

CodeArts TestPlan

Getting Started

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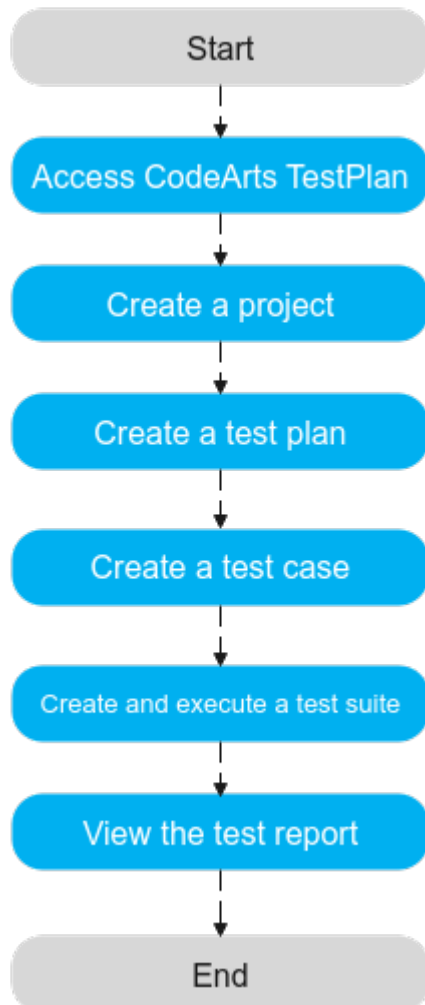
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1 Executing a Test Plan and Viewing the Report

This section describes the general testing procedure in CodeArts TestPlan, as outlined in [figure 1](#).

Figure 1-1 Procedure




Prerequisites

- You have [registered a Huawei account and enabled Huawei Cloud services](#).
- You have [enabled CodeArts TestPlan](#).

Accessing the CodeArts TestPlan Homepage

Step 1 [Log in to the Huawei Cloud console](#).

Step 2 Click  in the upper left corner of the page and choose **Developer Services > CodeArts TestPlan** from the service list.

Step 3 Click **Access Service**.

----End

Creating a Project

Step 1 On the navigation bar, click **Homepage**.

Step 2 Click **Create Project**.

Step 3 Hover the cursor over the **Scrum** card. Click **Select** to use this template to create a project.

Step 4 Set **Project Name** to **Scrum01** and retain the default values for other parameters.

Step 5 Click **OK** to access the project.

----End

Creating a Test Plan

Step 1 In the navigation pane, choose **Testing > Testing Plan**.

Step 2 Click **Create Plan**. Enter the plan name, processor, and plan period by referring to [Table 1-1](#). Set the version to be tested, sprint, and description, if needed. Click **Next**.

Table 1-1 Mandatory fields for creating a test plan

Parameter	Description	Example Value
Name	Name of a test plan. Describe the test scenario or function. Enter 3 to 128 letters, digits, spaces, and special characters (-_/*&`^~:;(){}=+,\$...!@#%.\'[]<>?"'). Do not start with a space.	Plan01

Parameter	Description	Example Value
Processor	Select a person to handle the test plan.	hwstaff_001
Plan Period	Select the start date and end date of the test plan.	June 3, 2024 to June 30, 2024

Step 3 Select an execution mode. For example, **Manual Test**. Deselect other execution modes, and click **Save**.

----End

Creating a Manual Test Case

Step 1 On the **Testing > Testing Plan** page, hover the cursor over the test plan **Plan01**, and click **Design**.

Step 2 Click the **Manual Test** tab, click **Create Case**, enter the information by referring to the figure below, and click **Save**.

* Name
Task01

* Execution Mode
Manual Test

Description
To verify the function of logging in to the official website using an account.

Prerequisites
1.Ensure network connectivity
2.Installed the Chrome Browser
3.Obtain the test account and password from the account management system.



Test Steps Table Text

No.	Test Step Description	Expected Result	Operation
1	In the address box of the browser, enter "https://www. /login.htm#login" and press Enter.	The login page is displayed, and Account Login is displayed in the login box.	
2	Enter the test account.	The entered account is displayed in the account text box.	
3	Enter the password.	The asterisk (*) is displayed in the password text box. The length of the password is the same as that of the entered password.	
4	Click the Login button	The login is successful. The home page is displayed, and the user nickname is displayed in red in the upper right corner of the official website.	
*			

Save Cancel

----End

Creating and Executing a Test Suite

- Step 1** On the **Testing > Testing Plan** page, hover the cursor over the test plan **Plan01** created in [step 1](#), and click **Execute**.
- Step 2** Click **Create Suite** and enter a test suite name, for example, **Suite01**. Click **Add Case** or **Add now**, select the test case created in [step 1](#), click **OK**, and click **Save**.
- Step 3** In the **Operation** column of the test suite, click . In the displayed window, set the step results, case result, and suite result, click **Save**, and click  in the upper right corner to close the window.

Setting Result

* Set the test case result

Successful Set the case status to Completed

No.	Test Step Description	Expected Result	Actual Result
1	In the address box of the browser, enter "https://www. ilogin.html#login" and press Enter.	The login page is displayed, and Account Login is displayed in the login box.	Successful Click to enter the result info.
2	Enter the test account.	The entered account is displayed in the account text box.	Successful Click to enter the result info.
3	Enter the password.	The asterisk (*) is displayed in the password text box. The length of the password is the same as that of the entered password.	Successful Click to enter the result info.
4	Click the Login button	The login is successful. The home page is displayed, and the user nickname is displayed in red in the upper right corner of the official website.	Successful

----End

Viewing the Test Report

From a quality report, you can learn about the execution status of the test plan, such as the pass rate of test cases and the number of defects.

Step 1 On the **Testing > Testing Plan** page, hover the cursor over the test plan **Plan01** created in [step 1](#), and click **Report**. The report page is displayed, showing the test plan progress.

Step 2 Click **Download Quality Report** to download the quality report.

----End