

Qase Test Case Management Tool

Qase Introduction

Qase is a cloud test case management system for both Developers and Testers. It helps you as an individual or in a team to significantly boost testing productivity and allows to manage test cases, compose test plans and perform test runs in an easy way.

Features of Qase

1. Test Case Management

You can store and manage all your test suites and test cases in one place. Test suites allow you to organize all your test cases into logical groups. Test cases allow you to define params such as severity, priority, pre-conditions, post-conditions, steps to reproduce etc.,

2. Import/Export Test Cases

You can import test cases from popular test management tools and also export test cases from Qase to different formats like XLSX, CSV, etc.,

3. Test Plans & Runs

You can create various test plans and add existing or new test cases and suites to them. You can run test plans and track whether the test cases are passed or failed or blocked from the Test Runs screen itself.

4. Team Management

You can invite your team members to the projects and they can access your project based on role access control. Your team can work together on running tests, writing test suites, test cases, composing test plans.

5. Integrations

You can integrate Qase with the most popular bug tracking systems and services like JIRA, Redmine, and many others.

6. Defect Management

You can take control over the defect life cycle right from creating a bug till closing it.

Registration – Qase Test Case Management Tool

We need to register to start working with Qase. Let's register.

Step 1: Go to the [official website of Qase](#)

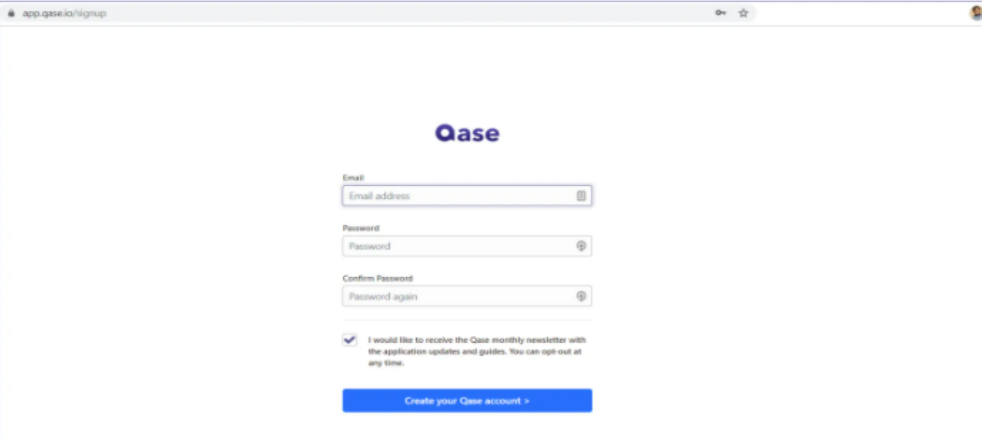
Step 2: Click on Sign Up on the Home Page

Note: *It's free for single QA engineers and small companies.*

Step 3: Fill in all the required details and click on Create your Qase account

Enter the required account details in the 'Create your Qase account' section:

- Email
- Password
- Confirm password

A screenshot of a web browser showing the Qase registration page. The browser's address bar displays 'app.qase.io/signup'. The page features the Qase logo at the top center. Below the logo, there are three input fields: 'Email' with a placeholder 'Email address', 'Password', and 'Confirm Password' with a placeholder 'Password again'. Each field has a small icon on the right side. Below these fields is a checkbox with a checkmark and the text 'I would like to receive the Qase monthly newsletter with the application updates and guides. You can opt-out at any time.' At the bottom of the form is a blue button with the text 'Create your Qase account >'.

app.qase.io/signup

Qase

Email
Email address

Password
Password

Confirm Password
Password again

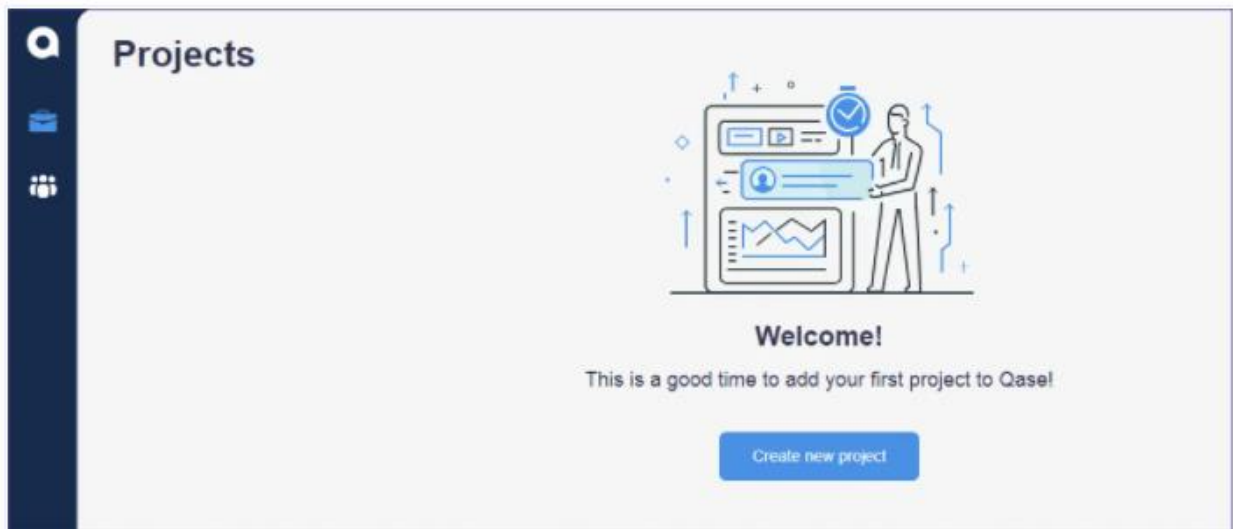
☒ I would like to receive the Qase monthly newsletter with the application updates and guides. You can opt-out at any time.

Create your Qase account >

Step 4: Enter your login credentials (such as 'Email' and 'Password') and click on 'Log in'

You will be redirected to your dashboard of Qase.

Overview on Qase Dashboard

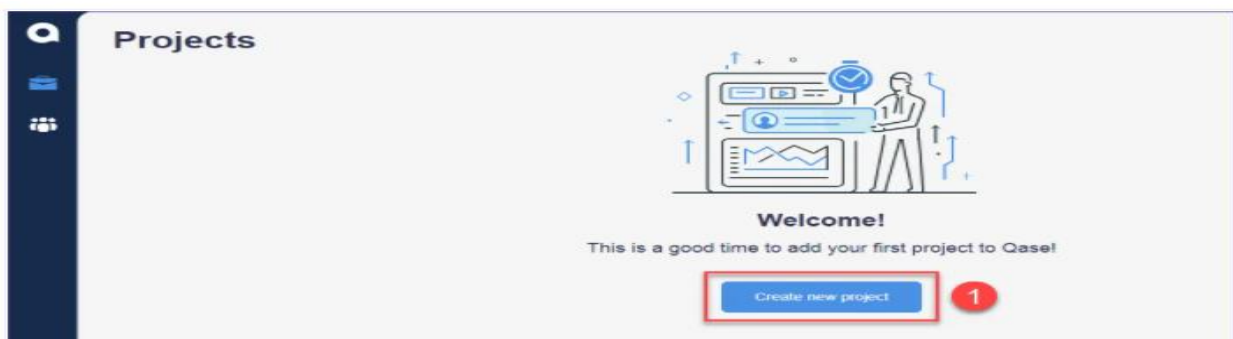


Here on Dashboard, you could do the following things

- Create Projects
- Invite your team members

Create a Project on Qase

Step 1: Click on 'Create New Project'



The screenshot shows the 'New Project' form in the Qase application. The form is titled 'New Project' and contains the following fields:

- Project name ***: A text input field containing 'STM Project 001'.
- Project Code ? ***: A text input field containing 'SP001'.
- Description**: A text area with the placeholder text 'Write a few sentences about your project'.
- Project access type**: Two radio buttons, 'Private' (selected) and 'Public'.

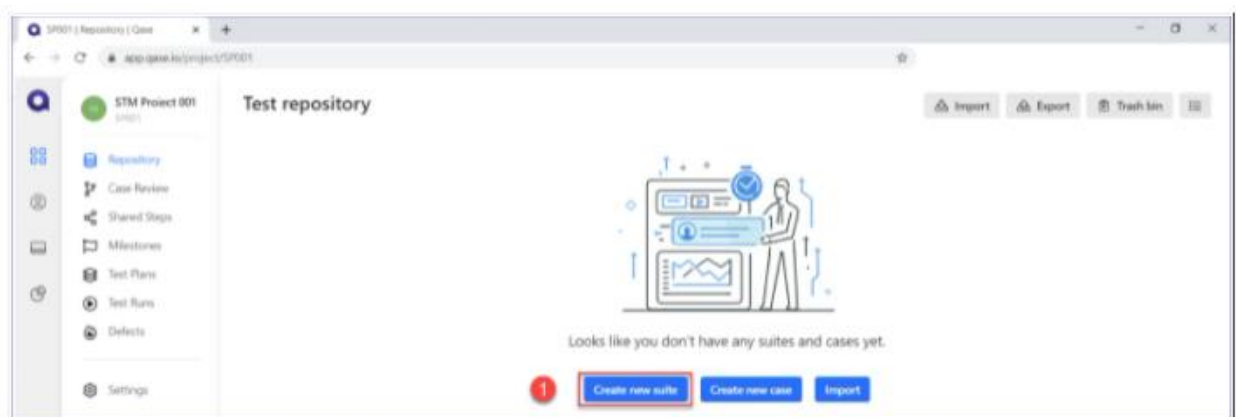
A red box highlights the entire form area, and a red circle with the number '2' is placed to the right of the form. Below the form, a blue button labeled 'Create project' is highlighted with a red box, and a red circle with the number '3' is placed to its right.

Step 2: Enter your project details such as 'Project Name', 'Project Code', 'Project Type (Web, Mobile, API, Desktop, Other)' and 'Description'

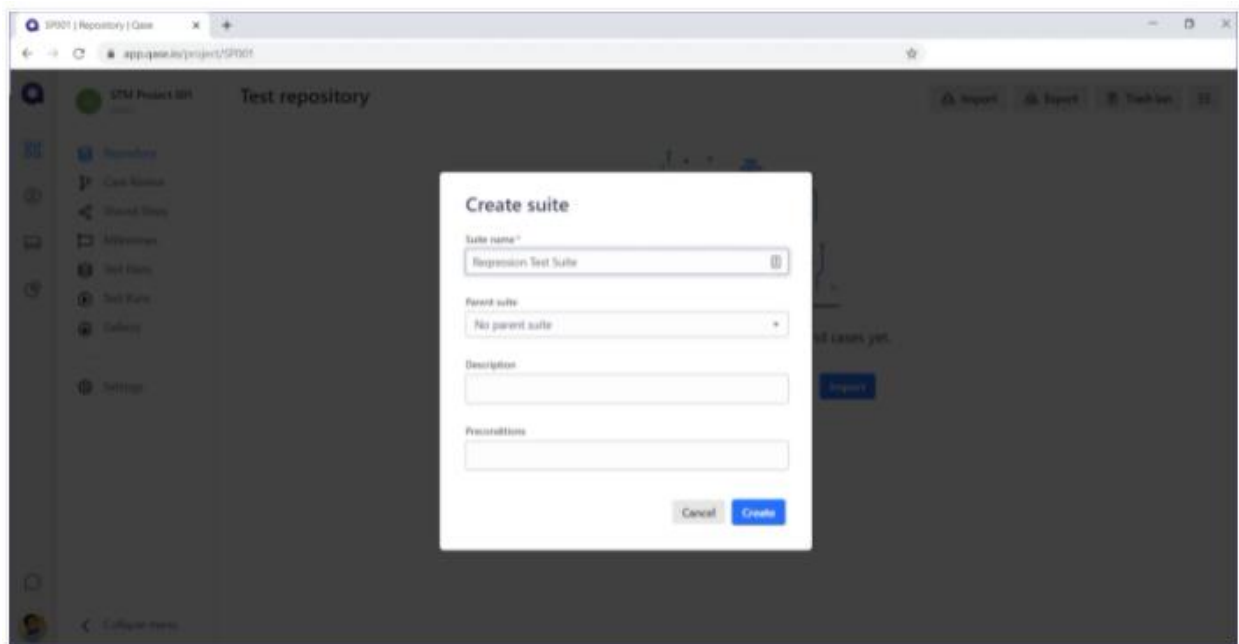
Step 3: click on 'Create Project'

Create Test Suites and Test Cases

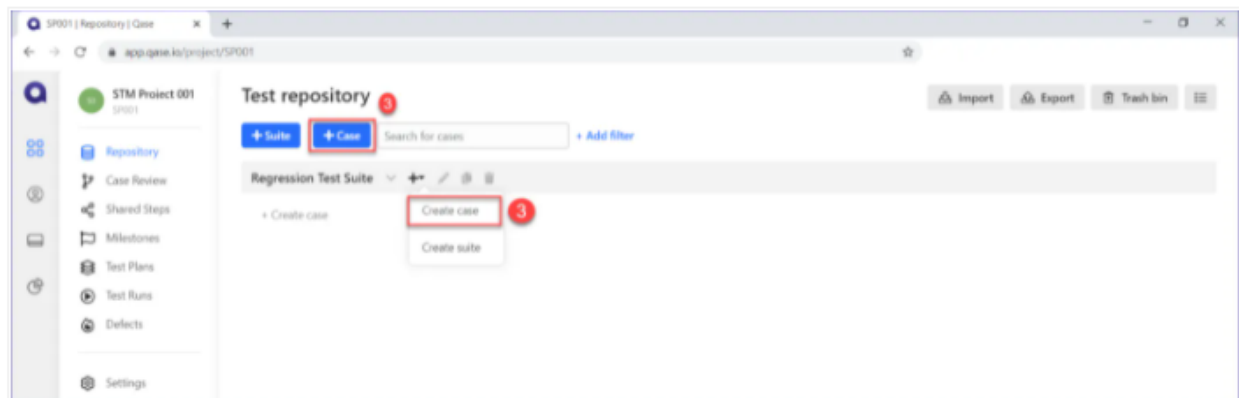
Step 1: Click on the 'Create New Suite' button



Step 2: To create 'Test Suite' – Enter the 'Suite Name', choose 'Parent Suite (if any)', add 'Description', 'Pre-conditions', and click on 'Save'



Step 3: To create 'Test cases' – Click on 'Create new case' button



Step 4: Enter the required data as shown in the below screenshot.

The screenshot shows a web application for creating test cases. The left sidebar contains a navigation menu with options: Repository, Case Review, Shared Steps, Milestones, Test Plans, Test Runs, Defects, and Settings. The main area is titled 'Create test case' and includes a 'Configure fields' button. The form is divided into several sections:

- Basic:** Includes fields for Title (Verify the login functionality), Status (Actual), Description (For example: We can authorize on page http://example.com/login), Suite (Select...), Severity (Select...), Priority (Select...), Type (Regression), Milestone (Select...), Behavior (Positive), and Automation status (Select...).
- Conditions:** Includes Pre-conditions (Site URL and valid login credentials) and Post-conditions.
- Attachments:** Includes an 'Add attachment' button.
- Steps to reproduce:** Includes a table with columns for Action and Expected result. The first step is 'Open URL and pass valid user credentials' with the expected result 'User should redirect to the homepage'. A text editor is open for the 'Expected result' field, showing the text: 'URL: www.softwaretestingmaterial.com', 'Uid: rajkumar', and 'Pwd: password'.

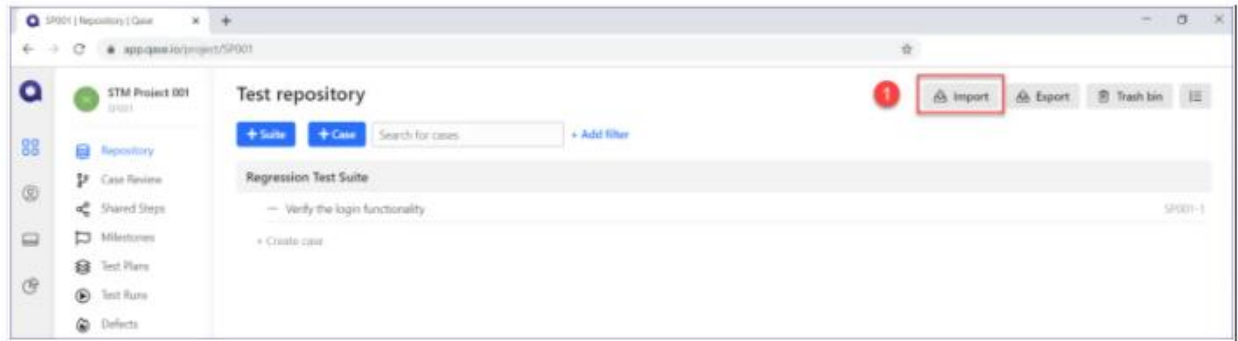
At the bottom, there are buttons for 'Save', 'Save and create another', and 'Cancel'.

Import & Export Test Cases

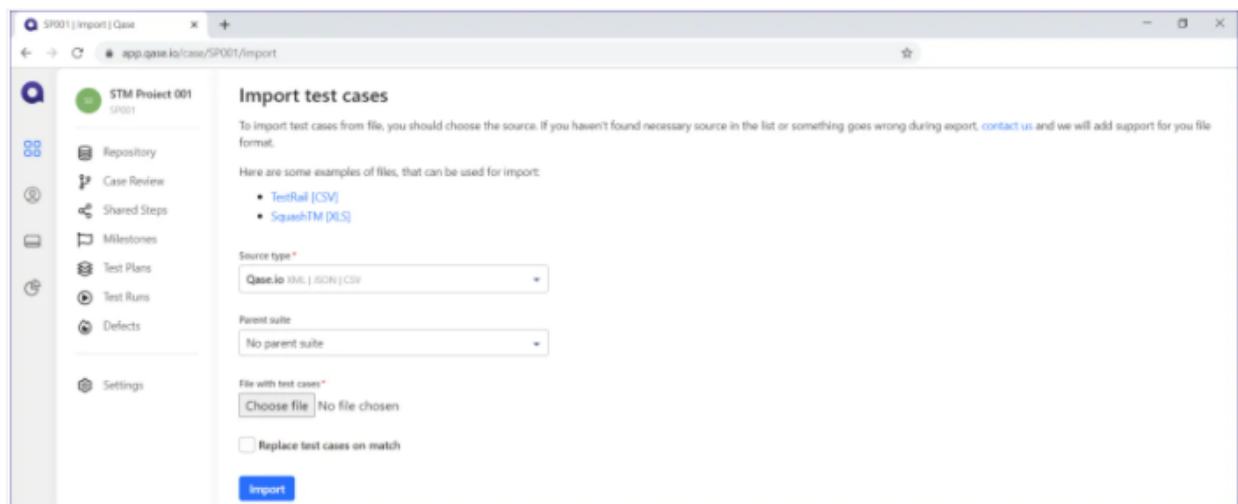
Import Test Cases:

It allows users to import test cases from XML, JSON, TestRail, TestLink, Test Management for JIRA, SquashTM, LeanTesting.

Step 1: Click on the 'Import' button as shown in the above screenshot



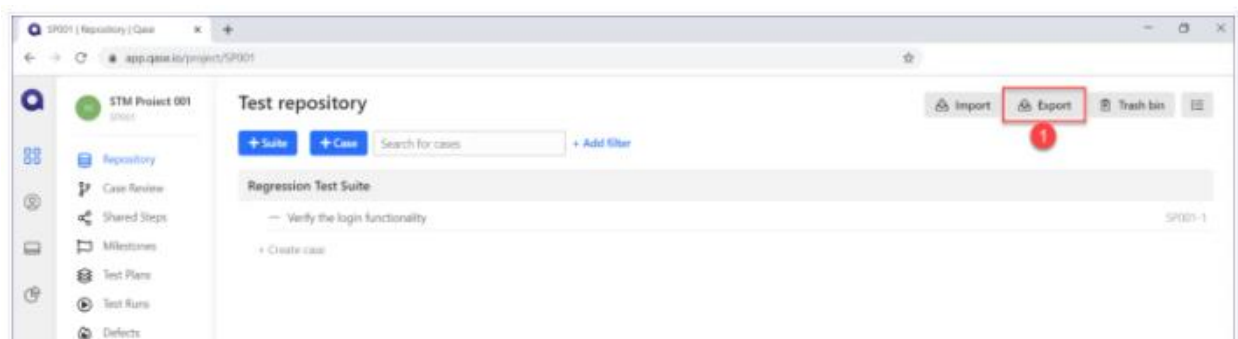
Step 2: Choose the source type, upload the required file and click on the Import button



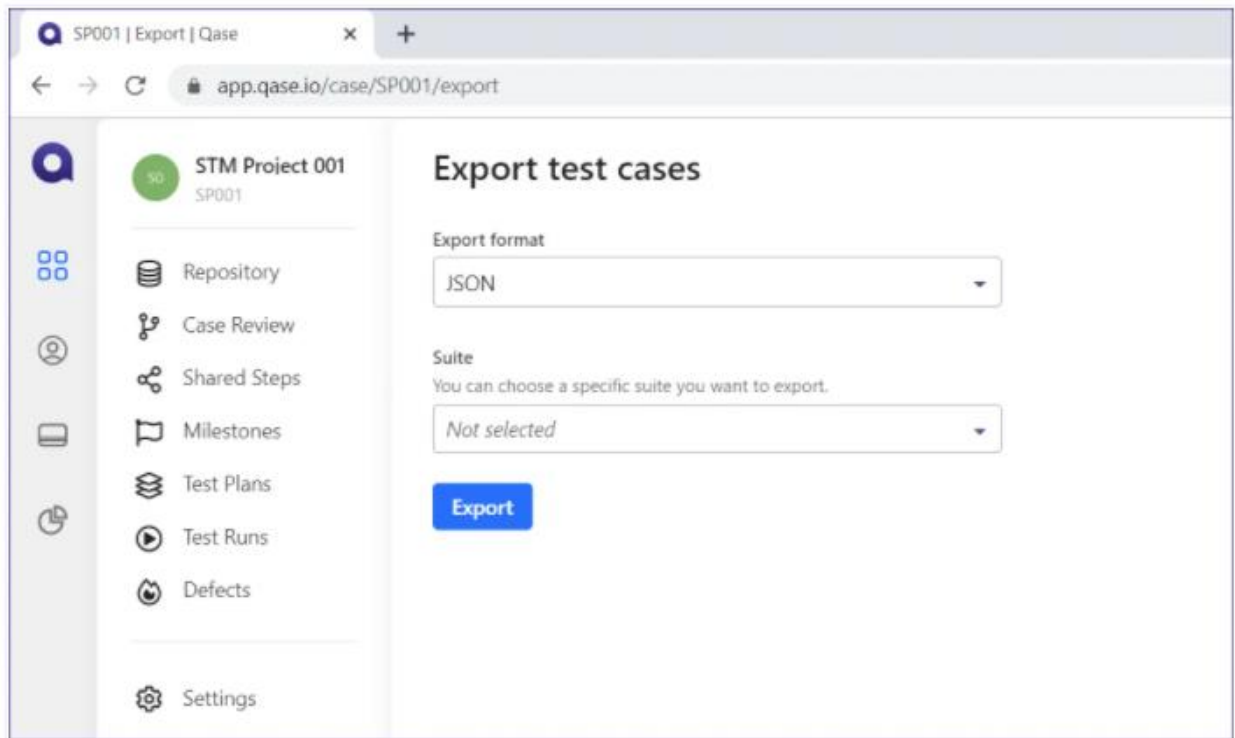
Export Test Cases:

It allows users to export test cases in different formats such as JSON, XML, CSV, XLSX

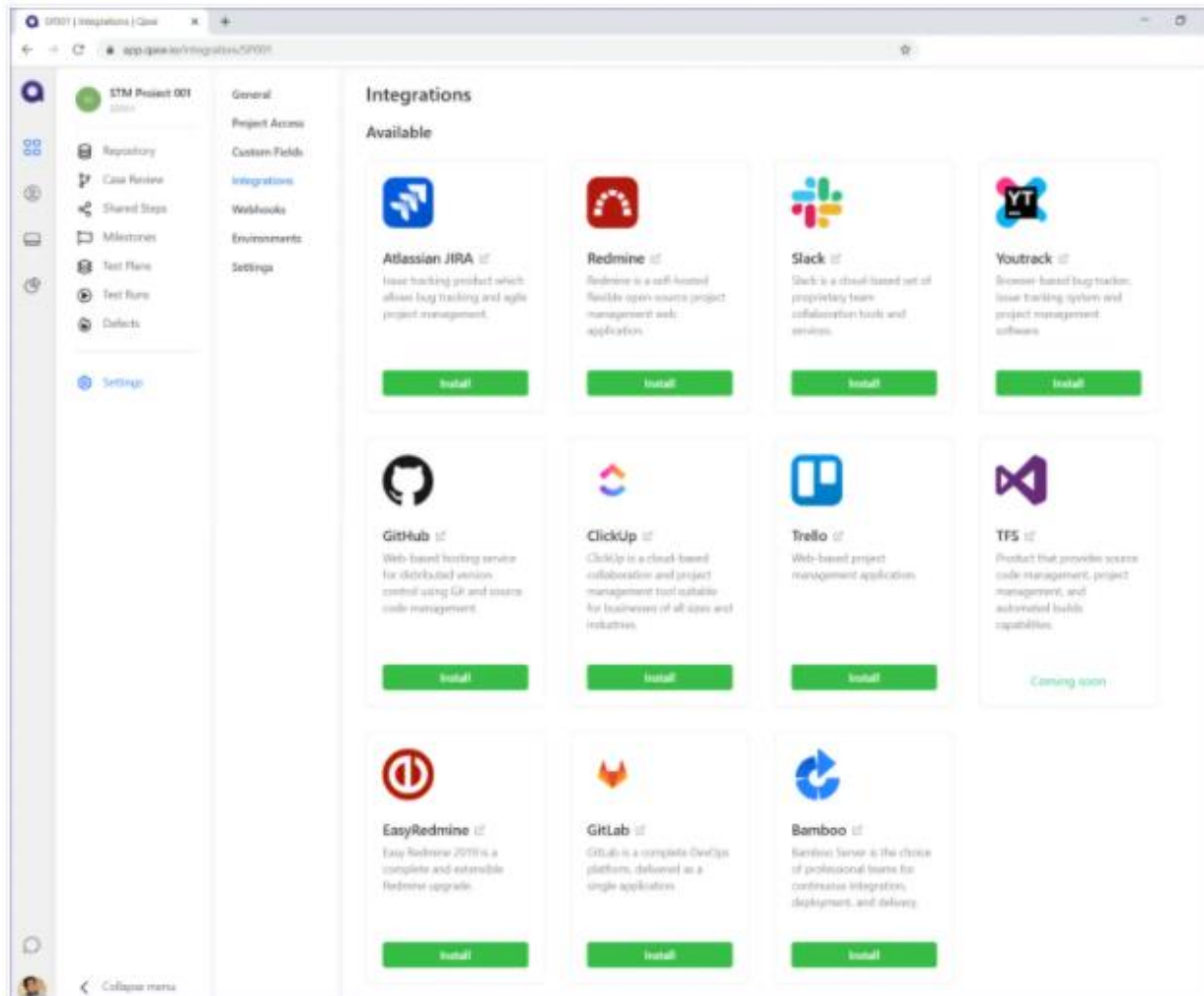
Step 1: Click on the 'Export' button as shown in the above screenshot



Step 2: Choose the source type and click on the Export button



Integration Qase with Issue Trackers



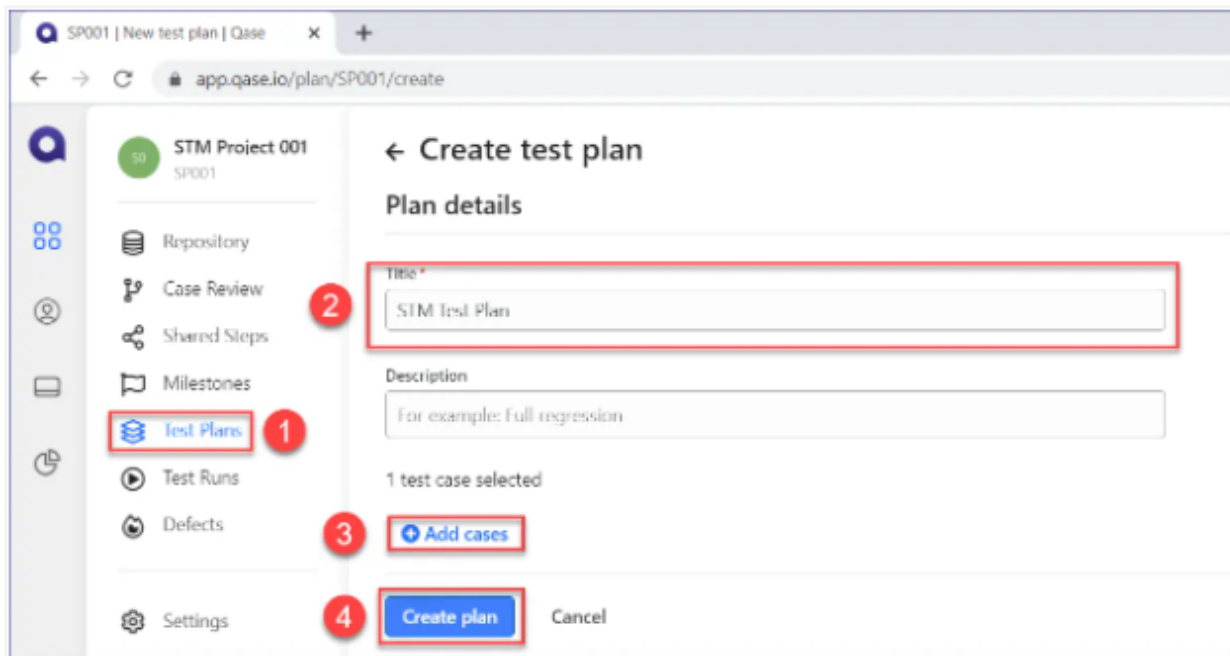
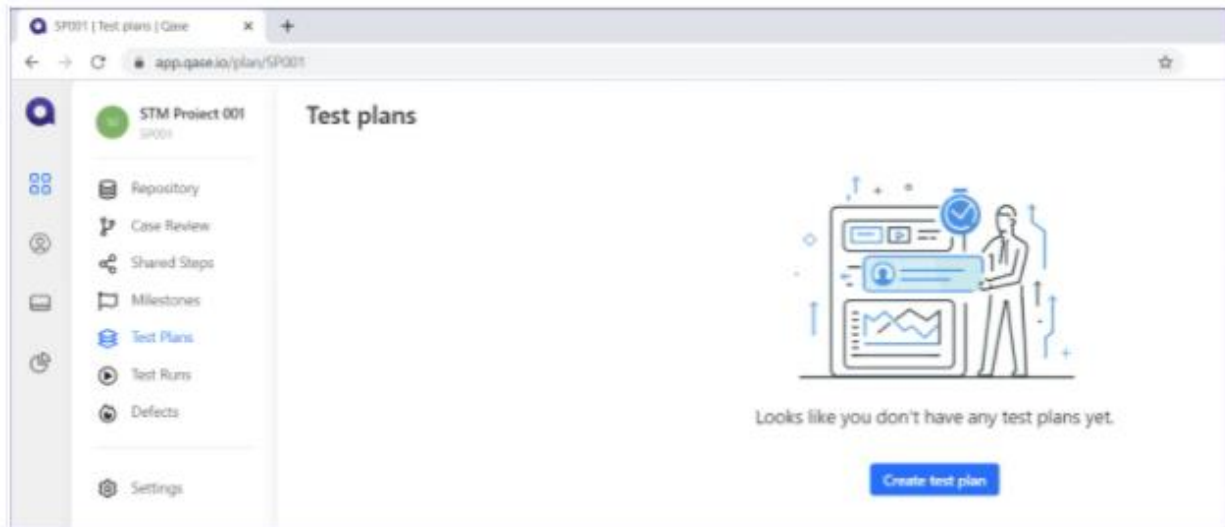
Currently, Qase allows you to integrate with most popular bug tracking systems and services like Jira, Redmine and Slack.

Here is the list of supported integrations:

- Jira integration
- Redmine integration
- YouTrack integration
- Slack integration
- Github integration
- Gitlab integration
- Bamboo integration
- Trello integration

- Clickup integration
- Easyredmine integration

Create a Test Plan

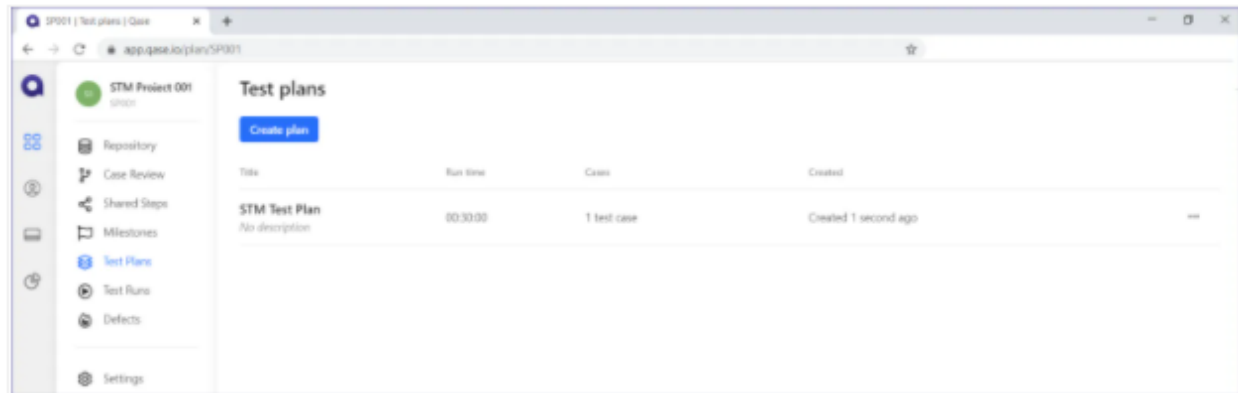


Step 1: Click on the 'Test Plan' menu

Step 2: Enter the title of the test plan

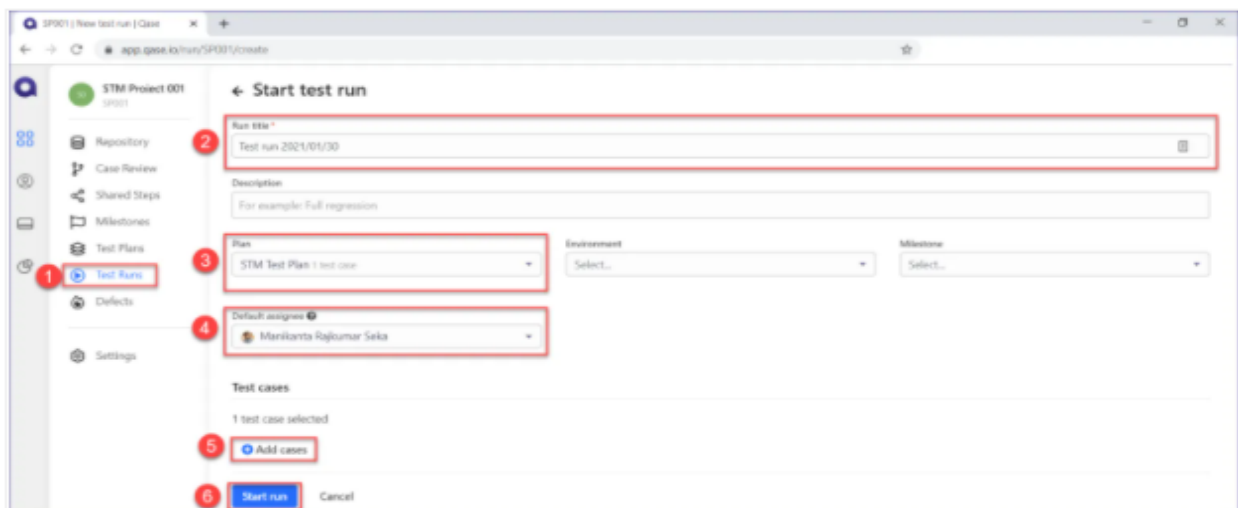
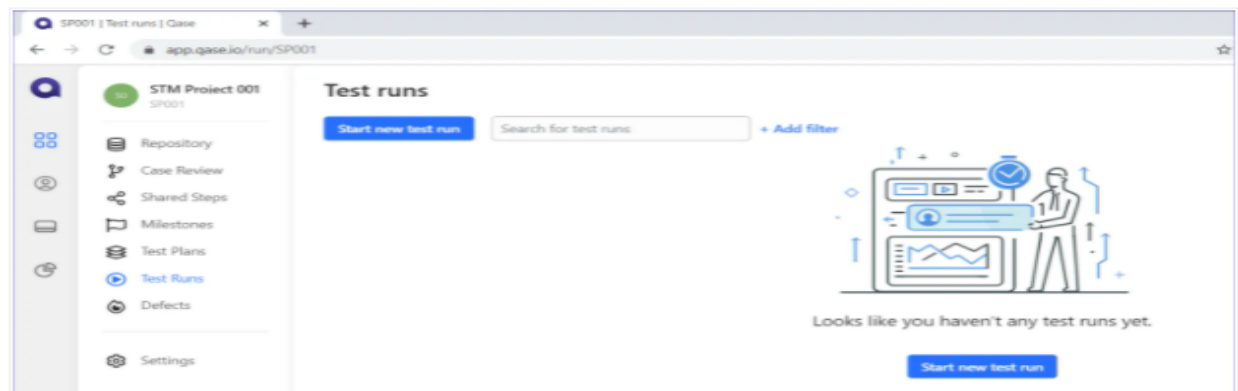
Step 3: Choose required test cases from the list

Step 4: Click on 'Create plan'



Run Test Cases

We have created test cases, let's see how to execute test cases using Qase



Step 1: Click on the 'Test Run' menu

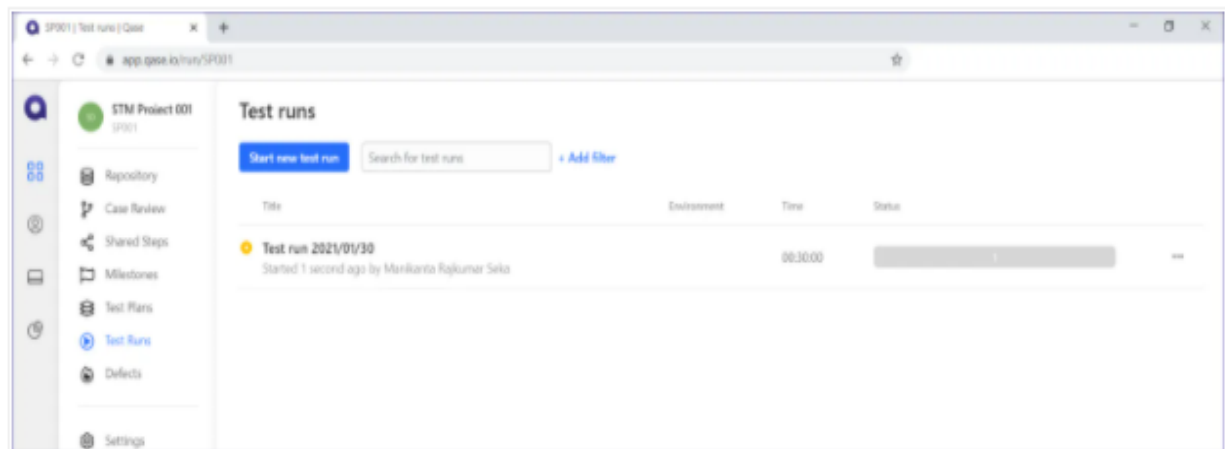
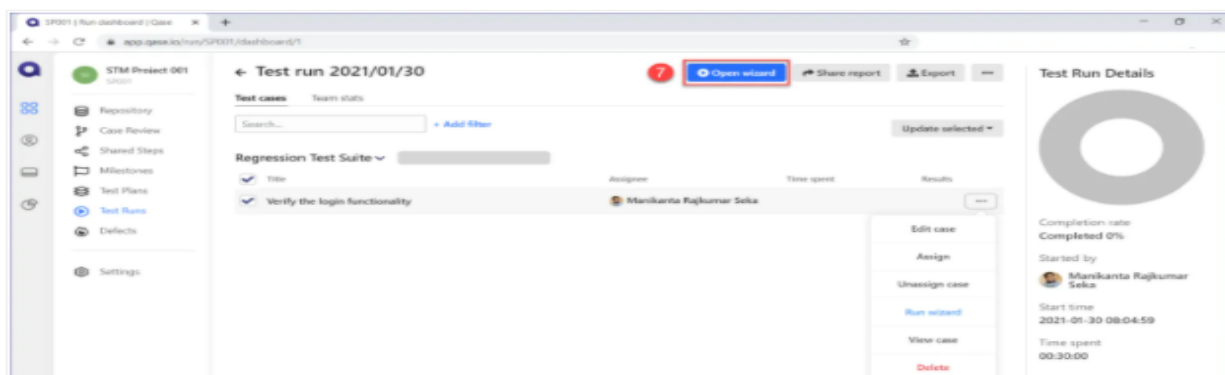
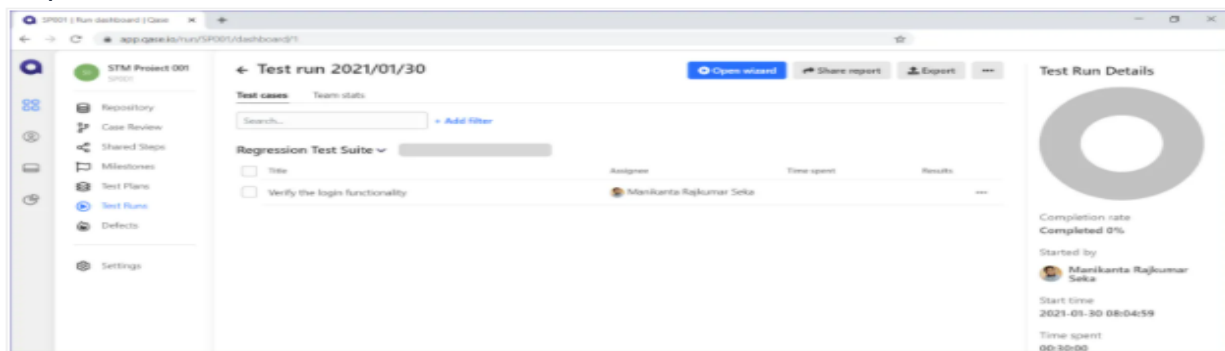
Step 2: Enter 'Run title'

Step 3: Choose 'Test plan' from the dropdown list

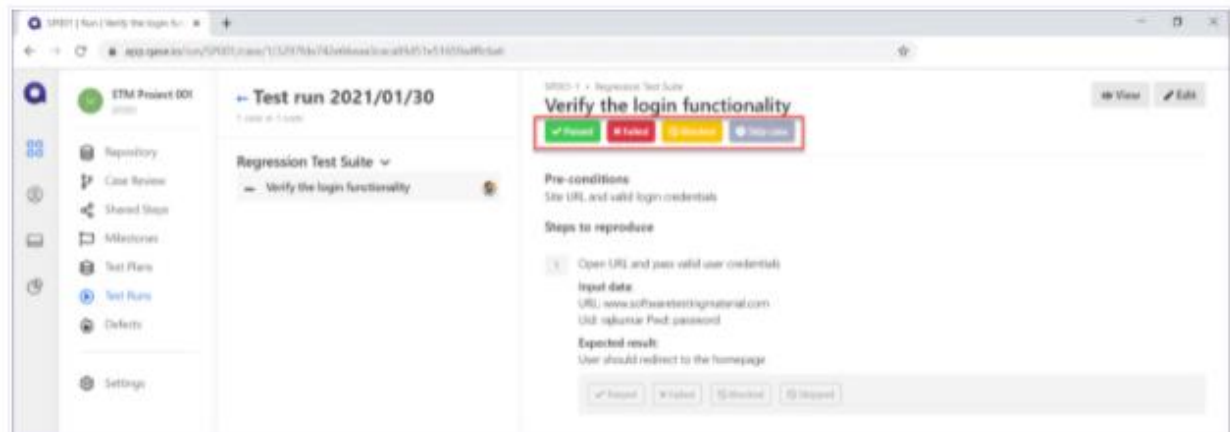
Step 4: Choose to which user you want to assign from the dropdown list

Step 5: Choose required test cases from the list

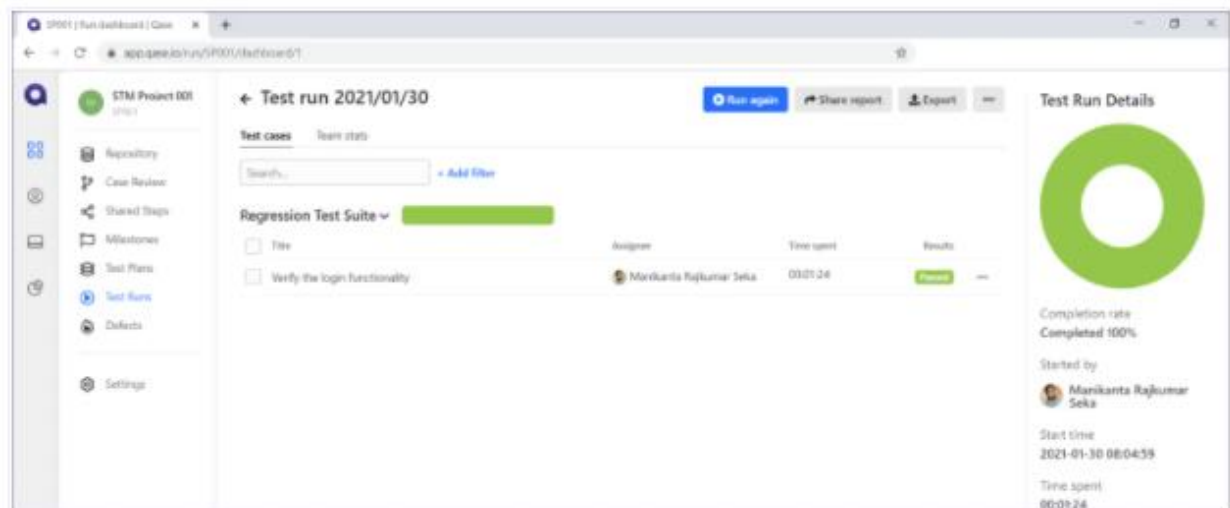
Step 6: Click on 'Start'



Step 7: Click on 'Open Wizard'



Step 8: Choose whether a test case is 'Passed', 'Failed' or 'Blocked'

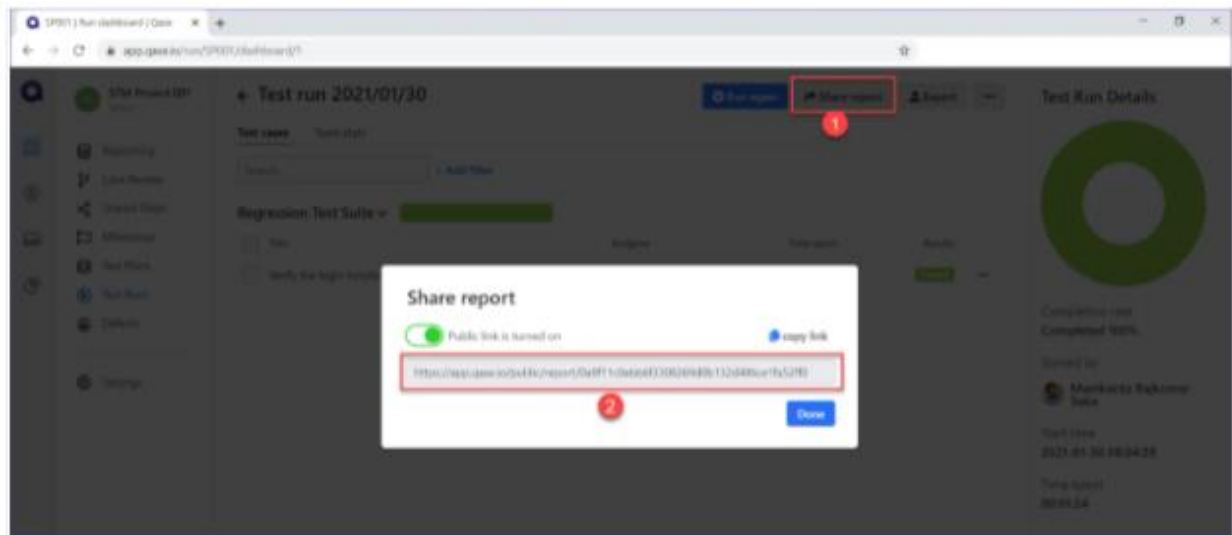


Step 9: Choose whether a test case is 'Passed', 'Failed' or 'Blocked'

Note: If a test case is failed you can add it to the same screen itself.

Generate & Share Reports

Finally, we have executed the test cases, so now our next step is to generate the reports.



Step 1: Click on 'Share report'

Step 2: Share the link with your team to access the test run report

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