

Creation of Diagnostic Data with ODXStudio

Agenda VectorAcademy

Duration:	1 Day
Target Group:	Responsible persons for ECU diagnostics and ECU diagnostic developers, ODX Data Managers
Prerequisites:	"Introduction to ODX" seminar or similar qualification
Goal:	Working with ODXStudio

1 | Introduction to ODXStudio 0.5 h

- > ODXStudio project management and using project templates

2 | Reading of ODX with ODX Perspective 1.5 h

- > Getting an overview what is in an existing ODX file with exercises
- > Comprehension questions, search for variants, services and parameters

3 | Diagnostic Data in the ECU Perspective 0.5 h

- > Content of ODX-RS Master Template, ECU Perspective GUI

4 | Create ODX Data with ECU Perspective or ODX Perspective 2.0 h

- > Create and edit ODX data for a diagnostic specification with exercises

5 | Modify ODX with ODX Perspective 1.5 h

- > Check existing ODX according to ASAM checker rules, repair errors
- > Compare ODX and create difference report, tips and tricks, Actions and Plugins

6 | Processes to Create Data 0.5 h

- > Use CANdelaStudio's CDD documents
- > Import of PARAMs, DOPs and DTCs from A2L, CDI, XLS, CANdb, FIBEX, AUTOSAR SD

7 | Integrate ODX data in the Vector tool chain 0.5 h

- > ODX in Vehicle Tester Indigo and CANoe
- > Diagnostic Validation with CANoe.DiVa

8 | Questions, Feedback, Suggestions