



Agenda VectorAcademy

INTRODUCTION TO CANOE/CANALYZER.FLEXRAY

Duration:	1 Day
Target Group:	Users of CANoe or CANalyzer for FlexRay
Prerequisites:	FlexRay Fundamentals
Goal:	Knowledge about databases for FlexRay, initiation of a FlexRay network and functionalities for measuring and analyzing in CANoe/CANalyzer.FlexRay.

1 | DATA BASES FOR FLEXRAY | 2.0 H

- ▶ Introduction to ASAM MCD-2 NET (FIBEX)
- ▶ Introduction to AUTOSAR System Configuration Description
- ▶ Description of frames, PDUs and signals
- ▶ Analyzing of network characteristics

2 | INTRODUCTION TO CANOE/CANALYZER.FLEXRAY | 0.5 H

- ▶ Characteristics of CANoe and CANalyzer for FlexRay
- ▶ Available hardware for FlexRay
- ▶ Licensing and registration

3 | INITIATION OF A FLEXRAY NETWORK | 2.0 H

- ▶ Creation of a configuration in CANoe and CANalyzer
- ▶ Configuration of used hardware
- ▶ Wakeup and startup in CANoe and CANalyzer

4 | MEASURING AND ANALYZING IN CANOE AND CANALYZER | 2.5 H

- ▶ Windows for measuring and analyzing in a FlexRay network
- ▶ Logging and offline analysis
- ▶ Interactive sending