

CANoe.FlexRay in Practice

Duration:	1 day
Target Group:	CANoe.FlexRay users
Requirements:	Knowledge of analysis, measurements and simulations with CANoe.FlexRay

1 Introduction into the Practice Day (0.5 h)

Goal:	Overview of tasks and routine
Contents:	Routine, tasks, controllers used, training network

2 Initialisation of a FlexRay network (1.0h)

Goal:	Knowledge for the initialisation of FlexRay networks and methodical procedures in practice
Contents:	Components necessary for initialisation, systematic choice of hardware, setting up a configuration in CANoe, driver settings

3 Analysis and stimulation of signals (1.5 h)

Goal:	Use of knowledge for analysing and measuring with CANoe.FlexRay, stimulation of a Flex-Ray network
Contents:	Evaluation of signals, messages and node information, use of graphic surfaces in CANoe.FlexRay, FIBEX Explorer

4 Simulation of additional network nodes (3.0 h)

Goal:	Practical use of CAPL programming and of the Signal Server
Contents:	Setup of rest bus simulation with the help of CAPL and Signal Server

5 Checking of Startup/Wakeup Facility (1.0 h)

Goal:	Knowledge of functions that can be used for checking Startup and Wakeup facilities of a node
Contents:	CAPL functions for checking Wakeup Patterns and CAS Symbols

6 Questions, suggestions, requests

Goal:	Clarification of open questions and open discussion as feedback for Vector
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