

CodeArts Check

FAQs

Issue 01
Date 2024-11-28



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1 General Issues

1.1 Why Am I Told that a Task Is Running and I Should Try Again Later?

Symptom

A task fails to be executed, and an error message is displayed, indicating that the task is running and try again later.

Cause Analysis

The task is running. As a result, the pipeline fails to be executed.

Solution

Step 1 Enter the current code check task from the pipeline.

Step 2 Check whether the current task is executing. If yes, wait until the executing is complete and then run the pipeline.

If the fault persists, contact technical support.

----End

1.2 Why Am I Told that I Don't Have Sufficient Permissions and I Should Check and Try Again?

Symptom

The task fails to be executed, and an error message is displayed, indicating insufficient permissions and try again later.

Cause Analysis

The current user does not have sufficient permissions to perform this task. Check the permissions and contact the project administrator (project creator or manager) to grant permissions.

Solution

Step 1 Choose **Settings > General > Permissions** to view the project roles.

Step 2 Contact the project administrator to change to the required project role.

----End

1.3 Why Am I Told that Cppcheck Cannot Tokenize the Code Correctly?

Symptom

"Cppcheck cannot tokenize the code correctly" is displayed during code check.

Cause Analysis

The code contains syntax errors, which are caused by C code written using Java syntax.

Solution

Encode in compliance with C language specifications.

1.4 Why Am I Told that No Dependency Exists in the Maven Repository?

Symptom

An error is reported, indicating that private dependencies cannot be found in the Maven repository.

Cause Analysis

Private dependencies are used in the project, but the private repository endpoints are not configured.

Solution 1

Step 1 On the **View Task Details** page, choose **Settings > Rule sets > Check Parameter**.

Step 2 Add **-s settings.xml** to the end of the compilation command to specify the settings used for Maven compilation.

----End

Solution 2

Step 1 On the **Tasks** page, choose **Settings > General > Service Endpoints** to add a nexus repository endpoint.

Step 2 On the **View Task Details** page, choose **Settings > Custom Environment > Self-hosted Repo Endpoints**, and select the new nexus repository endpoint.

----End

1.5 Why Am I Seeing Error CC.00070400.500?

Symptom

When a check task is performed, a message is displayed, indicating that the number of issues imported to the database exceeds 300,000.

Cause Analysis

A lot of issues are detected by using the current rule set.

Solution

The check results display top 10 rules with the most issues and the numbers of these issues. Remove some rules to reduce the total number of issues ($\leq 300,000$), and check again.

1.6 Why Don't I Have Enough Permissions When Clicking a Task Name?

Symptom

When a user clicks a check task name in the task list, a message is displayed, indicating that the user does not have the permissions.

Cause Analysis

When the role of the account is **Test manager**, **Tester**, or **Viewer**, the account does not have the permission to access check tasks.

Solution

Contact the project administrator (project creator or manager) to modify the role of the current account by following these steps:

Step 1 On the **CodeArts** homepage, access a project (for example, a Scrum project).

Step 2 Choose **Settings > Permissions** in the project.

Step 3 Select the role, service name, and corresponding permissions.

----End

1.7 Why Does a Project with WPF in C# Fail?

Symptom

Fail to check a project with WPF (Windows Presentation Foundation) in C#.

Cause Analysis

Linux mono does not support WPF.

Solution

Check the project in a Windows system.

1.8 Why Is No Data Displayed After a Task Is Complete?

Symptom


No data is displayed after a task is complete.

Cause Analysis

- The language of the source code repository is not obtained.
- The language check switch is not enabled.

Solution

Step 1 Click a task name. On the displayed page, click **Settings > Rule Sets**.

Step 2 Click  in the row where **Languages Included** is located to re-obtain the language of the code repository.

Step 3 Enable the language check.

Step 4 Execute the check again.

----End

1.9 Why Does a TypeScript Task Fail with a 404 Error in the Log?

Symptom

A TypeScript task fails to be checked, reporting a 404 error in the log.

Solution

Check whether the **package-lock.json** file has been uploaded.

- If yes, delete the **package-lock.json** file and push the code again for check.
- If no, contact technical support.

2 API Issues

2.1 Why Don't I Have Permissions for Using Public APIs?

Symptom

The permission is insufficient for using public APIs.

Cause Analysis

- The login user does not have the permissions.
- The region information is incorrect.

Solution

Step 1 Check whether the current user has the required permissions. For details, see [Authorizing Users](#).

Step 2 Check whether the region information is correct.

If the fault persists, contact technical support.

----End

2.2 Why Does the Project Not Exist When a Public API Is Used?

Symptom

When a public API is used, a message is displayed, indicating that the project does not exist.

Cause Analysis

The task ID is incorrect.

Solution

Use a correct task ID. If the fault persists, contact technical support.