Debugging a Visu Exception

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

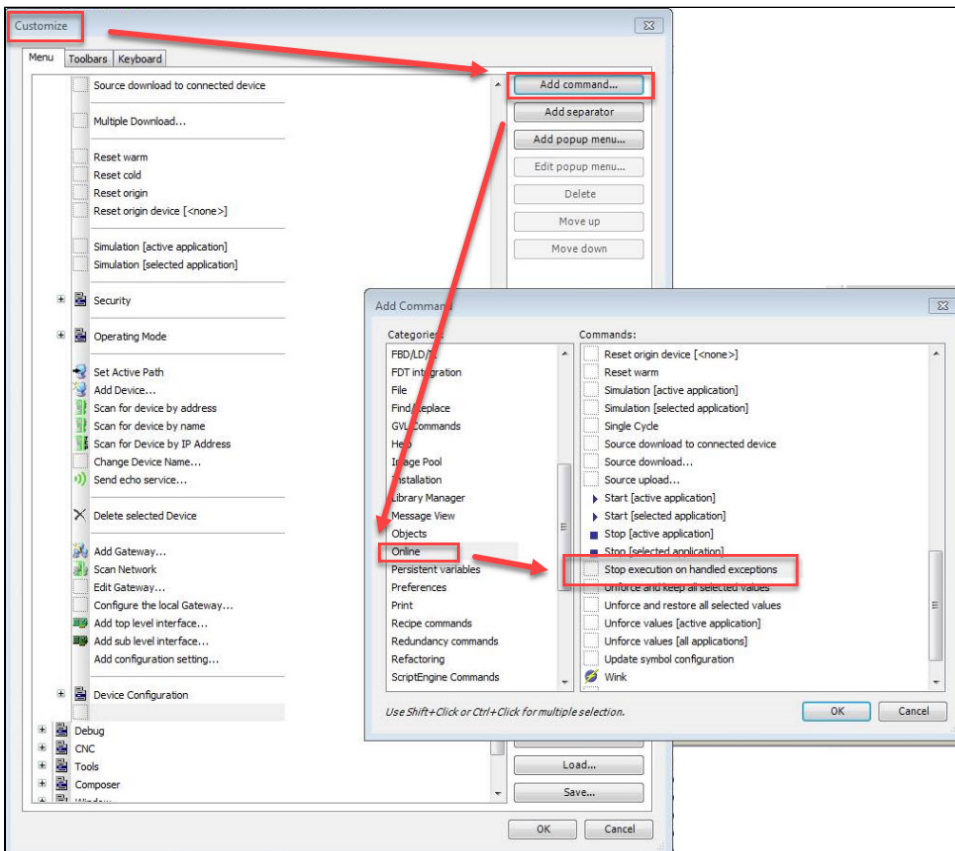**An exception happened while executing the visualization!**

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:

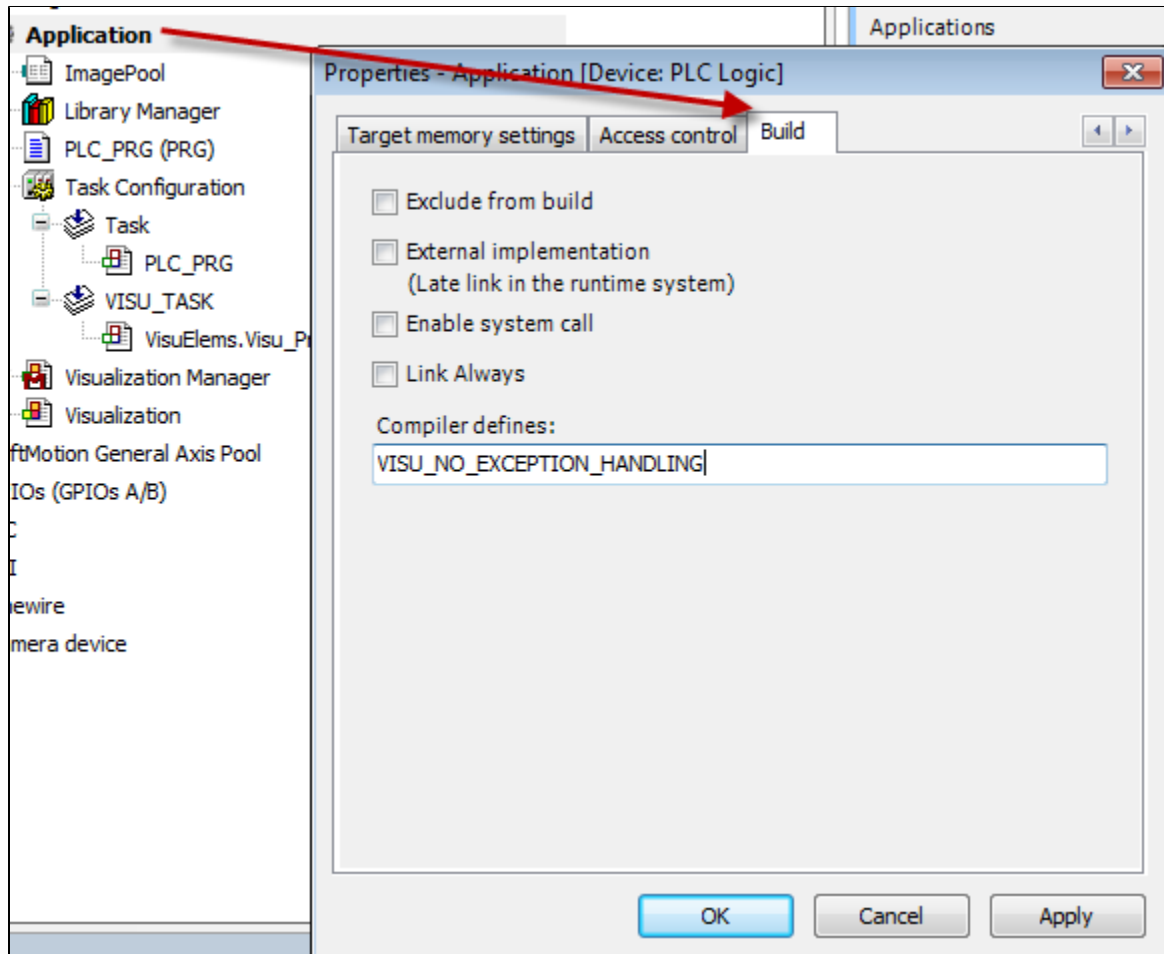1. **Execute Tools -> Customize -** 'Add command..' - Category „Online" - *Stop execution on handled exception*

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:

(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.

ⓘ 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