for JIRA features supported on the 3.1.0 release are working as expected on Internet Explorer  
 Begin Date  
 End Date  
 Revision

### 1.3. Overall Execution Status

Of the 12 Test Runs contained on XPORTER-198:

TODO: 75.01 %  
 EXECUTING: 8.33 %  
 PASS: 0.0 %  
 FAIL: 8.33 %  
 ABORTED: 8.33 %







# Thank you!

Find us at

[getxray.app](https://getxray.app) | [mail@getxray.app](mailto:mail@getxray.app) | [@XrayApp](https://twitter.com/XrayApp)

[getxporter.app](https://getxporter.app) | [mail@getxporter.app](mailto:mail@getxporter.app) | [@XporterApp](https://twitter.com/XporterApp)