

## Visu Value Change Handler Example



The sample project records variable value changes that were triggered by user input within the visualization.

### Product description

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All visualization elements that change the value of a variable by user input call the `IValueChangeListener` interface. With this interface, the value changes can be recorded and then processed programmatically.

#### **Sample project ,VisuValueChangeHandler.project':**

The function block `FB_ValueChangeListener` implements the interface `IValueChangeListener`. In the `PLC_PRG` program, the function block is registered at `ValueChangeListenerManager`. When the value of a visualization element changes, the `ValueChanged` method of the `FB_ValueChangeListener` function block is called. In the sample project, all user inputs are written via the visualization to the log file of the device. The corresponding visualization element can be selected using the input assistant.



## General information



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<b>Item</b>	Visu Value Change Handler Sample
<b>Item number</b>	<b>000084</b>
<b>Sales</b>	CODESYS Store store.codesys.com
<b>Included in delivery</b>	▪ CODESYS package with sample project

## System requirements and restrictions

<b>Programming system</b>	CODESYS Development System V3.5.9.0
<b>Runtime system</b>	CODESYS Control V3.5.9.0
<b>Supported platforms and devices</b>	Note: Use the "Device Reader" product for locating the functions (licenses) supported by the PLC. The product is available in the CODESYS Store free of charge.
<b>Additional requirements</b>	-
<b>Restrictions</b>	-
<b>Licensing</b>	-
<b>Required accessories</b>	-

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact support@codesys.com.