INFODATION
TESTING MANAGEMENT SYSTEM
USER MANUAL

Testing Management System for Jira Cloud

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ITMS – INFODATION Testing Management System

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1. ITMS Introduction

Infodation Test Management System (ITMS) is an application designed for **Jira Cloud** that provides an all-encompassing view of test work and status across Jira Cloud projects. ITMS streamlines the testing process by offering direct integration with Jira, enabling seamless test case management and execution.

2. Setting up guidance

- Integrate ITMS tool into Jira tickets

- In ITMS we set up a field named Test Case so as to support with displaying the numbers of test cases in the sprint. You would need to follow these steps to add the Test Cases field into your project:

1. Go to **Project settings**
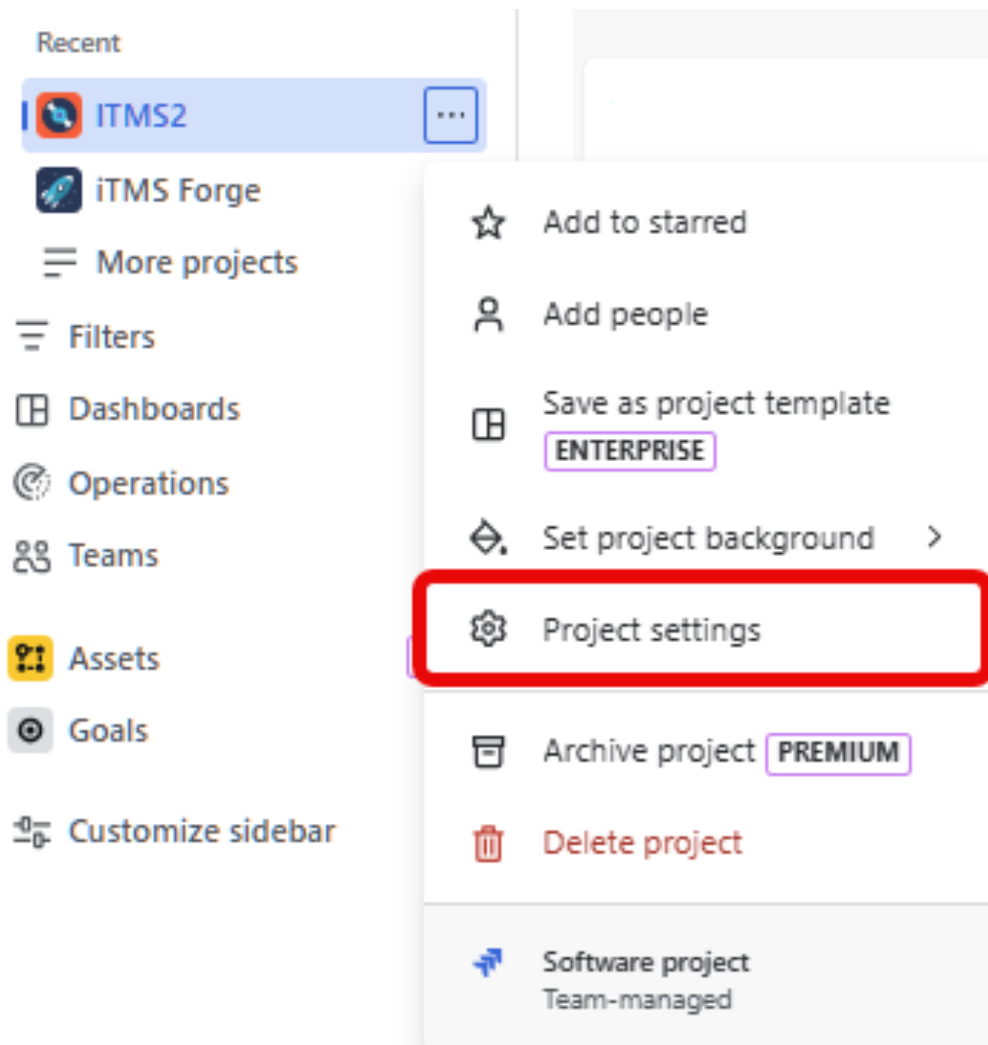
2. Follow steps as numbered in this image:

1. Select the **Fields** tab.

2. Click **Add Field.**

3. Search for **Test Cases.**

4. Check the box to select the **Test Cases** field.

5. Click **Add 1 Field**.

Test case field will be then added successully

3. Manual Test Case Management

3.1 Create / Edit / Clone / Delete Test Case

To create a new manual test case in ITMS:

- Navigate to the Test Cases section within the Jira issue.

- Click **Add Test Case**.

- Enter the test case name.

- Press **Enter**, click outside the input box, or click the check button to save the test case name.
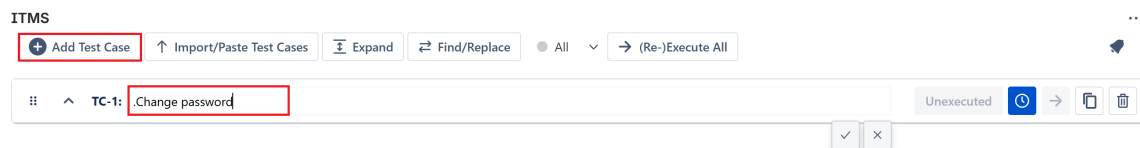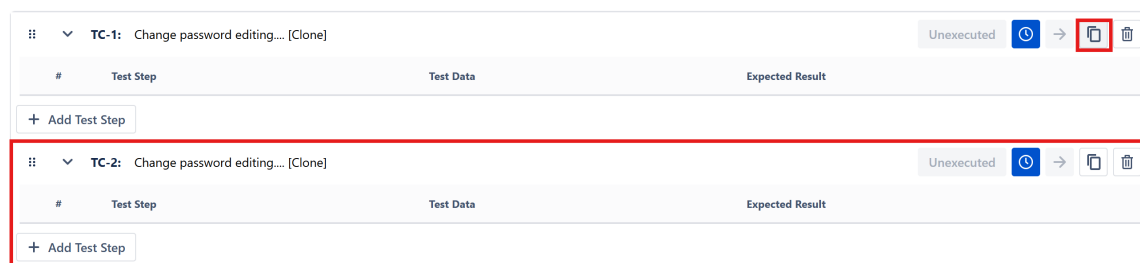

To rename a test case:

- Click into Test case name input box again.

- Type the new name and press **Enter,** click outside the input box, or click the check button to save the test case name.

To clone a test case:

- Select the test case and choose **Clone icon** from the action menu.

To reorder test cases

- **Drag and drop** the test cases into correct order

To delete a test case:

- Select the test case and click **Delete icon** from the action menu.

3.2 Add Test Steps and Test Data

Each test case can contain multiple steps and test data. To add a test step:

- Open the selected test case.

- Click **Add Test Step**.

- Type in values for required fields: **Test step** and **Expected result.**

- Press **Enter**, click outside the input box, or click the check button to save the values.

To reorder, rename, copy or delete test steps:

- Use the similar corresponding icons as of test cases, placed next to each test step

Note: It is possible to **Collapse** or **Expand** the list of Test Cases to shorten the test overview.

3.3 Find & Replace

- Click **Find/Replace** button from Functions menu to open the pop-up.

- Enter value to **Find.**

- Enter value to **Replace**

- Select the result to **Replace** value for only chosen field, or **Replace All** values for all fields.
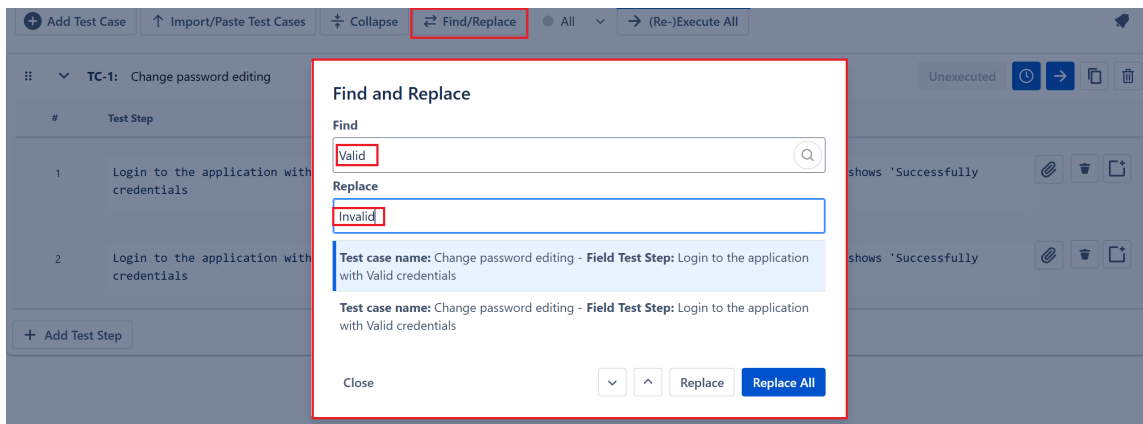
3.4 Import / Search Existing Test Cases

To import test cases from an Excel file:

- Click Import from Excel.

- Copy and paste the test cases into the provided input area.

To search and import existing test cases from old tickets:

- Click **Import/Paste Test Cases** button from Functions menu to open the pop-up.

- Fill values into **Select and Issue** field to search Test cases indirectly by **Issues** names or directly by **Test cases** names

- Click into Issues and click **Select all** or only some Test cases by unchecking/checking boxes to be imported.
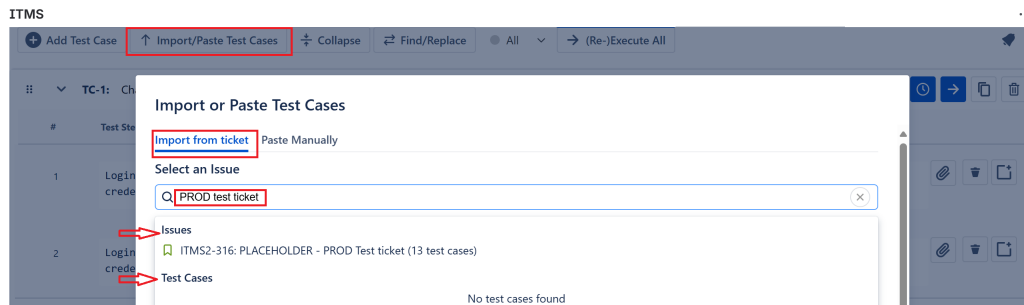
4. Test Case Execution

4.1 Execute Test Case

To execute a test case:

- Fill values for all required fields: **Test Step, Expected Result**

- Click **Execute icon** button of that test case and status will be automatically updated to **In progress**

- Test results(s) field will be displayed to fill in results of that test step

 - Test result(s) field has a **Functional bar** to edit the values in your style

- Follow the test steps and update status for each step as **Passed** or **Failed.**

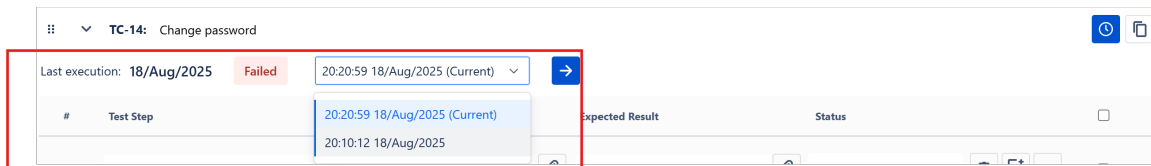**-** After execution, test case status is automatically updated based on test step(s) result(s).

4.1.1 Execution History
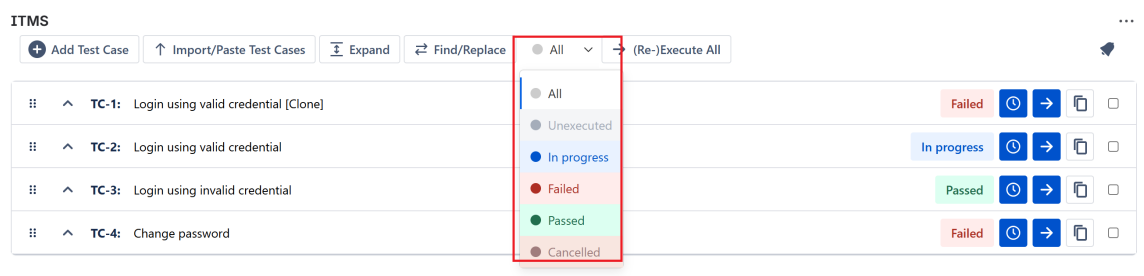
To view the execution history

- Open the test case and check the **Last execution** bar

Note: If test case is not executed yet, there will be no Last execution bar

4.1.2 Filter Test Cases based on Status

- Click on Filtering button to display only test cases in a specific status.

4.2 Re-Execute Test Case(s)

4.2.1 Re-Execute a Test Case

To re-execute a test case

- Select the test case and click again **Execute icon.**

- There is a message to confirm the Execution (1).

- There is a function to check Execution history in Last execution bar (2).

- **Test case status** will be updated to **Inprogress** and Test step status will be updated to **Unexecuted** that need to be updated to Passed or Failed again as you execute.

- Current test cases can be re-executed multiple times afterwards using the Execute button (2)

Note: It is not possible to Re-execute old version in Last execution.

4.2.2 Re-Execute all Test Cases

To re-execute all test cases

- Click **(Re-)Execute All** button from Functions menu to execute again all test cases at once.

- **Test case status** will be updated to **Inprogress** and Test step status will be updated to **Unexecuted** that need to be updated to Passed or Failed again as you execute.
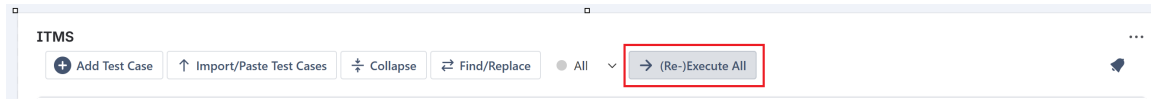
To re-execute all test cases in a specific Status

- Click the Filtering button to display only test cases in a specific status.
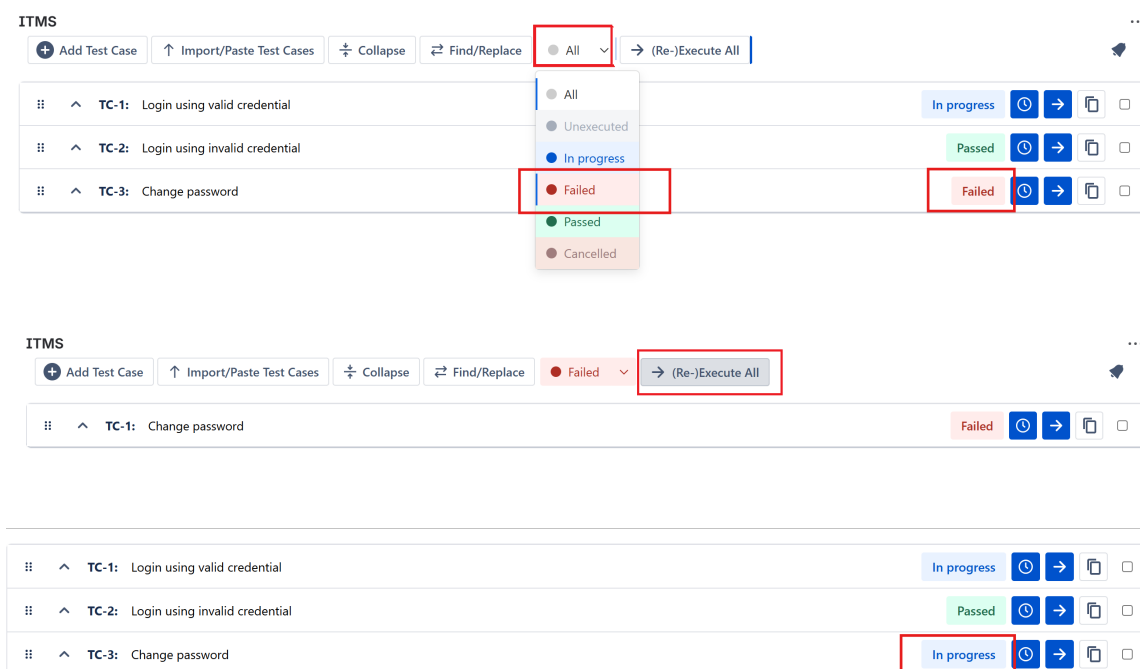- Click **(Re-)Execute All** to execute all test cases in that specific status only.
- - **Test case status** will be updated to **Inprogress** and Test step status will be updated to **Unexecuted** that need to be updated to Passed or Failed again as you execute.

4.3 Reopen main ticket or/and Create Bug Issue from a Failed Test Step

If a test step failed, it is possible to Reopen main ticket or/and Report a bug

To Create Bug Issue from a failed Test step:

- Click **Report a Bug** next to the failed step.

- The system automatically navigates to a Jira pop-up to create a bug issue with a pre-filled description that includes the main ticket information and the failed step details.

- Edit the content if necessary and Save. This newly created bug issue will be automatically linked to the main ticket and there will be a detailed comment under the main ticket about the bug description.
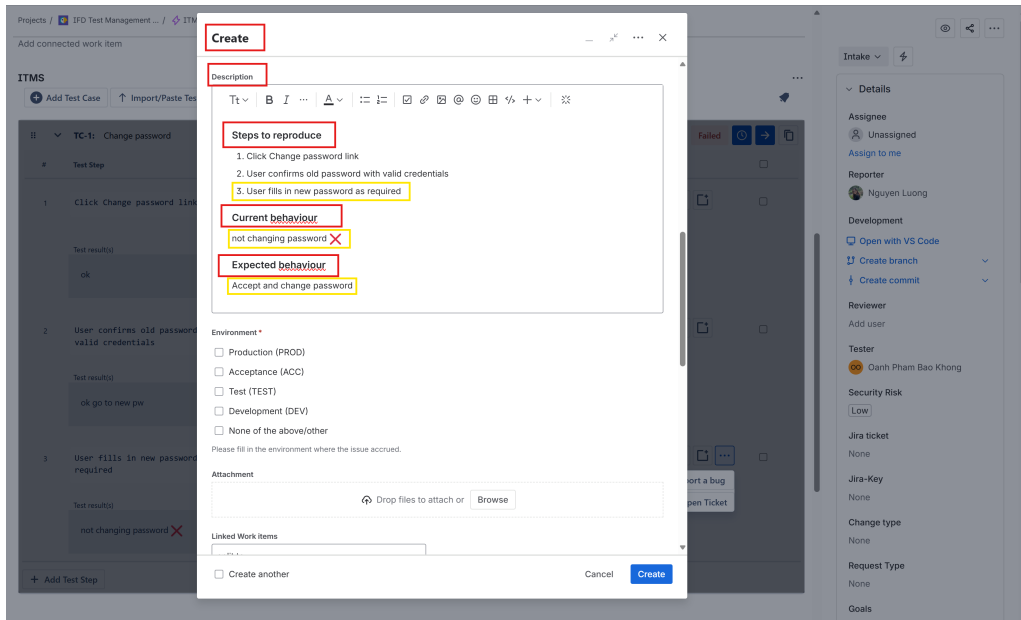
You've created "ITMS2-510" work item

View · Copy link

Connected work items

causes

ITMS2-510 Change password

Activity

| All | Comments | History | Work log |

Add a comment...

🎉 Looks good!   👋 Need help?   ⛔ This is blocked...   🔍 Can you clarify...?   ✅ This is on track

Pro tip: press M to comment

Nguyen Luong 🔗
1 minute ago

Reported a bug because test case: Change password failed ❌

Steps to reproduce

1. Click Change password link

2. User confirms old password with valid credentials

3. User fills in new password as required

Current behaviour

not changing password ❌

Expected behaviour

Accept and change password

To Reopen main ticket from a failed Test step

- Click **Reopen ticket** next to the failed step.
- The main ticket status will be updated to Re-opened and there will be a detailed comment under the main ticket about why it has been re-opened.

5. Update notifications

ITMS team ensures that all users should be informed with the most recent updates via Notifications **bell** icon