

Diagnostic Test with CANoe.DiVa

Agenda VectorAcademy

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| Delivery Format: | This Course is offered in Classroom Format |
| Duration: | 1 day |
| Target Group: | Diagnostic Users, Test Engineers, CANoe.DiVa Users |
| Prerequisites: | Fundamentals of Diagnostics and CANoe |
| Goal: | Knowledge for efficient testing of the diagnostic protocol implementation using CANoe.DiVa |

1. Diagnostic Specification

- > Understanding dependencies between diagnostic specification and test
- > State dependencies, data types, negative response codes, constants...
- > Exercise

2. Efficient use of DiVa

- > Example for creating a Seed Key Dll for automatic Security Access calculation...
- > Timing options
- > Customizing service data and test depth
- > Exercise

3. Integration into the test and Simulation Environment

- > Subsequent change of diagnostic parameters
- > Report configuration
- > using the DiVa test module with existing test modules
- > Exercise

4. Test Evaluation

- > Test strategy, test design
- > Interpretation of test results
- > Exercise