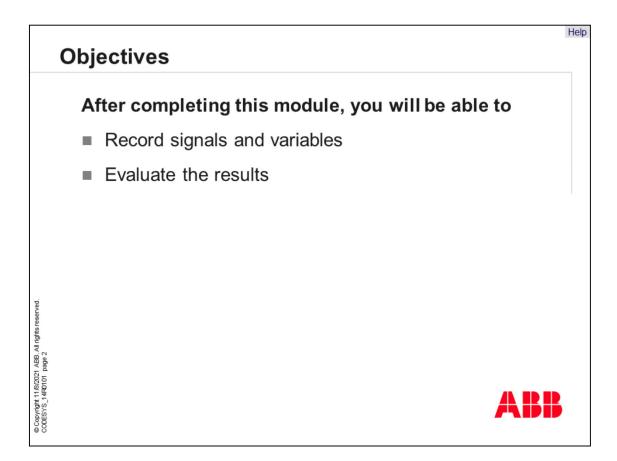


Welcome to the [Module title] training module for the [Product name], ABB [Product family].

If you need help navigating this module, please click the Help button in the top right-hand corner. To view the presenter notes as text, please click the Notes button in the bottom right corner.



After completing this module, you will be able to

What is a "Sampling Trace"?

In some cases it's helpful to record signals to test the application or check variables

The result will be shown in a graph which can be configured

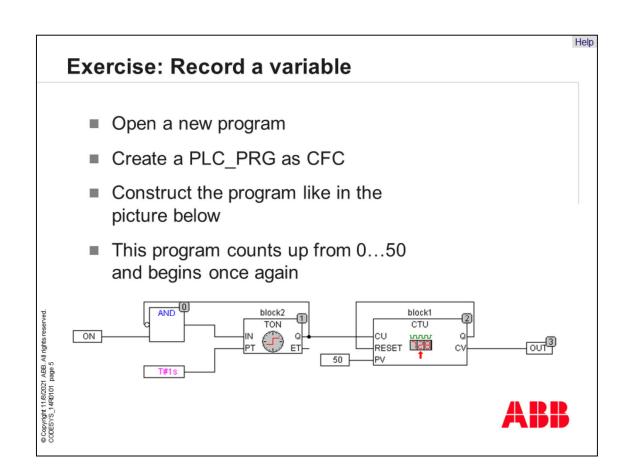
Help

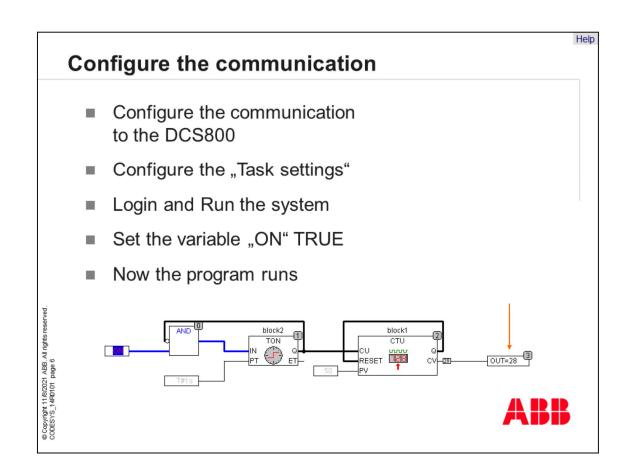
Sampling Trace benefits

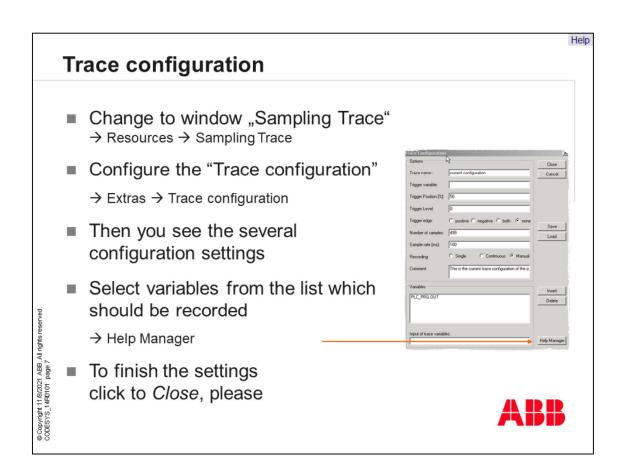
- With the tool "Sampling Trace" you have the possibility to record dynamic processes
- To use this tool it's necessary to have a running program and a connection between drive and pc
- All variables inside CoDeSys can be selected to make a record
- It's possible to record up to 7 signals
- During the record the program must be in "Run Mode"

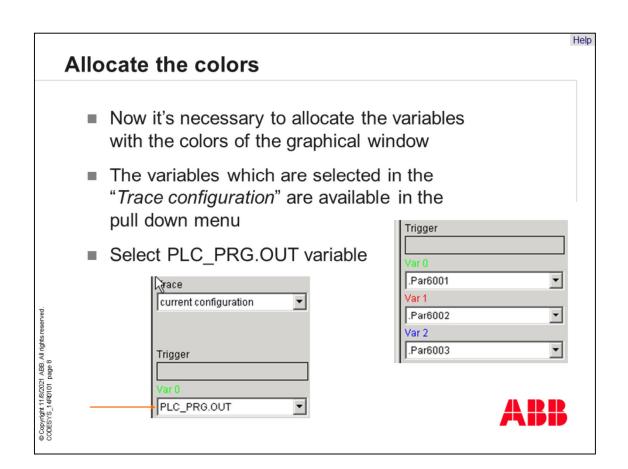
ARR

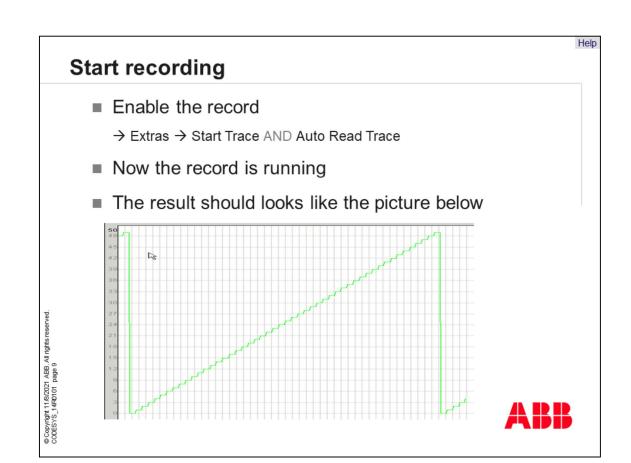
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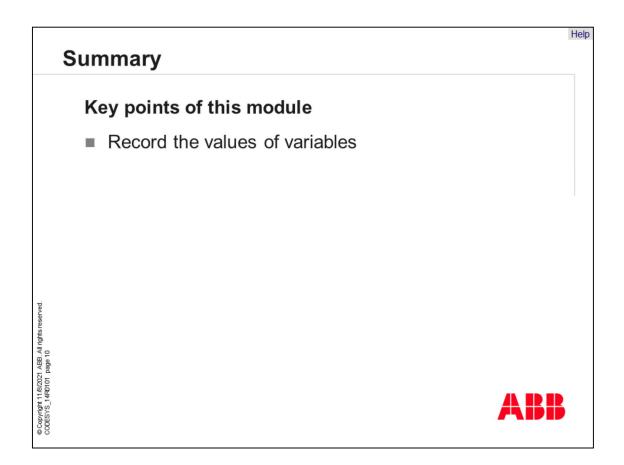












Here are the key points of this module.

Additional information

- Links to related information
 - 3S-software.com
 - DC-Drive-News (Intranet)
- Additional references
 - Application Manual (3ADW 000 199)
 Firmware Manual (3ADW 000 193)
 Hardware Manual (3ADW 000 194)

Training Material

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Glossary

CoDeSys

Controller Development System (software tool)

- Memory Card Flash memory
- DriveWindow Light
 Software Tool for commissioning and maintenance using AC/DC
- Target Interface between Drive and CoDeSys tool

Control Builder

Whole system with software and hardware

PLC_PRG

Main program which is used in all applications

POU

Program Organization Unit

Library

It includes function blocks which are given or designed by other users



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Thank you for your attention. You may now go ahead and move on to the next unit.