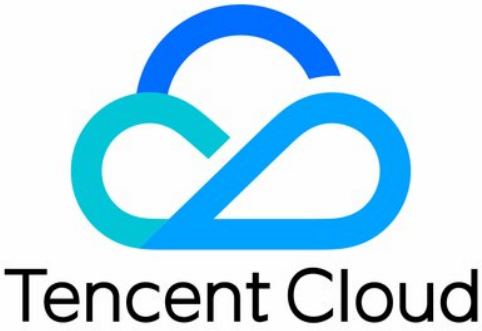
CODING Test Management

Introduction

Product Documentation



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Introduction
Overview

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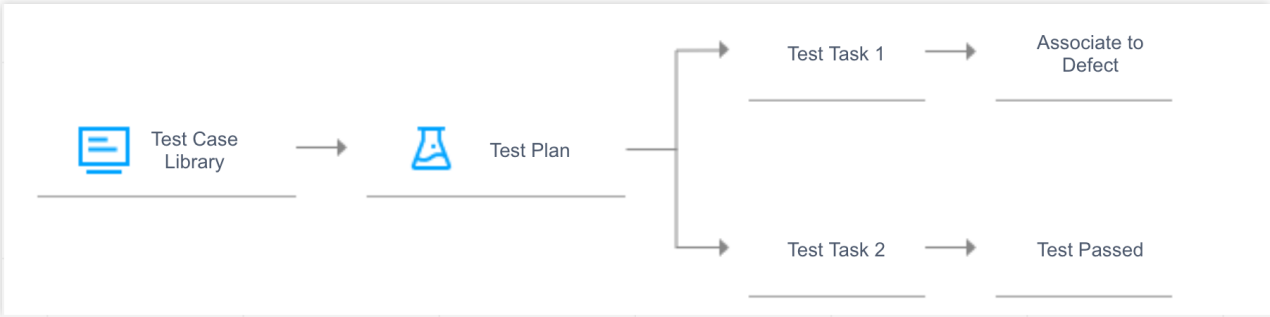
What is CODING Test Management?

As a sub-product of CODING DevOps, CODING Test Management (CODING-TM) provides collaboration management tools for orderly testing, which range from test case library management and test plan development to collaborative test task execution. It enables testing personnel to work agilely, improves the efficiency of collaboration between testing and R&D teams, and provides visualized work views and data reports for controlling test progress and planning at any time.

Scenarios

Test collaboration

CODING-TM helps the test team establish an orderly test collaboration process, including writing test cases, developing test plans, distributing test tasks, and recording test results. It also helps the test team collaborate with R&D personnel to sync the test progress and results.



Test case management

CODING-TM can be used to create a test case library and manage the test cases of each feature and page. Each test case contains the description, steps, and expected results of the corresponding test. The library management feature facilitates the reuse of test cases, avoids the repetitive writing of test cases, and improves work efficiency. In addition, CODING-TM supports importing test cases from Excel and CSV files, freeing testers from complicated table editing.

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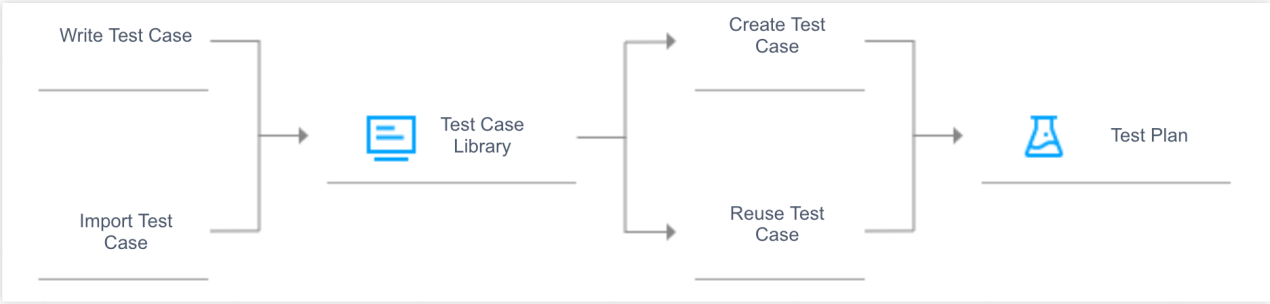
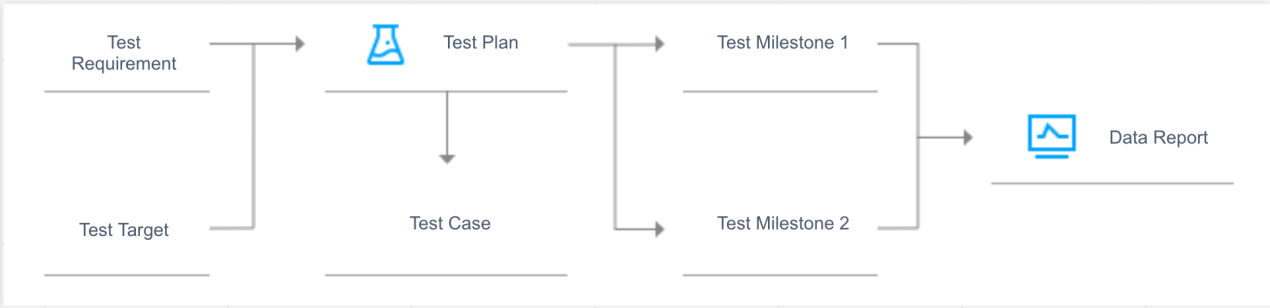


Test plan formulation

CODING-TM enables test team managers to formulate test plans according to the test objectives of different stages, automatically generates corresponding test reports after test completion, and analyzes the test results to provide data support for the next test plan.



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Benefits

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CODING-TM provides collaboration management tools for orderly testing. It boasts the following benefits:

Multi-role real-time collaboration

CODING-TM allows upstream and downstream testing, product management, and R&D personnel in the team to participate in tests together, sync test requirements, test tasks, and bug tasks in real-time, record the testing process, facilitate problem reproduction, and identify requirements and bugs to achieve seamless collaboration across departments.

Association of test cases and bugs

CODING-TM has a bug management feature that can immediately associate test cases that fail to meet expectations during the testing process with bugs so that developers can quickly locate test cases based on bugs and sync updated test results to the corresponding bugs.

Test case reusability

CODING-TM supports adding, importing, and editing test cases in the test case library of the tree structure. The library makes it easier to flexibly organize test plans, reuse test cases in different test plans, and avoid repetitively editing the same test case, thus effectively improving the testing efficiency.

Batch import of test cases

CODING-TM supports importing test cases in batches from Excel and CSV files to the specified project so that you don't have to edit test cases repetitively, freeing you from inefficient table-based management and implementing efficient collaborative test management.

Visualized test progress

CODING-TM provides a visualized overview of project tests and the test progress. You can easily grasp the work progress and task load of every member in your team, accurately understand the peak and off-peak values of their workloads, and easily improve work plans.

Multidimensional data report

CODING-TM allows you to create regular data report templates. After a test iteration is completed, test reports in various dimensions such as test conclusion, chart, work distribution, and test duration can be automatically generated and sent to followers at the scheduled time.

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Scenarios

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