

CPP SDK troubleshooting

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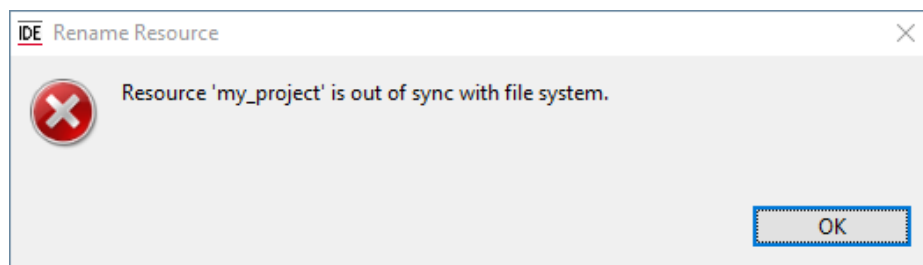
Software Team Leader

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This page documents the common problems users can encounter during code development using an Eclipse-based environment such as the imperix C++ IDE.

Resource is out of sync with file system

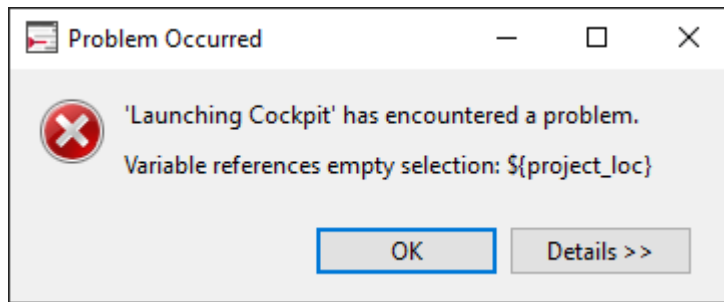
Due to an Eclipse bug ([Bug_415531](#)), the refresh policy resources are not tracked through a project rename.



To fix this issue:

1. Click on **C/C++ Build** and select the **Refresh Policy** tab
2. Delete the resource with the old name
3. Click **Add Resource...** and select the folder with the name of the project and click **OK**
4. Click **Apply and Close**

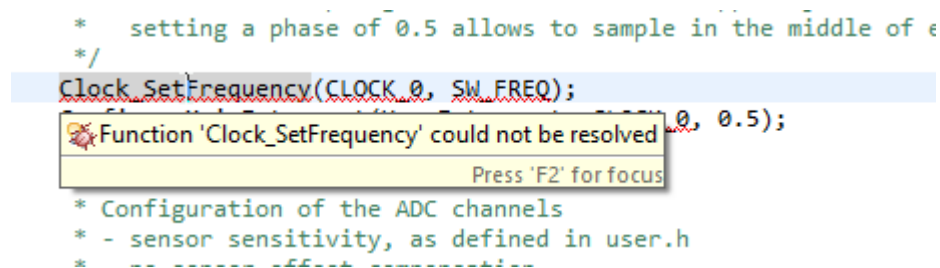
Launching Cockpit has encountered a problem



When the button **Launch in 'Run' mode** is clicked, the Cockpit launch configuration transmits `${project_loc}` to Cockpit, this variable contains the path to the project. If no project is selected then this variable is empty and the above error message is displayed.

To avoid this issue, make sure your project is open and selected before clicking on the launch button.

Function could not be resolved



After renaming a project or installing a new SDK version, Eclipse may lose track of the imperix library functions. To solve this issue simply do:

- Right-click on the project → **Index** → **Rebuild**

