



Visu Dialog ST

This package contains three example applications relating to the visualization of dialogs with the language "Structured Text (ST)".

Product description

This package contains three example applications relating to the visualization of dialogs with the language "Structured Text (ST)".

Application DialogVarInOut

This example shows how dialogs can be opened and how input values can be read and checked by an event handler.

The event handler `IEditableInputHandler` is set in the main program `PLC_PRG`. The method `VariableWritten` is called after an input value is set. The range of the input value is checked by the method `CheckValue` of the function block `ControlFB`. The OK-Button is active if the variable `pvar` is less than 100. Notice that the function block `ControlFB` is passed to the frame by the attribute `VAR_IN_OUT_AS_POINTER`.

Application FileDialog

This example shows how file dialogs can be opened by program (ST) via the `DialogManager`.

The file filter and an instance of the function block `Visu_FbFileListProvider` is created in the program `PLC_PRG`. The function block `Visu_FbFileListProvider` is used by the dialog to list and filter files. The function `OpenFileDialog` sets the `Visu_FbFileListProvider` and opens the dialog. After selecting a file, the name of the file is displayed in the visualization.

Application IECOpenDialog

The example shows how to open dialogs via the library `Visu Utils`.

General information

Manufacturer:

3S-Smart Software Solutions GmbH
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 87439 Kempten
 Germany

Support:

<https://support.codesys.com>

Item:

Visu Dialog ST

Item number:

000041-F

Sales:

CODESYS Store

<https://store.codesys.com>

Included in delivery:

Package

System requirements and restrictions

Programming System	CODESYS Development System V3.5.15.20 or higher
Runtime System	CODESYS Control V3.5.15.20
	All
Supported Platforms/ Devices	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	-
Licensing	-
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.