

CAPL for CANalyzer

Agenda VectorAcademy

Delivery Format:	This Course is offered in Classroom or Remote Format
Duration:	Classroom: 1 day Remote: 7 hours
Target Group:	CANalyzer Users
Prerequisites:	Experience with CANalyzer, C programming knowledge recommended
Goal:	Fundamental understanding of CAPL programs and their capabilities, usage of the CAPL browser as a development environment, introduction into the CAPL syntax as well as into the basics of developing programs for analysis.

1. Introduction

- > Integrating CAPL programs in CANalyzer
- > Event procedr concept
- > CAPL browser, compiling and troubleshooting, CAPL and CAN database

2. Features and Functions

- > System and event procedures
- > Data types, arrays, initialization, control structures
- > Arithmetic and logical operations, intrinsic functions

3. Introduction to CAPL for CAN

- > Evaluating messages
- > Configuring and sending messages
- > Timers for periodic tasks

4. Panels and System Variables

- > Creating display panels
- > Use of System Variables
- > Enabling control through panels