



## Visu Value Change Handler Example

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

### Product description

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.

### More information

n/a

## General information

### Manufacturer:

3S-Smart Software Solutions GmbH  
 Memminger Strasse 151  
 87439 Kempten  
 Germany

### Support:

<https://support.codesys.com>

### Item:

Visu Value Change Handler Sample

### Item number:

000084

### Sales:

CODESYS Store

<https://store.codesys.com>

### Included in delivery:

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/ Devices</b> | 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. |
| <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 [sales@codesys.com](mailto: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.*