Debugging a Visu Exception

How to debugging a Visu Exception if there is an Visu exception shown in the Visualization:

An exception happened while executing the visualization!

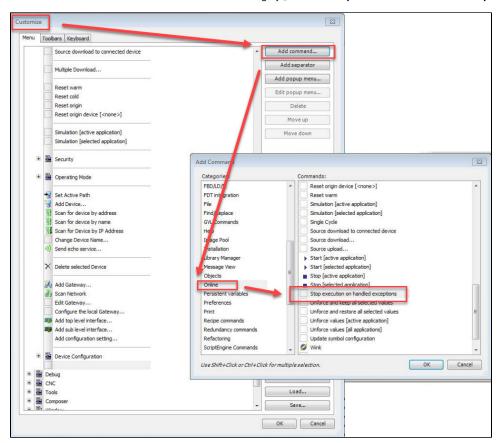
If you want to debug the reason of this crash, activate the online-command 'Stop execution on handled exceptions' within your programming system.

Please press a key or touch/mouse to try to restart the visualization.

Step-by-step guide

Use the following Option:

1. Execute Tools -> Customize - 'Add command..' - Category "Online" - Stop execution on handled exception



If then the exception occurs, the IEC code where this happens can be analyzed (see also OLH: PLC Log).

When an Exception error occurs from one of the CODESYS visualization elements, please set the compiler-define: VISU_NO_EXCEPTION_HANDLING and send a full project archive, with the associated Callstack and a Core Dump, created at the time of the crash: Applications Application * Properties - Application [Device: PLC Logic] ImagePool × Library Manager Target memory settings | Access control 4 1 PLC_PRG (PRG) Task Configuration Exclude from build 🖹 🥩 Task External implementation PLC PRG (Late link in the runtime system) □ S VISU_TASK Enable system call VisuElems.Visu_P Link Always Visualization Manager Visualization Compiler defines: ftMotion General Axis Pool VISU NO EXCEPTION HANDLING IOs (GPIOs A/B) iewire mera device OK Cancel Apply (See also the FAQ: Report problems and error messages to CODESYS - For reporting a runtime exception) More detailed information can be found under Debugging a Visu Exception.

(II)

If you need technical support, please purchase a Support Ticket in the CODESYS Store.

- Please note that certain products in the CODESYS Store already include a Support Ticket.
- · More detailed information will be given to you when you buy the products or will be sent to the purchaser and can be accessed there.

Also, if you have a question concerning the products in the CODESYS Store, or you want to report **software bugs**, click on the "My Question" button next to the shopping cart symbol in the CODESYS Store.

See also....

- Our Codesys Online Help (OLH) Website
- OLH Diagnosis on Visualization Crashes
- OLH: How to 'Analyzing Errors with Core Dump' and how to 'Create a Core Dump' in the first place
- OLH: the PLC Log and how to Reading the PLC Log
- How to Report problems and error messages to CODESYS