

Zephyr for Jira

To understand Zephyr for Jira and its test execution reporting, it's important to know how different test outcomes affect the overall results. Zephyr Squad, formerly known as Zephyr for Jira, is a test management tool that integrates with Jira to help teams create, manage, and execute test cases within their Jira projects. A key feature is the ability to track test execution progress and view detailed reports and dashboards. The test execution summary displays the overall progress and results, including a

Pass/Fail status for the test cycle.

Key Scenarios for Test Execution Results

The following scenarios illustrate how the outcomes of individual test cases impact the overall test execution results displayed in Zephyr for Jira:

- **One Test Case with a Single Failed Step:** If a single test case has one step that fails, the entire test cycle will be marked as **Fail**.
- **One Test Case with All Steps Passed:** When all steps within a single test case pass, the overall test cycle is marked as **Pass**. *

Multiple Test Cases with a Mix of Pass and Fail: If a test cycle includes multiple test cases where at least one passes and at least one fails, the test cycle results will be displayed as a mixture of both **Pass** and **Fail**.

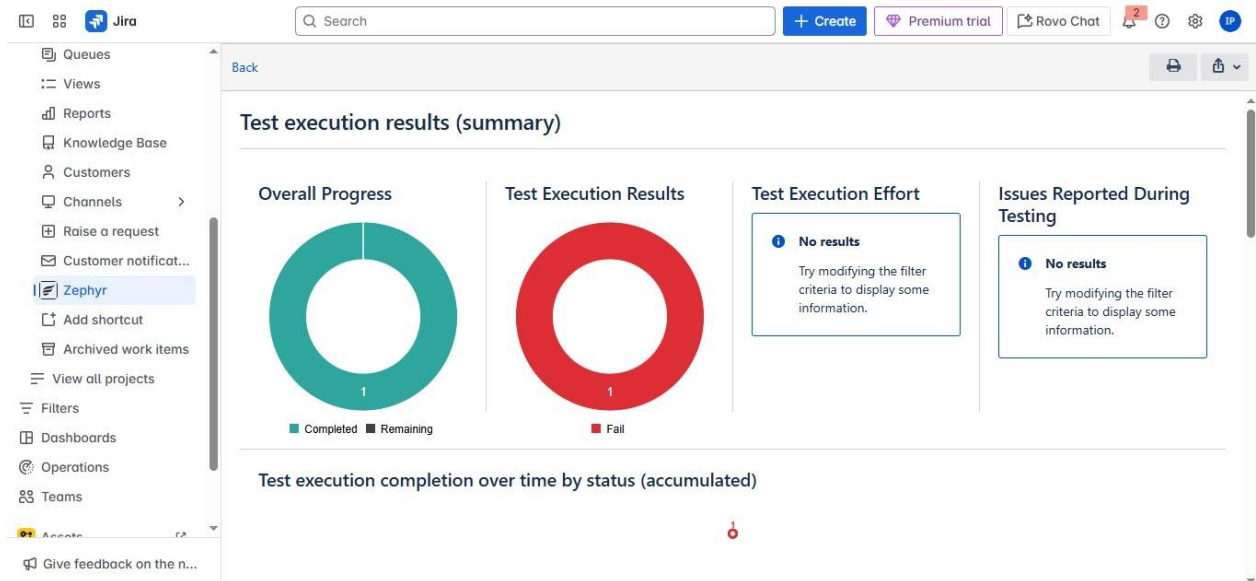
- **Multiple Test Cases, All Failing:** If all test cases in a test cycle fail, the overall cycle will also be marked as **Fail**. *

Multiple Test Cases, All Passing: When all test cases within a test cycle pass, the entire test cycle is marked as **Pass**.

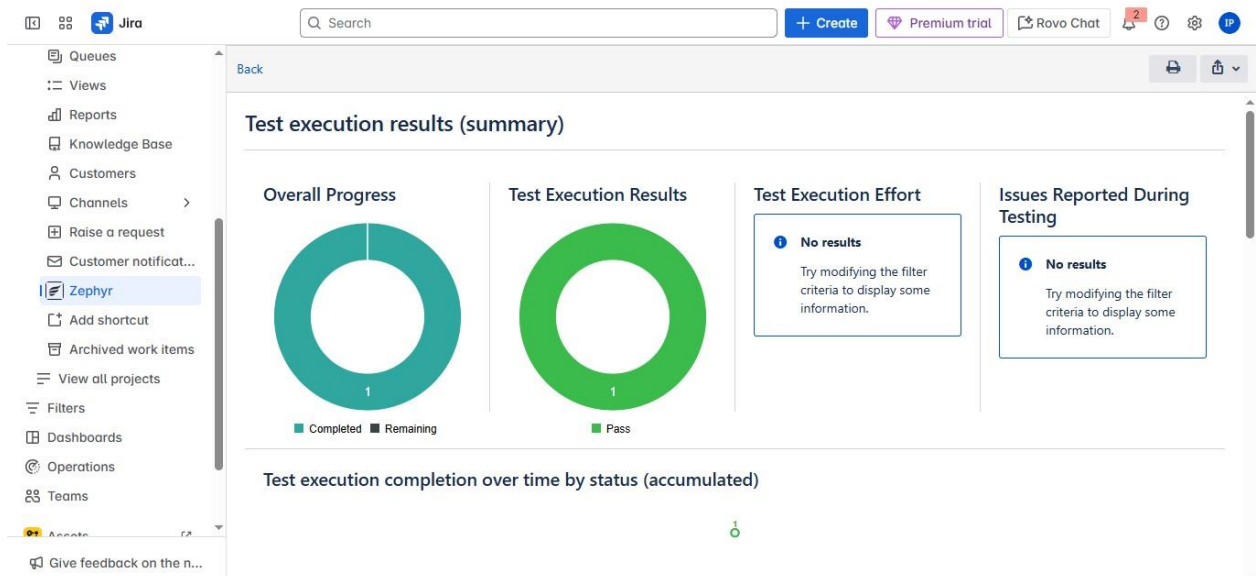
Zephyr's Role in Quality Assurance (QA)

Zephyr Squad helps bring testing and development into one tool, supporting agile, DevOps, and continuous testing workflows. It's useful for both manual and automated testing setups. In a QA internship, understanding this tool is crucial for managing test cycles, tracking progress, and reporting on the quality of the software. The reports and metrics provided by Zephyr allow teams to track quality over time.

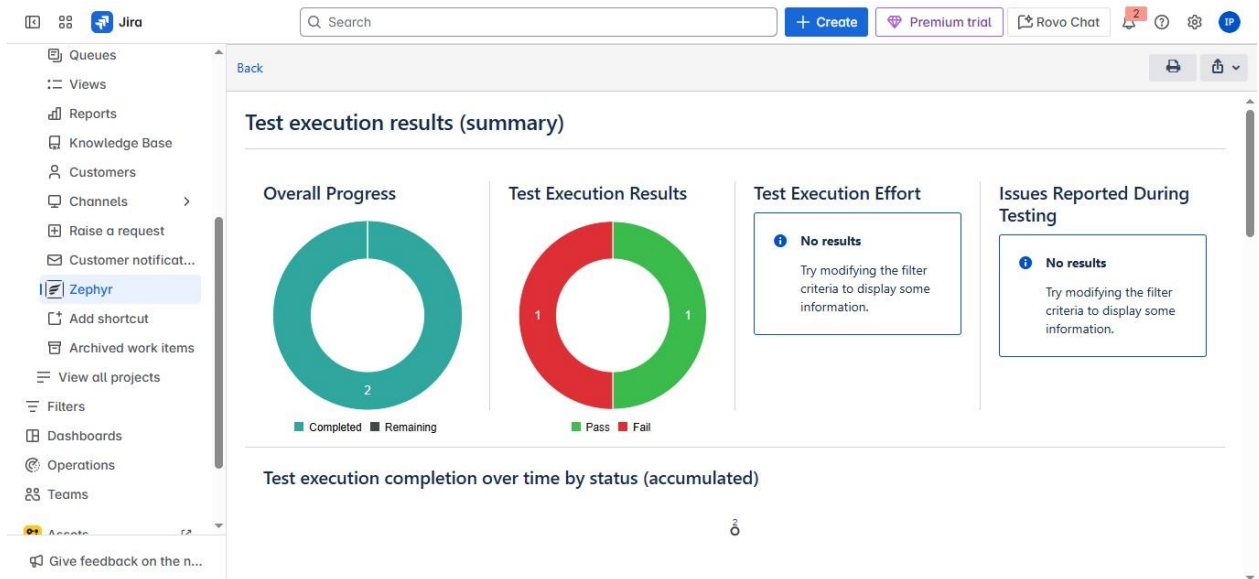
1. Using One Test Case 3 Steps Pass And 1 Step Fail According To That Whole Report Getting Fail.



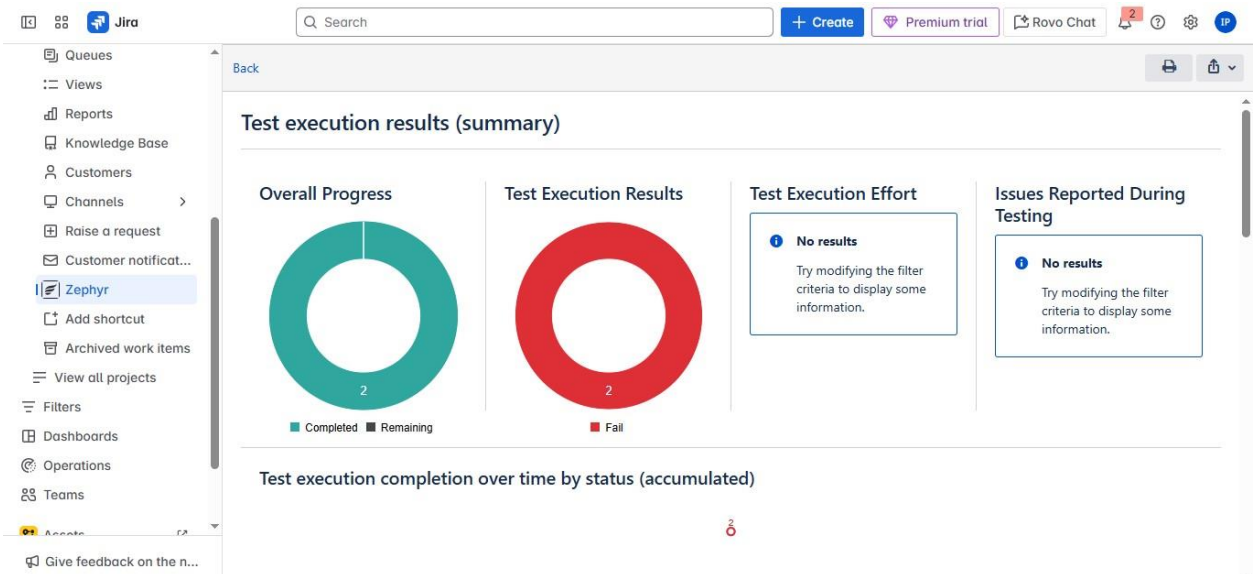
2. Using 1 Test Case and All Steps Are Pass Therefore All Test Cycle Is Pass



3. Using 2 Test Cases and One Test Case Is Fail And Other One Is Pass Therefore Test Cycle Show Like This.



4. Using 2 Test Cases All Getting Therefore All Cycle Getting Fail.



5. Using 2 Cases and All Are Pass Therefore Cycle Getting Pass Output.

