

## Creating a Precondition and Associating with a Test.

precondition is like a prerequisite for test to run

options:1) add new precondition

2) add existing precondition

By default the preconditions are not added after creating ,so we have to associate with a test in order to do so or we have to create precondition within the test itself.

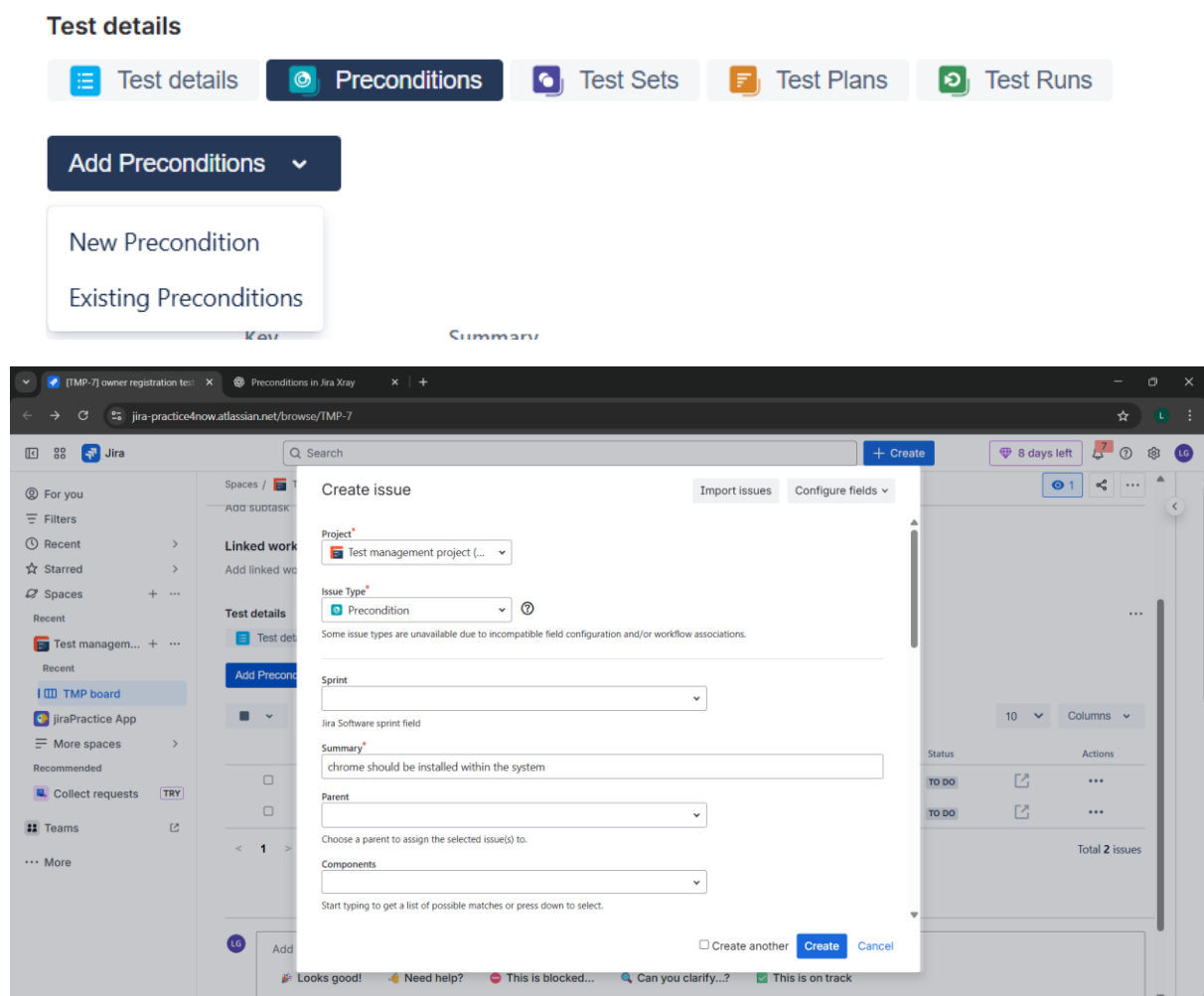


Fig: Creating pre-condition as issue (outside a test)

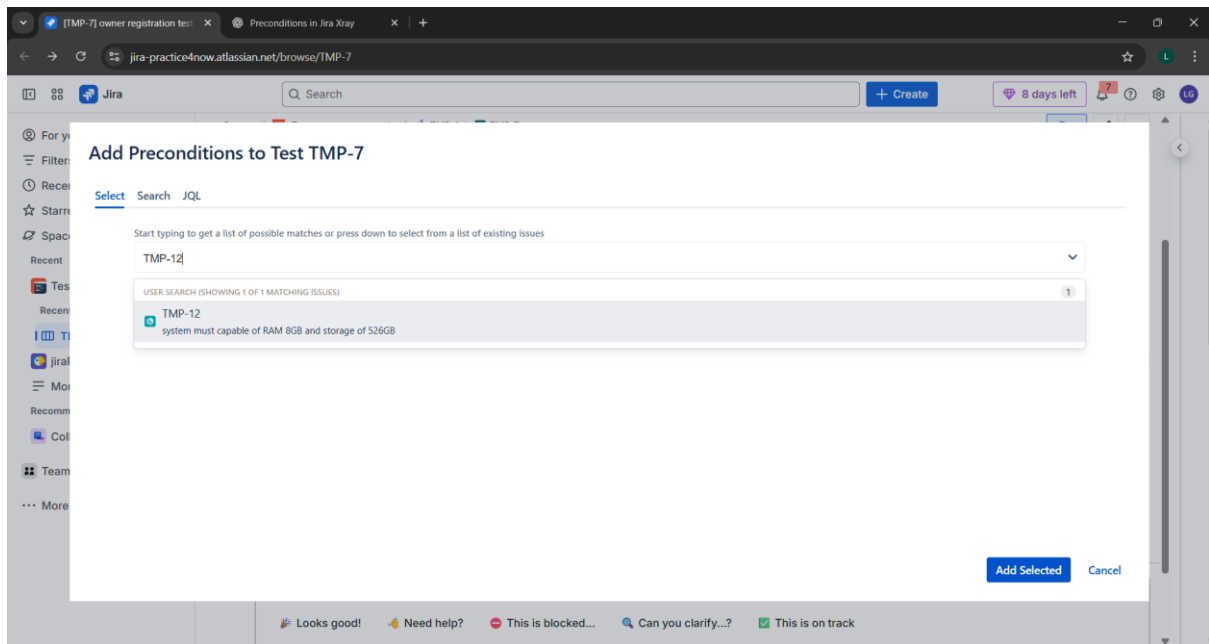


Fig: Associating existed precondition to a test

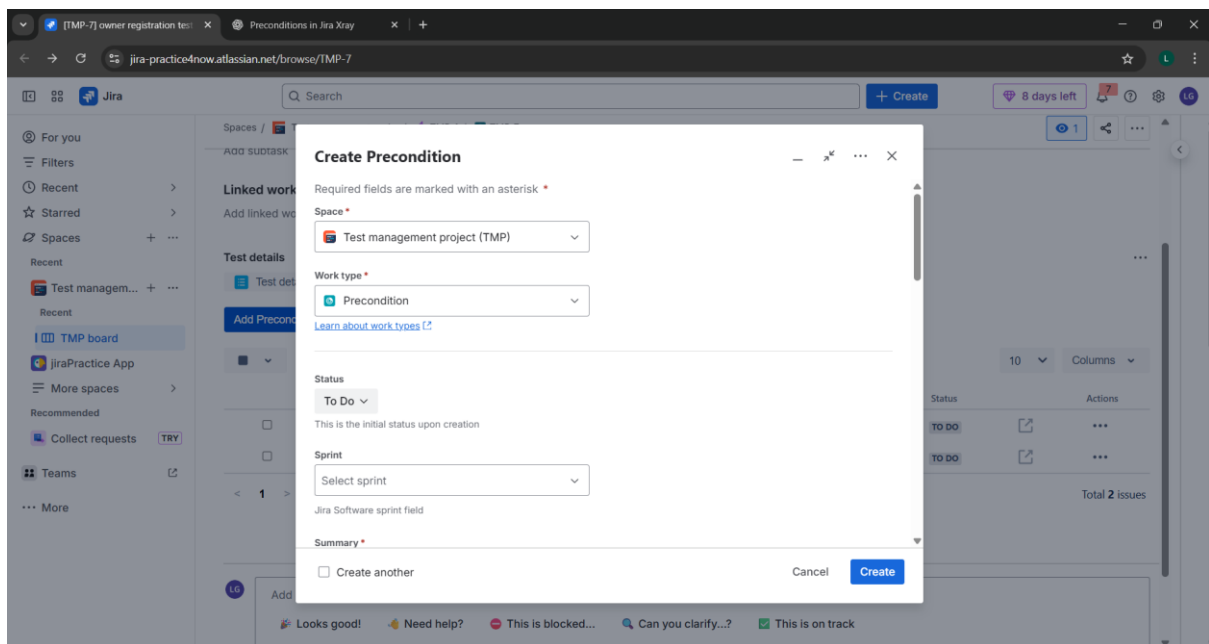


Fig: Creating a Precondition within the test

# Test Set

- Test Set is a Collection of related tests

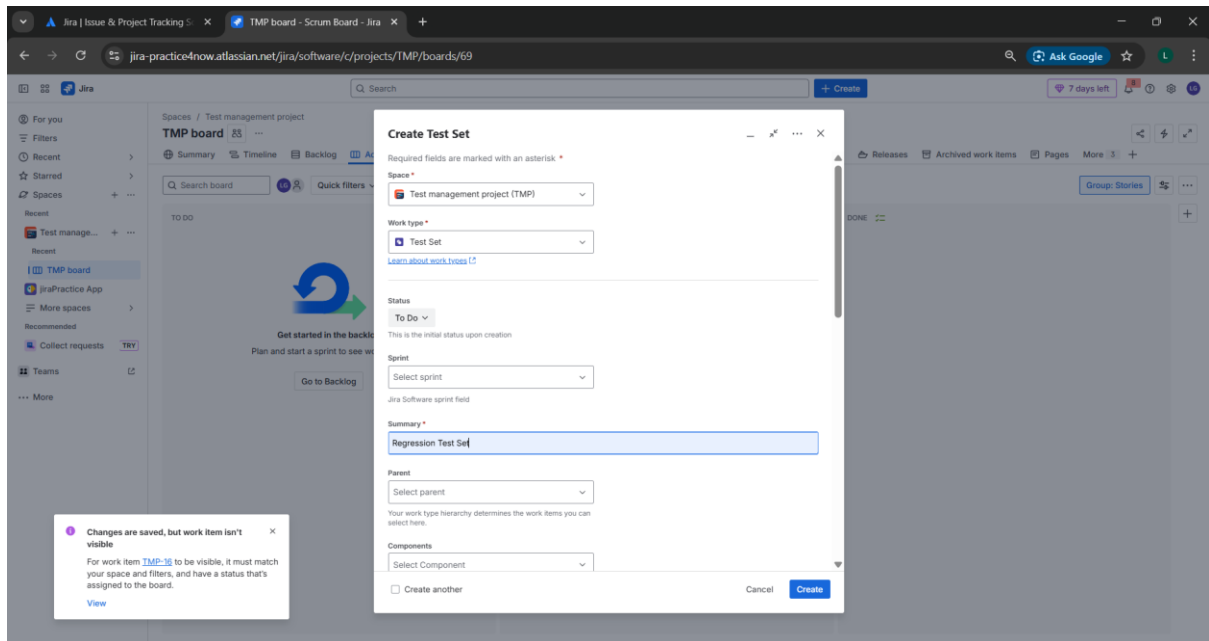


Fig: Creating Test Set issue

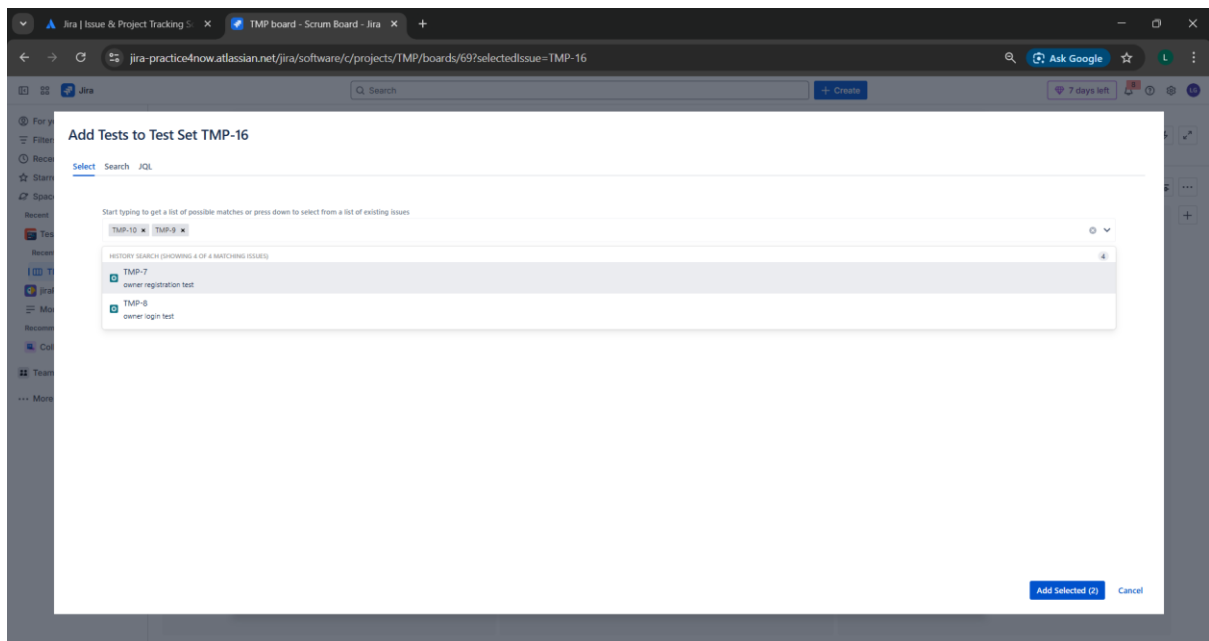


Fig: Adding existing tests to the test set.

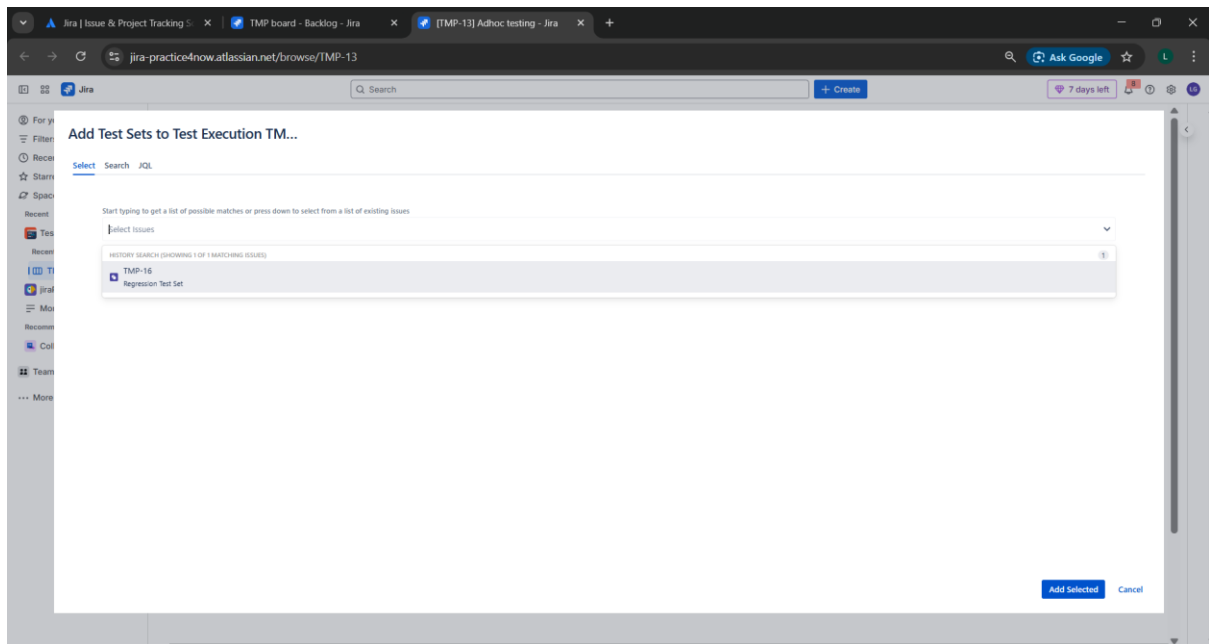


Fig: Adding existing test set to test execution.

## Creating a test execution and running the added tests.

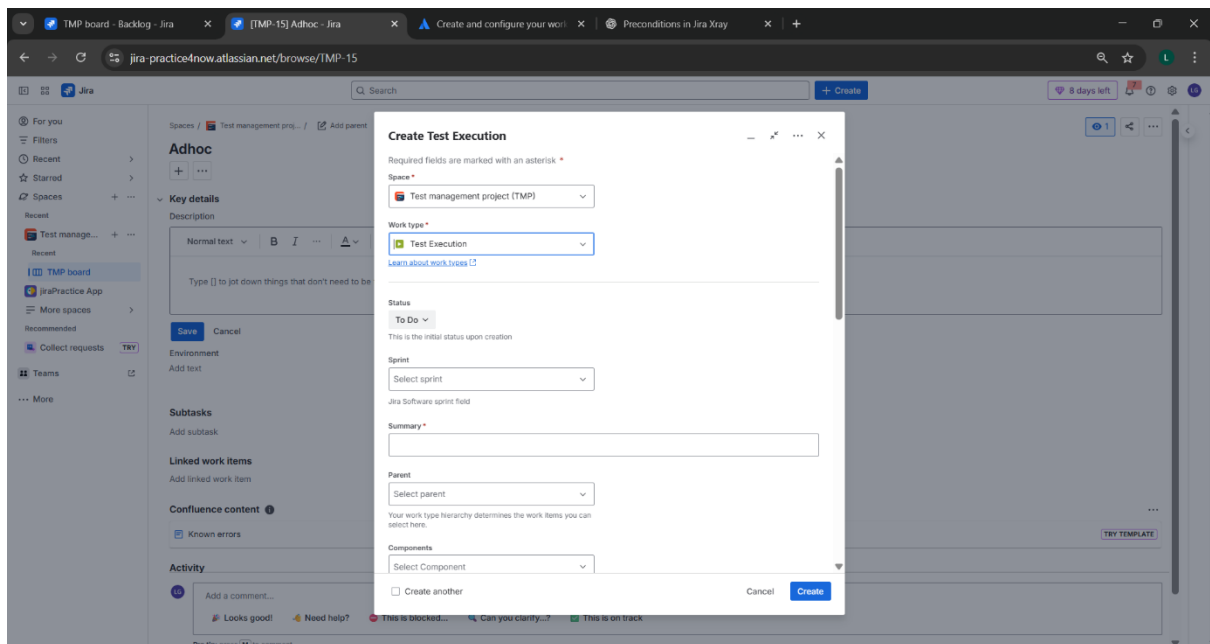


Fig: creating a test Execution

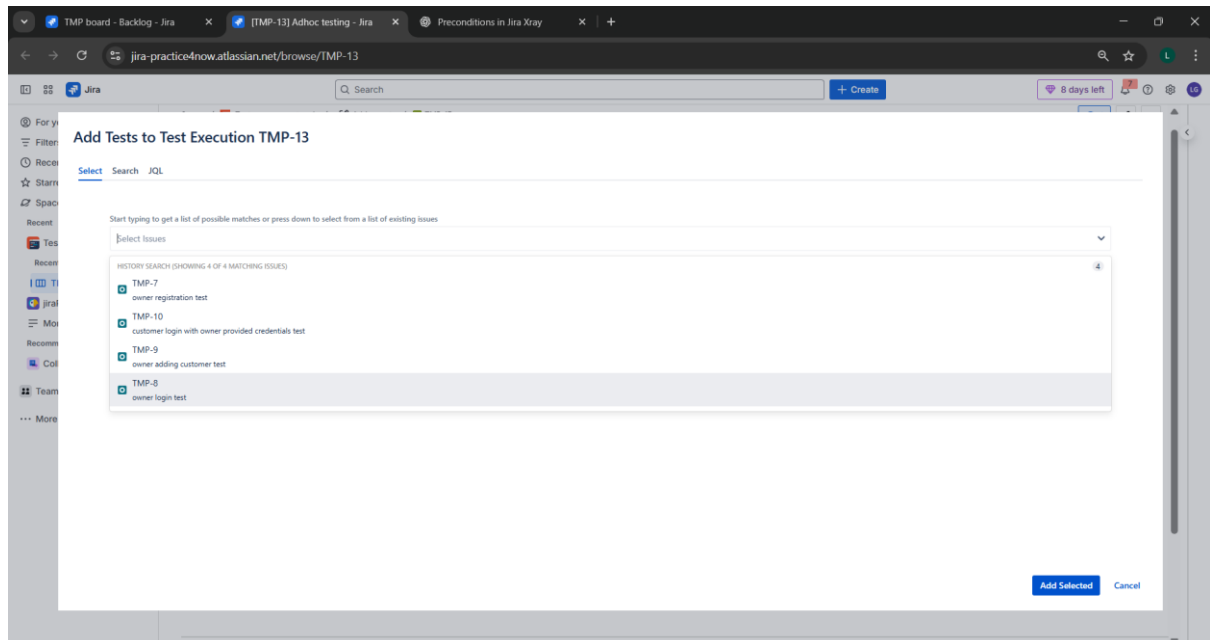


Fig: Adding Existing tests to this test execution

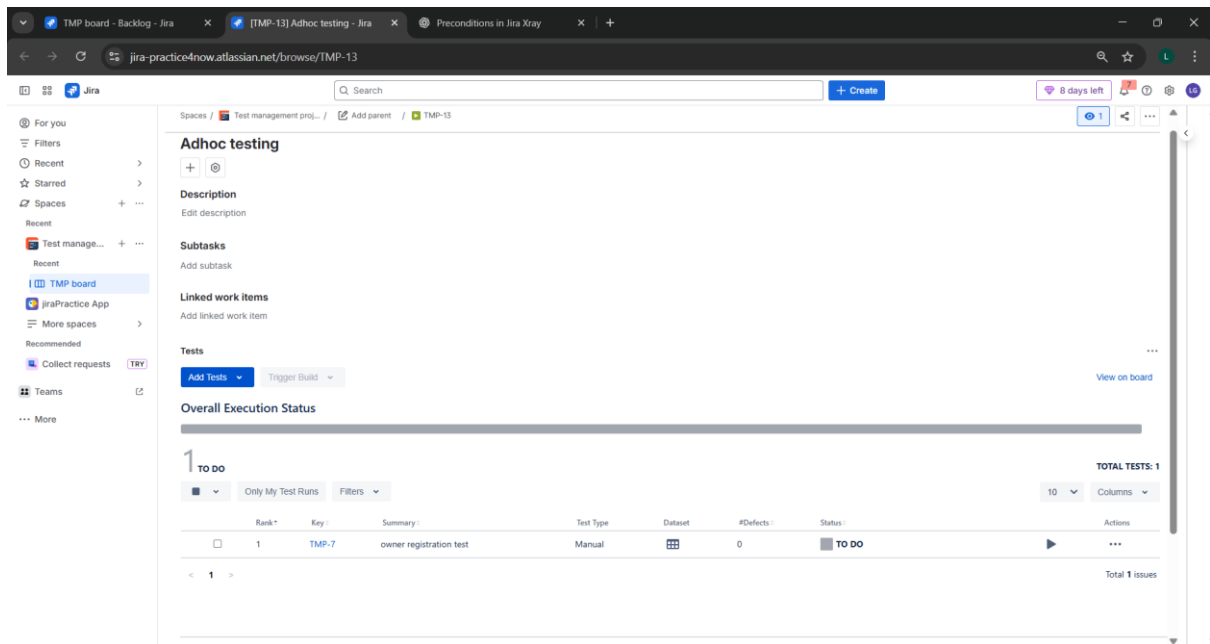
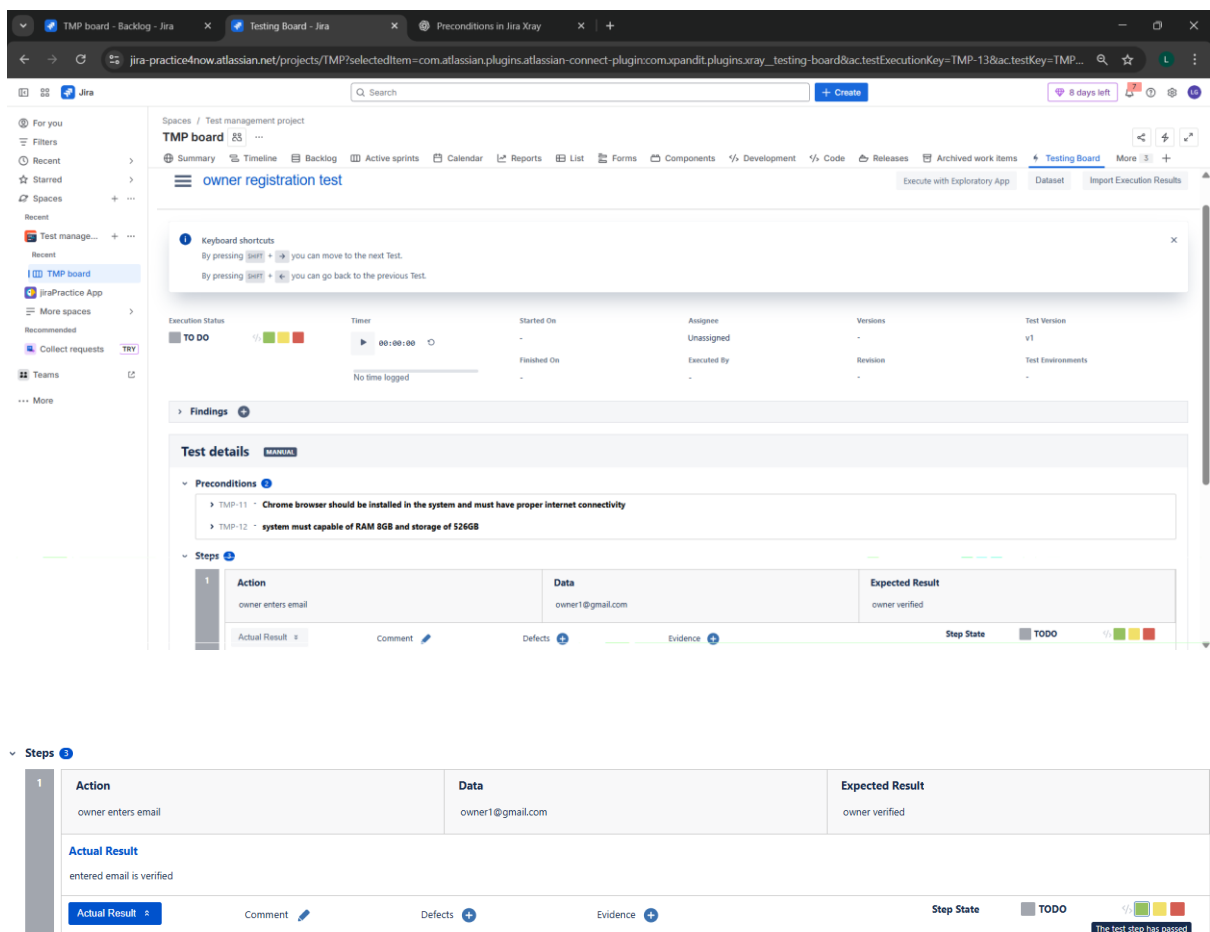


Fig: After adding tests and then click play button to run the step



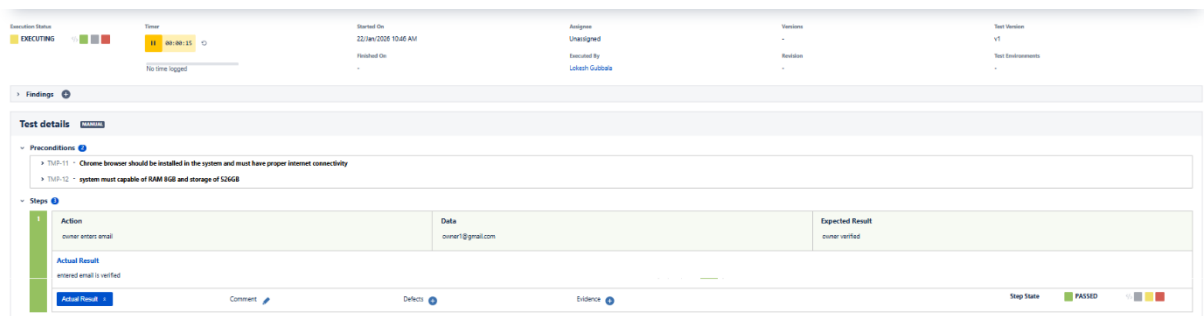


Fig: Adding manual actual output and saving it then clicking the “green” button

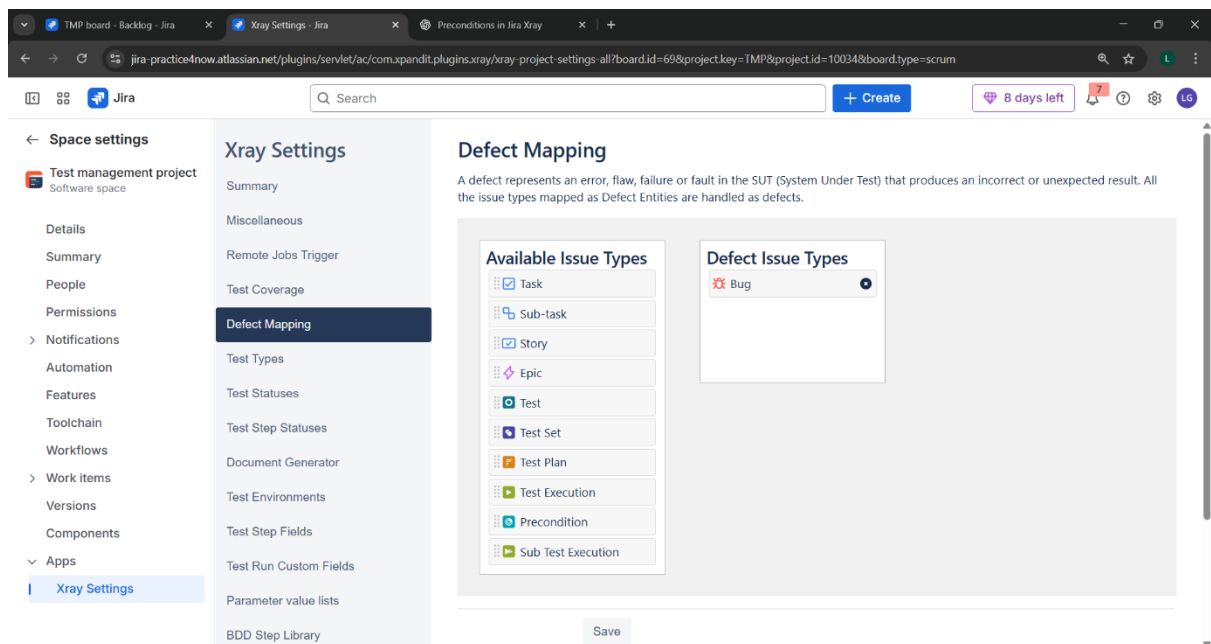


Fig: Mapping the Xray’s “Defect” issue type to Jira’s “Bug” issue type

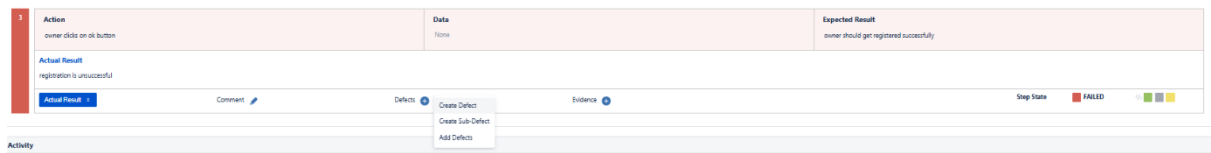


Fig:Failing a step

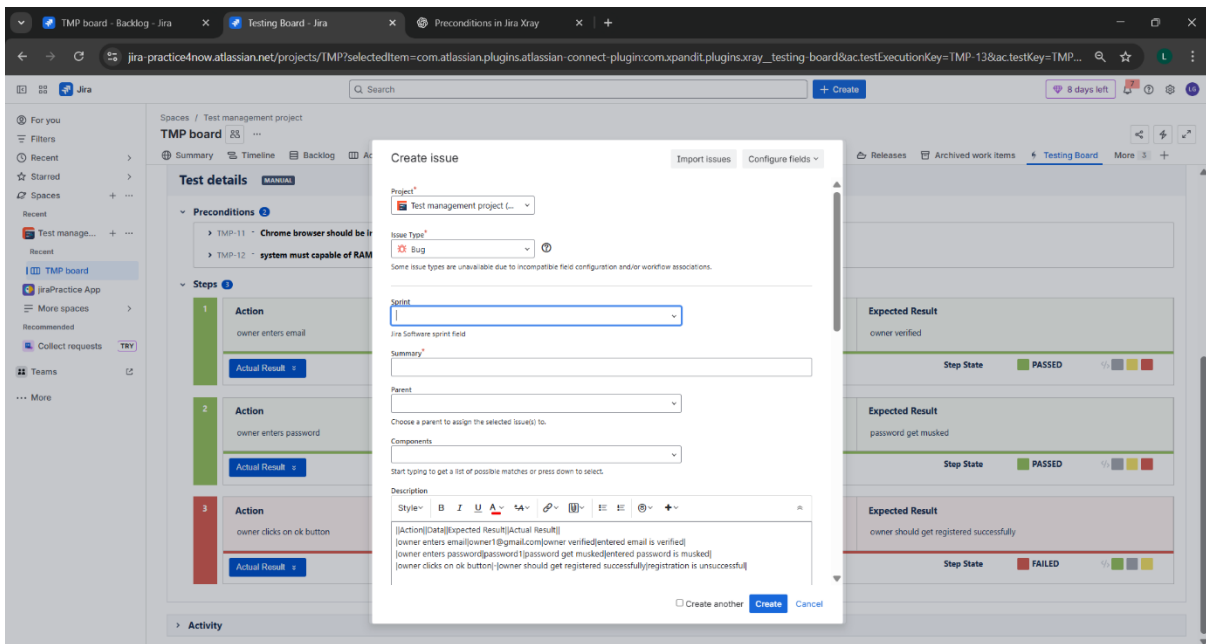


Fig: Creating a Defect within the failed step

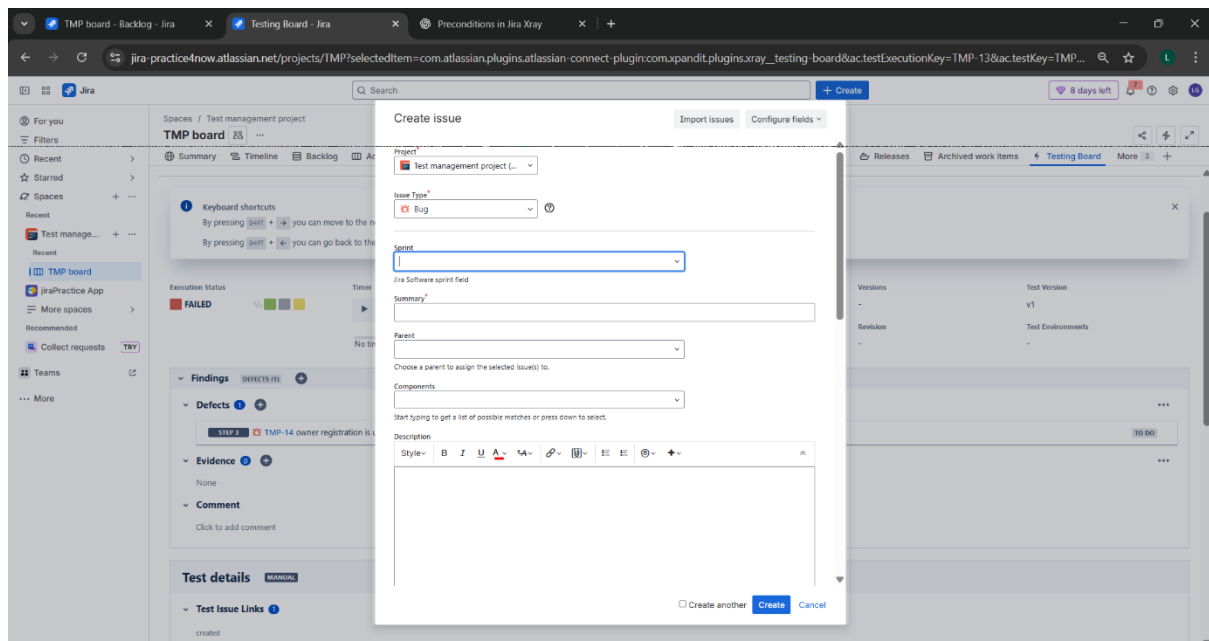


Fig: Creating a Defect issue outside the failed step



# Test Plan

- Test Plan is like placing the related test issues under one umbrella
- Where we can add test, test sets and test execution
- We test plan for a sprint, version, release or for a specific testing

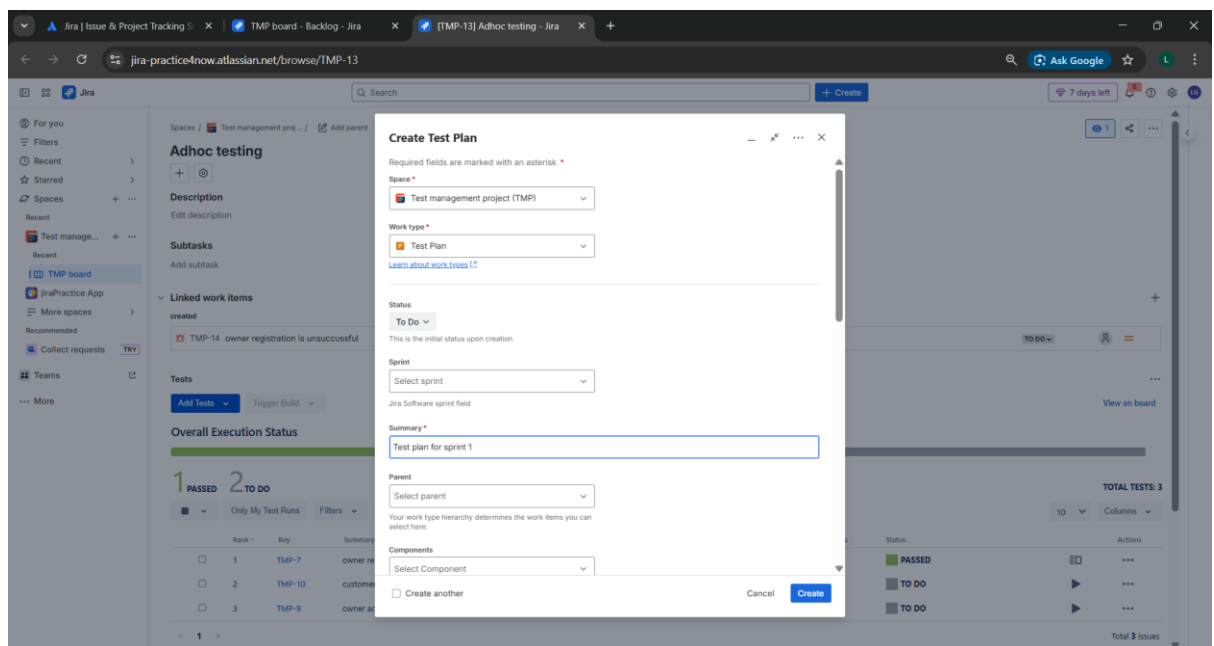


Fig: Creating a Test Plan issue

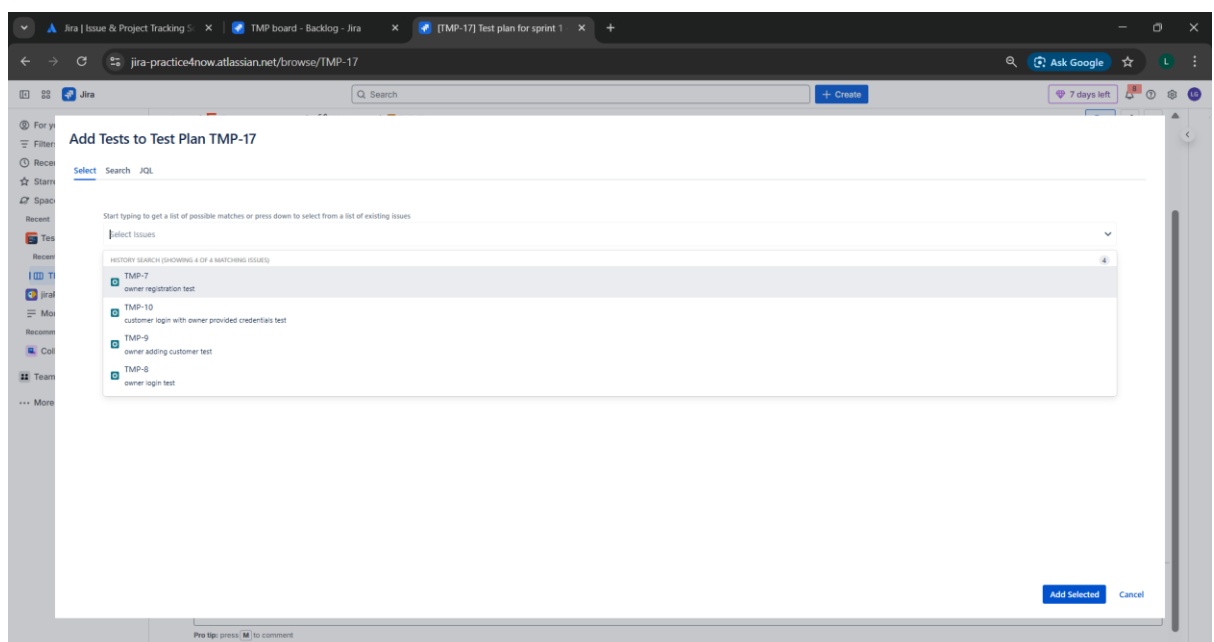


Fig: Adding existing tests to test plan

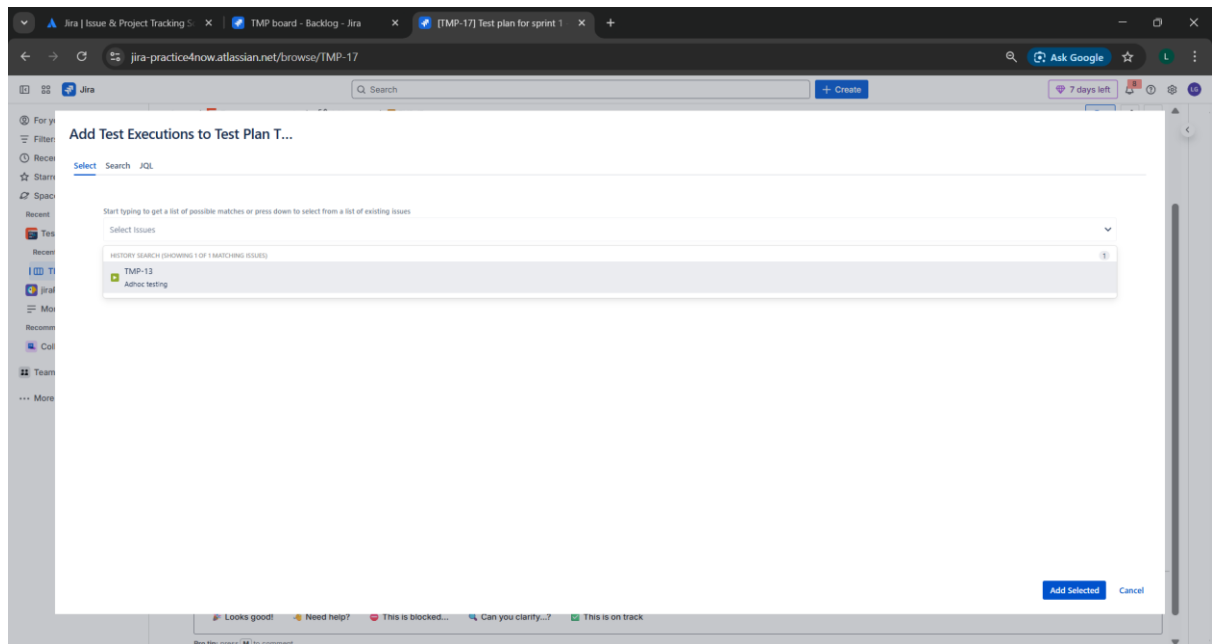


Fig: Adding Existing test executions to the test plan.

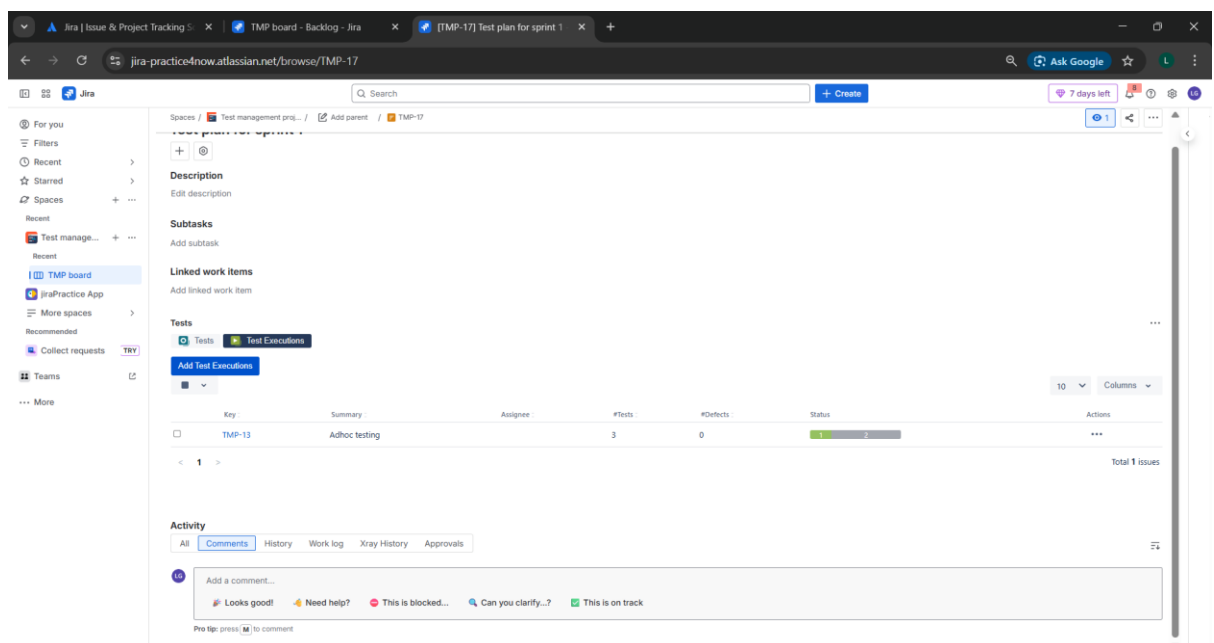


Fig: Tracking the statuses of the executing tests easily by means of a specific test plan

# Test Parameter

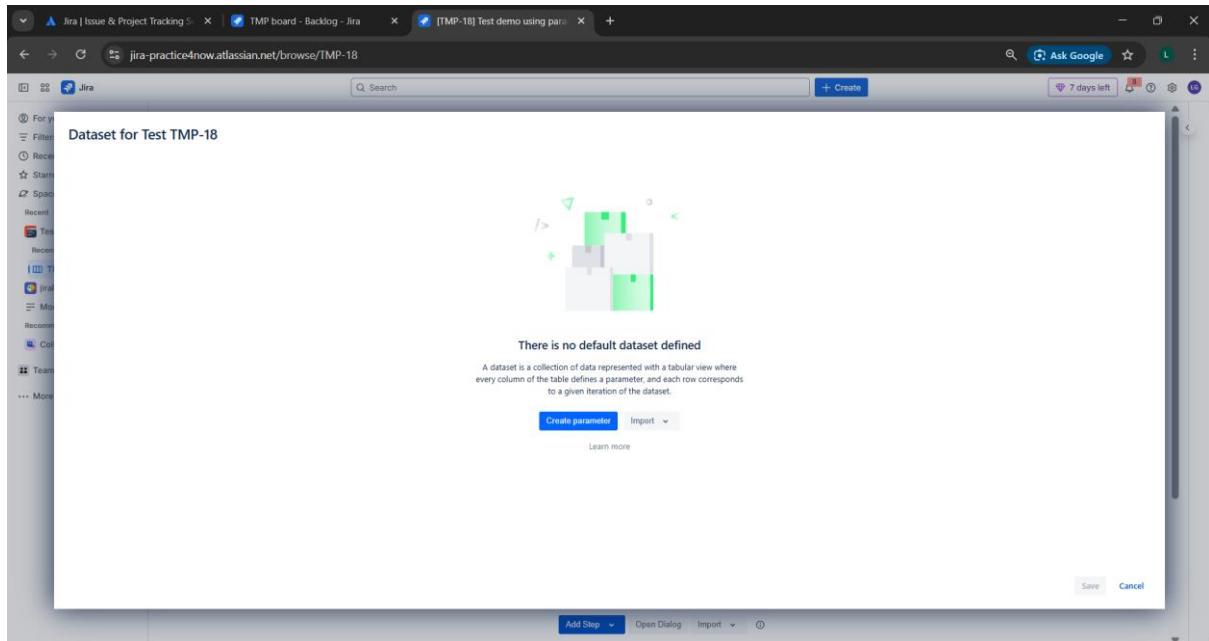


Fig: After creating a test then click on dataset to add parameter data

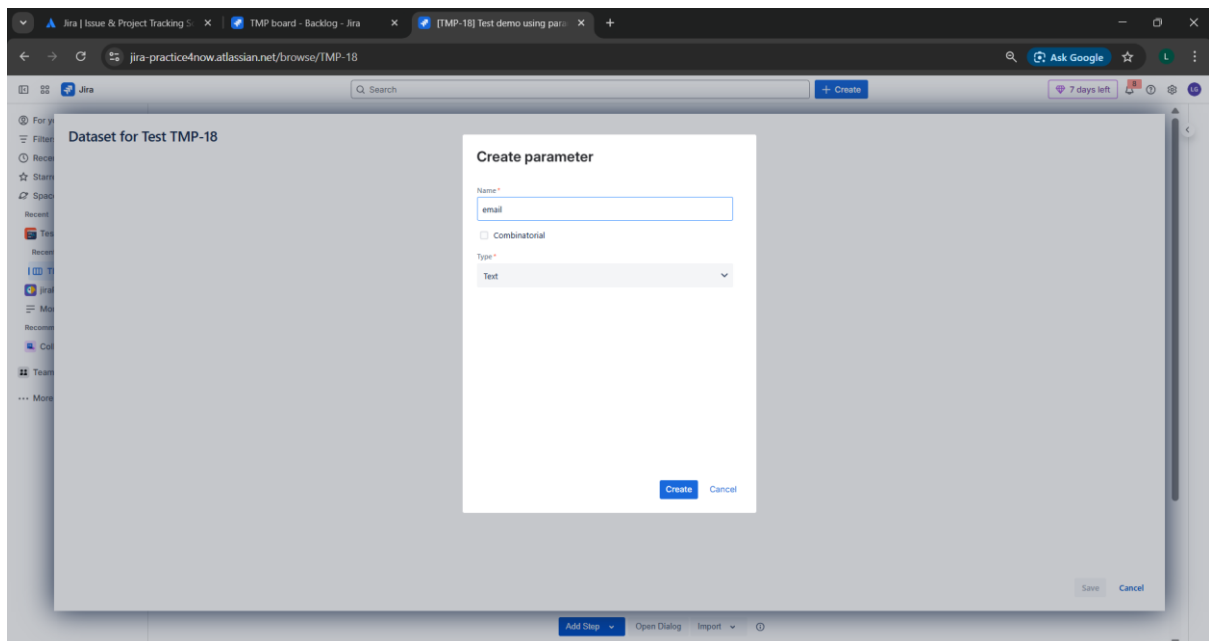


Fig: Creating Text type parameter.

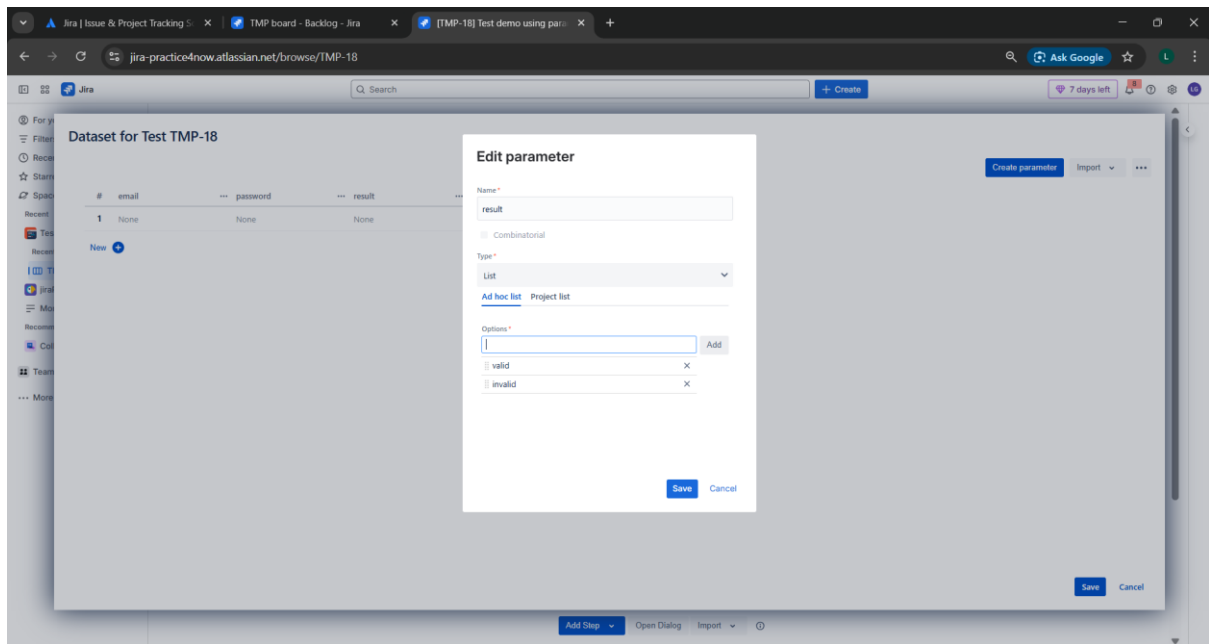


Fig: Creating List type parameter.

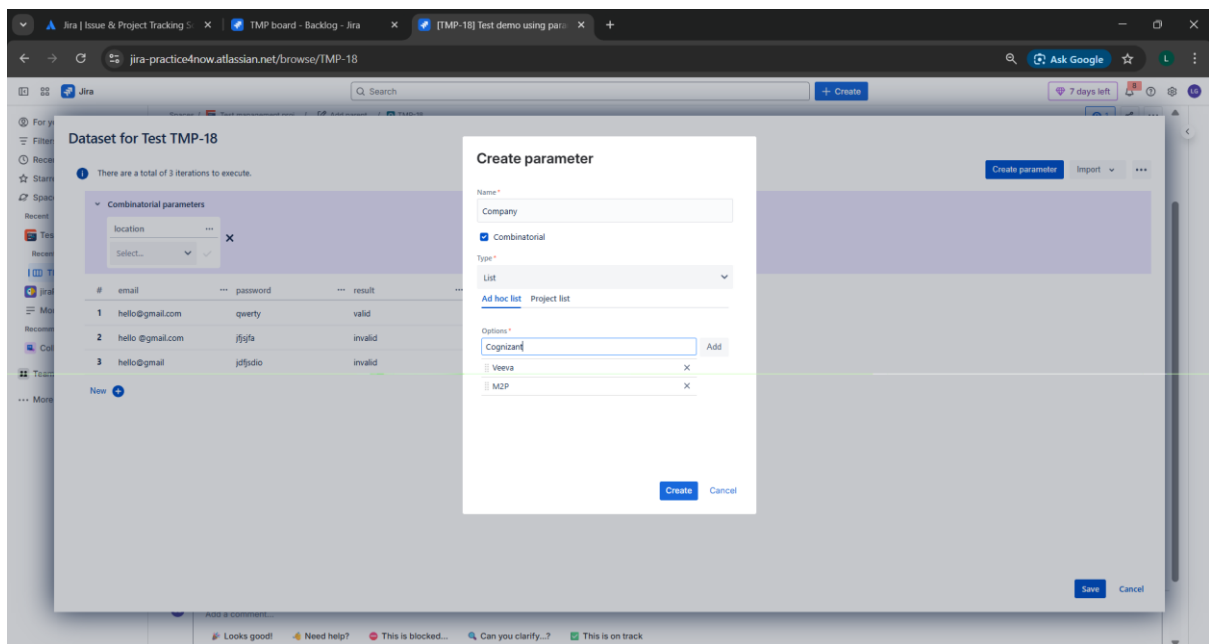


Fig: Creating Combinatorial parameter

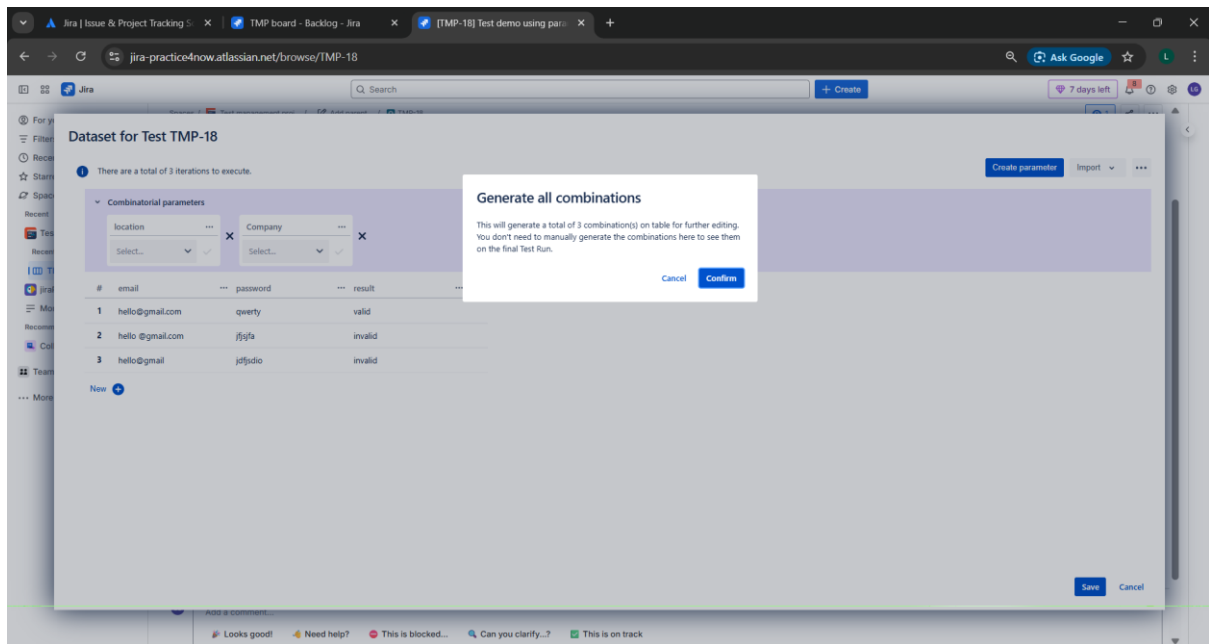


Fig: Generating all combinations of combinatorial parameters

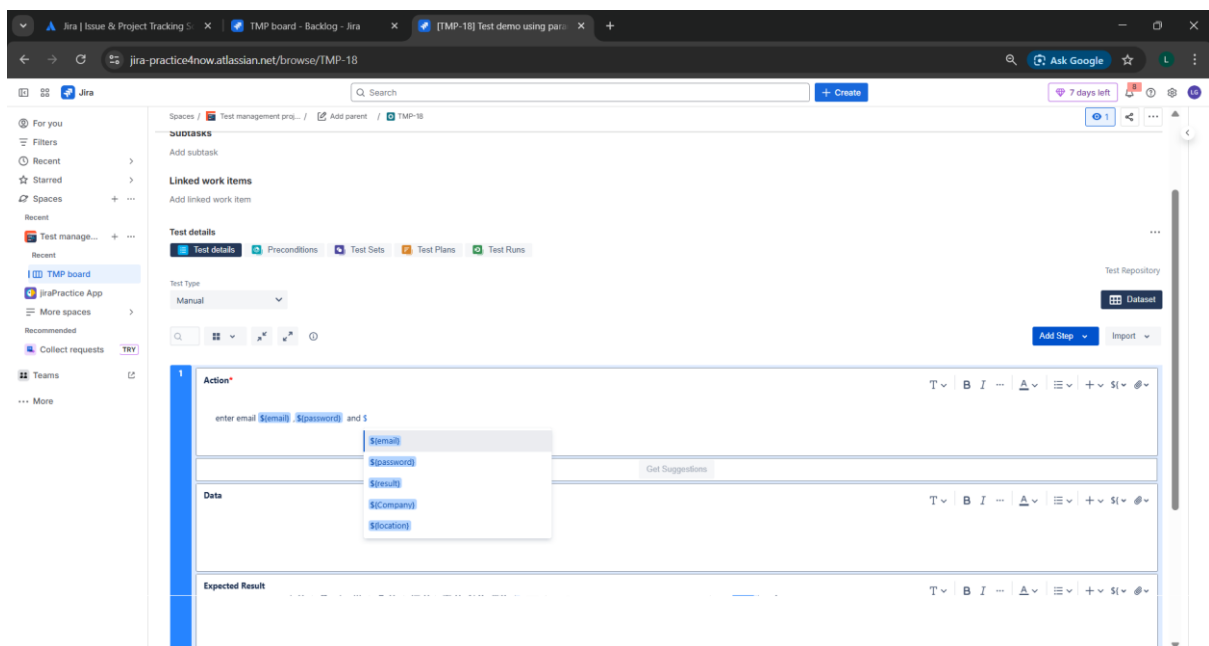


Fig: Adding Dataset related parameterized data for the step in a test