



C-Hook add-in project Pre-Build Event

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OVERVIEW

Pre-Build Event for Mastercam C-Hook add-in projects.

This event checks that the path to the SDK defined via the \$(SDKDir) user macro is valid.

INSTALLATION

If you are adding these build scripts to a project, just copy them into the folder of your project and set the [Build Events options](#) of your project in Visual Studio.

PRE-BUILD RESULTS

This event checks that the path to the SDK defined via the \$(SDKDir) user macro is valid.

If any check fails, the build will fail, and the user will be notified.

1> That the folder path specified in the \$(SDKDir) macro exists.

```
1>----- Rebuild All started: Project: MyProject, Configuration: Release x64 -----
1>
1>Pre-Build-CheckFolder
1>Checking folder-> C:\Program Files\Mastercam 2022\Mastercam\sdk\
1>=====
1>*ERROR* - SDK folder does not exist! ->
1>"C:\Program Files\Mastercam 2022\Mastercam\sdk\"
1>Check the 'SDKDir' path in MastercamSDK.props
1>=====
```

2> That the folder path specified in the \$(SDKDir) macro ends with a backslash ('\').

```
1>----- Rebuild All started: Project: MyProject, Configuration: Release x64 -----
1>
1>Pre-Build-CheckFolder
1>Checking folder-> C:\Program Files\Mastercam 2022\Mastercam\sdk
1>=====
1>*ERROR* - SDK folder path does not end with a '\'
1>"C:\Program Files\Mastercam 2022\Mastercam\sdk"
1>Check the 'SDKDir' path in MastercamSDK.props
1>=====
```

3> That the folder path specified in the \$(SDKDir) macro appears to contain the SDK.

```
1>----- Rebuild All started: Project: MyProject, Configuration: Release x64 -----
1>
1>Pre-Build-CheckFolder
1>Checking folder-> C:\Program Files\Mastercam 2022\Mastercam\sdk\
1>=====
1>*ERROR* - SDK folder path does not contain 'm_mastercam.h'
1>"C:\Program Files\Mastercam 2022\Mastercam\sdk\"
1>Check the 'SDKDir' path in MastercamSDK.props points to a valid SDK.
```

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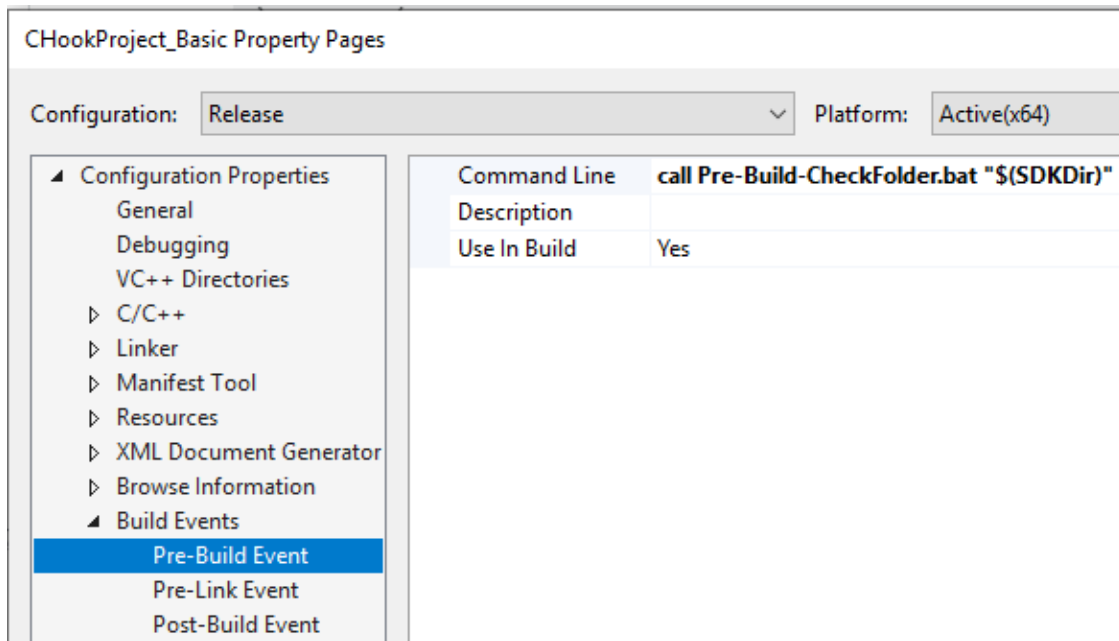


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VISUAL STUDIO BUILD EVENTS

To use the pre-build event in your project.

This shows the setting needed in the project for the pre-build event used in the main project of the add-in.



If you encounter any issues with what is (or not) documented here, please let us know!

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