

Azure DevOps - Test Management Tool

Azure DevOps provides a great tool to manage test plans, test suites, test cases and it also allows logging bugs.

Test Plan:

Test plan is where QA can create test suites. It's very easy with ADO to create a test plan, in ADO menu, click on Test Plan -> New Test Plan -> Provide Project Name.

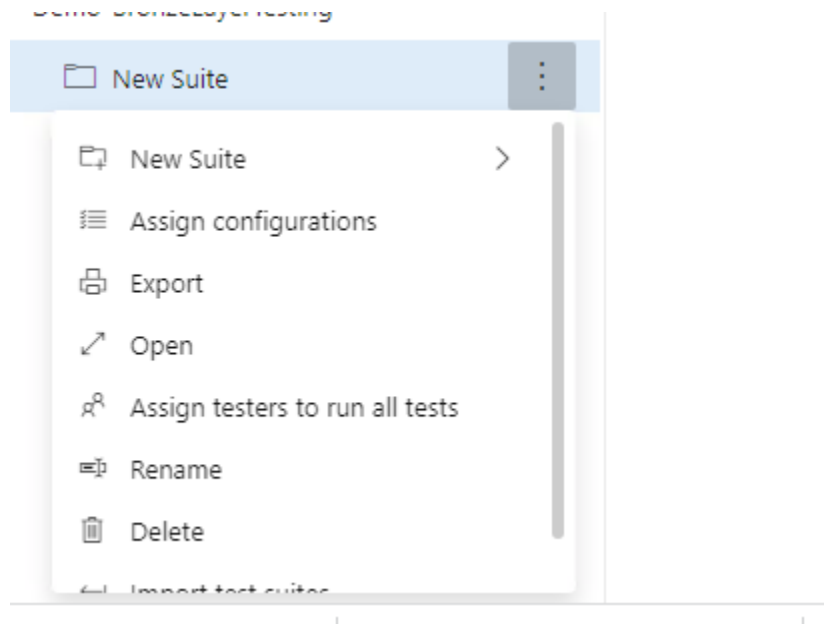
Once a test plan is created, different test suites can be created. There are three different ways to create test suites:

1. Static Suite
2. Recommendation based suite
3. Query based suite

Once the test suites are created and respective test cases are added, these can be assigned to a tester. Testers can mark the results in the ADO only.

Test Suites:

Creating test suites and adding test cases to it can be easily achieved by clicking on the three dots, select test suite type and add test cases to it.

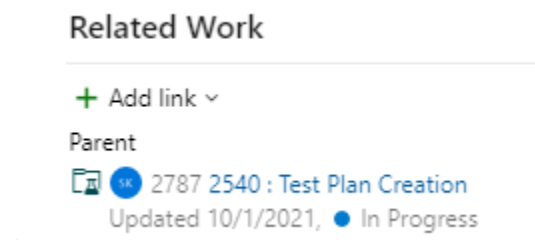


Test Cases:

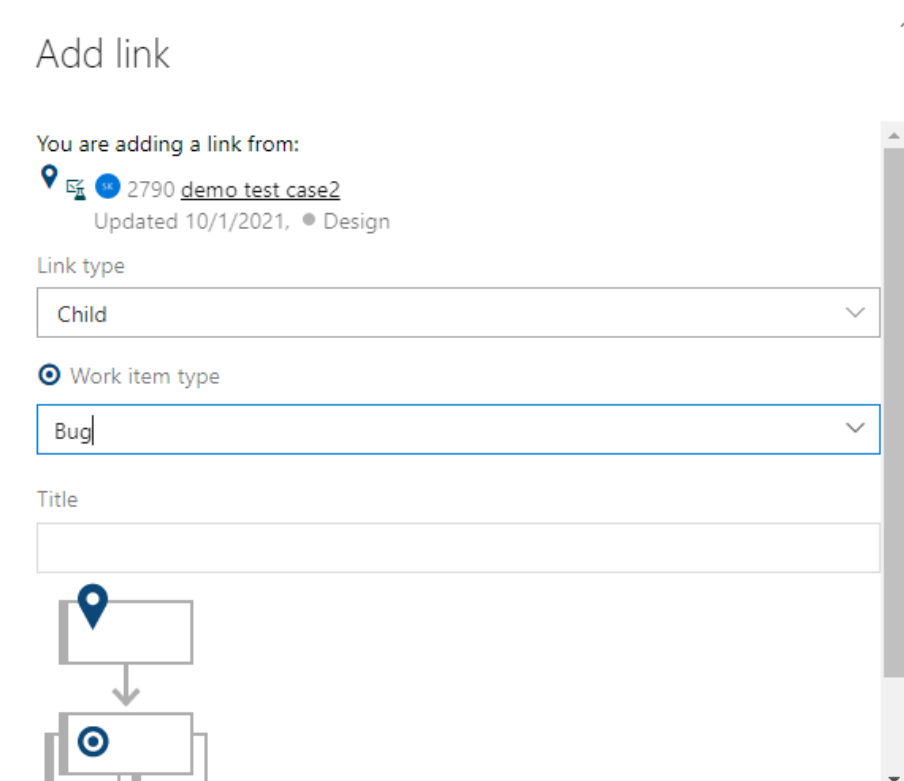
To create test cases there are different ways.

1. Go to the already created test plan -> go to added test suite -> click on New Test case. Fill values in fields like give test name, add steps etc.
2. Go to work items -> create a new work item -> select type as Test Case, fill values in fields like test name, steps etc. This way provides flexibility to create and add TCs first and then add those to test suites by creating requirement based test suites or query based test suites.

Test cases can be linked to user stories or requirements, by adding link. This helps to link all the related test cases under one user story.



Similarly, bugs can be linked to test case



Progress Report

A progress report is a great functionality to visualize the status of each test plan for instance how many test suites are added, how many test cases are passed/failed, executed. It also allows you to view reports by applying different filters.

