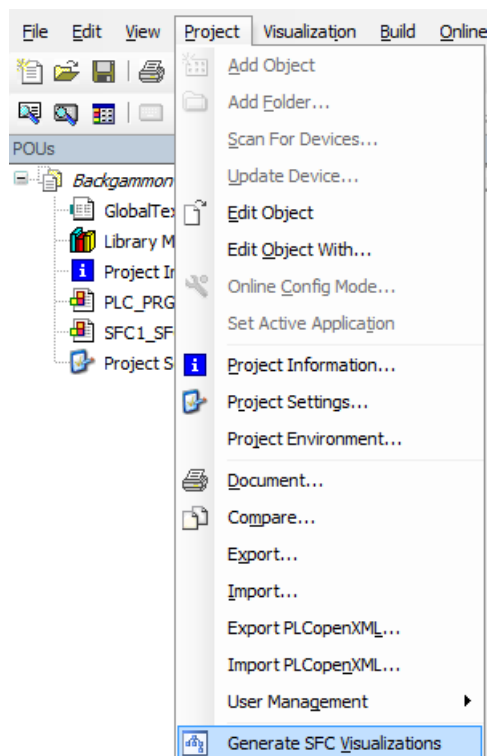# SFC Visu Generator

CODESYS Plug In to generate visualizations of SFC function blocks and SFC programs.

Product description

The tool "SFC Visu Generator" generates visualizations of SFC function blocks and SFC programs. The current program step will be highlighted in the generated visualization at runtime.

After the package is installed and CODESYS is restarted, the new menu item "Generate SFC Visualizations" will appear in the project menu. The function "Generate SFC Visualizations" will execute the SFC Visu Generator.

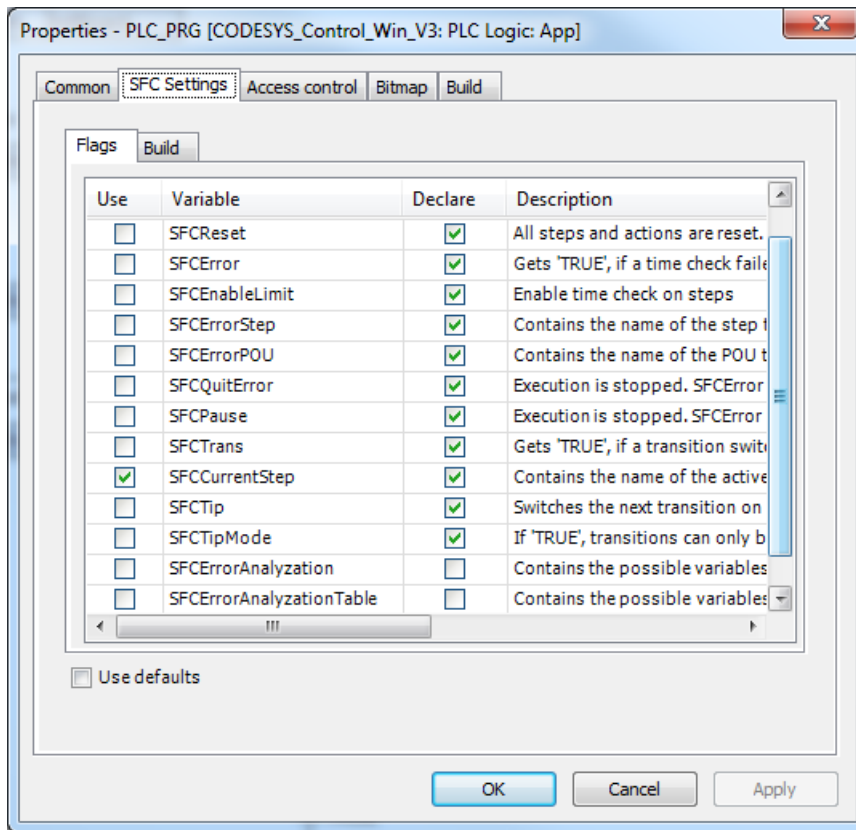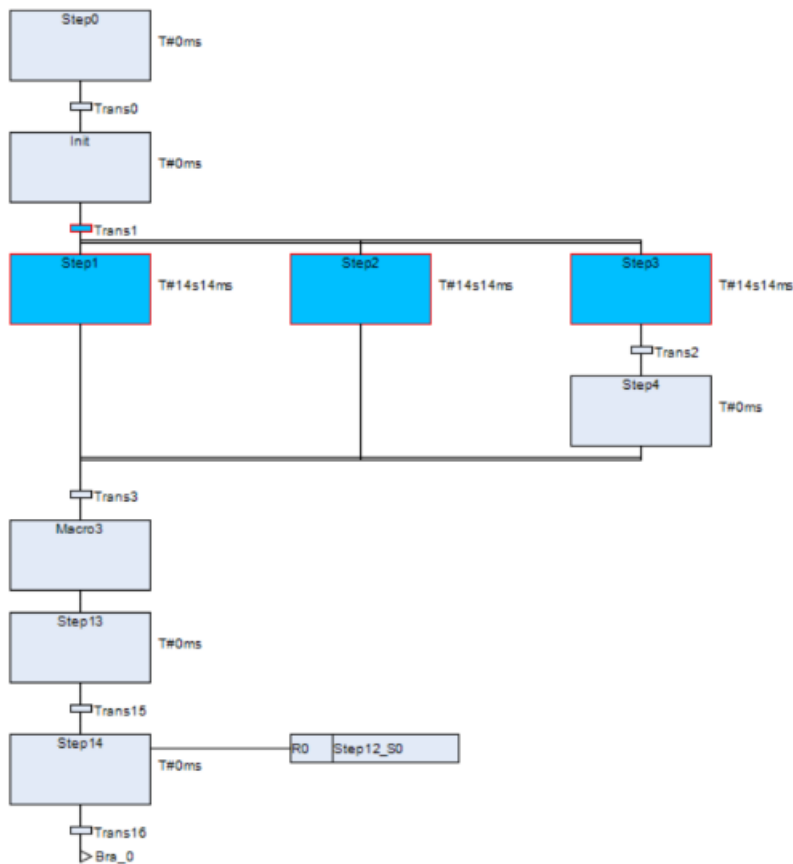*Menu 'SFC Visu Generator'*

The generated visualizations are stored in the POU pool. The Frames of the visualizations (xxx_SFC_FRAME) can afterwards be integrated in other visualizations via the Frame element.

In case of function blocks it is necessary to set the reference to the corresponding SFC element in the frame. Visualizations of SFC programs reference the variables of the corresponding frame directly. For SFC macros own visualizations are generated which can be selected by a mouse click on the macro.

Important: The flag "SFCCurrentStep" must be set in the properties of every SFC object. If the flag is not set, compile errors will occur.

Property SFCCurrentStep

Generated SFC visualization

General information

Vendor:

CODESYS GmbH
Memminger Strasse 151
87439 Kempten
Germany

Support:

https://support.codesys.com

Item:
SFC Visu Generator
Item number:
000067
Sales:

CODESYS Store
https://store.codesys.com

Included in delivery:
CODESYS Package with PlugIn

System requirements and restrictions

Programming System	CODESYS Development System V3.5.10.0 or higher
Runtime System	CODESYS Control V3.5.3.0
Supported Platforms/ Devices	All Note: Use the project "Device Reader" to find out the supported features of your device. "Device Reader" is available for free in the CODESYS Store.
Additional Requirements	-
Restrictions	Highlighting of active macros is not supported
Licensing	No license required
Required Accessories	-

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.
Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.