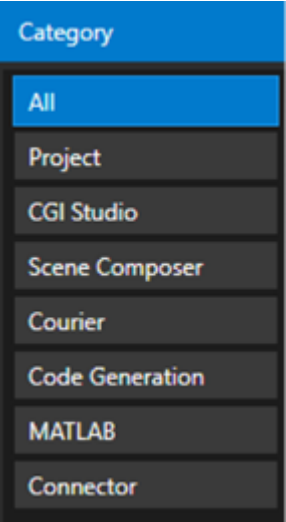


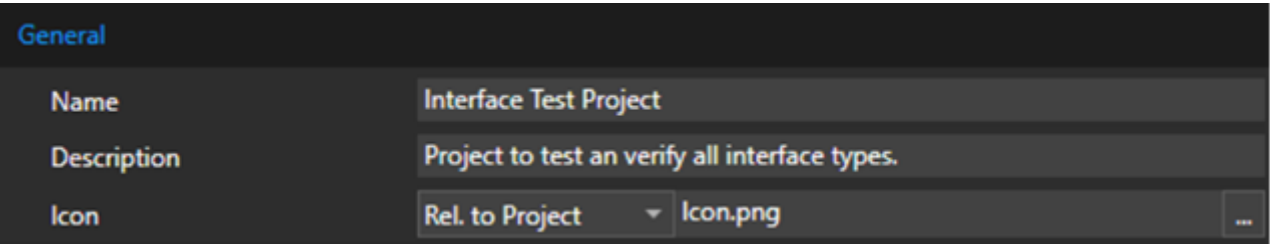
Project Settings

Several project related configurations can be performed in the project settings window which is accessible var the “Edit” menu or the shortcut “Ctrl + 0”.



Via the List on the left the displayed options can be filtered to make it faster to find a related setting.
All project settings (with a few additions) are available in any build that is executed. For more details about this refer to [Builds chapter](#).

General



Property Name	Description
Name	Name of the project.
Description	Description of the project.
Icon	Custom icon used for the project.

Interface

Interface

Interface Definition	Rel. to Project ▾	Interface.xml	...
Complex-Type Definition File	Rel. to Project ▾	ComplexTypes.xml	...
Native-Function Definition File	Rel. to Project ▾	NativeFunctions.xml	...

Property Name	Description
Interface Definition	File containing the Interface definition. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Complex-Type Definition	File containing the Complex-Type definition. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Native-Function Definition	File containing the Native-Function definition. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.

Tools

Tools

Generic	☒ Enable
MATLAB	☒ Enable

Property Name	Description
Generic	Enables generic support. This will provide a plain C/C++ interface.
MATLAB	Enables support for MATLAB. This will provide additional options/setting related to Mathworks MATLAB support

CGI Studio

CGI Studio

Root Path	Rel. to Connector ▾	..\\..	...
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Property Name	Description
Root Path	Path to CGI Studio package. The path can be either absolute or relative to CGI Connector/Project path.

Device-Platform

Device-Platform

Platform	AndroidPlatform
Platform Configuration	Simulation_Win32_x64

Property Name	Description
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Platform	Name of the CGI Studio Platform (as found in CMake)
Platform Configuration	Name of the CGI Studio Platform configuration (as found in CMake)

Scene Composer

Scene Composer

Executable Rel. to CGI-Studio bin\SceneComposer\SceneComposer.exe ...

Solution Rel. to Project ..\..\Solutions\2D Basic\2D Basic.scs ...

Property Name	Description
Executable	Executable used to edit the Scene Composer solution file.
Solution	Scene Composer solution file. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.

Courier

Courier

XCDL Definition File Rel. to Project src\Application\AppCDL.xcdl ...

XCDL Include Paths src\cgi_studio_courier/src

Property Name	Description
XCDL Definition File	File containing the Courier definition. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
XCDL Include Path	Additional include path required to by the XCDL definition. Multiple path must be separated by a ';'. Paths must be relative to the project file or CGI Studio root path.

Code Generation

Code Generation

Compiler Visual Studio 2022

Architecture x64

Build-Project File Rel. to Project DefaultBuilds.bpo ... Open

Property Name	Description
Compiler	Compiler used to build code.
Architecture	Architecture used to build the code.
Build-Project File	File containing default builds. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.

MATLAB

MATLAB

Build-Project File

Rel. to Project

▼

MatlabBuilds.bpo

...

Open

Property Name	Description
Build-Project File	File containing MATLAB related builds. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.

Connector

Connector

Edit Complex-Types Script File

Rel. to Connector

▼

Scripts\EditComplexTypeDefinition.cmd

...

Edit Native-Functions Script File

Rel. to Connector

▼

Scripts\EditNativeFunctionDefinition.cmd

...

Edit SC Solution Script File

Rel. to Connector

▼

Scripts\EditSCSolution.cmd

...

Edit XCDL Script File

Rel. to Connector

▼

Scripts\EditCourierDefinition.cmd

...

Edit Build-Project Script File

Rel. to Connector

▼

Scripts\EditBuildProject.cmd

...

Show Console Window

☒ Enable

Show Code Script File

Rel. to Connector

▼

Scripts\ShowCode.cmd

...

Property Name	Description
Edit Complex-Types Script File	Script file executed when editing Complex-Types. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Edit Native-Functions Script File	Script file executed when editing Native-Functions. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Edit SC Solution Script File	Script file executed when editing SC Solution. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Edit XCDL Script File	Script file executed when editing Courier definition. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Edit Build-Project Script File	Script file executed when editing a Build-Project. The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.
Show Console Window	When enabled, shows a command line window executing scripts. This can be used to debug scripts.
Show Code Script File	Script file executed when editing code (via the log window). The path can be either absolute or relative to CGI Connector/Project/CGI Studio path.