



Create and Visualize ECU Description Files

What is ASAP2 Editor?

ECU calibration that is performed with a measurement and calibration system such as CANape requires an ECU description file in ASAP2 format. The ASAP2 Editor is the right solution for creating and visualizing standardized ECU description files. In ECU calibration, it provides the description file in ASAP2 format for measurement and calibration systems such as CANape.

Highlights of Version 13.0

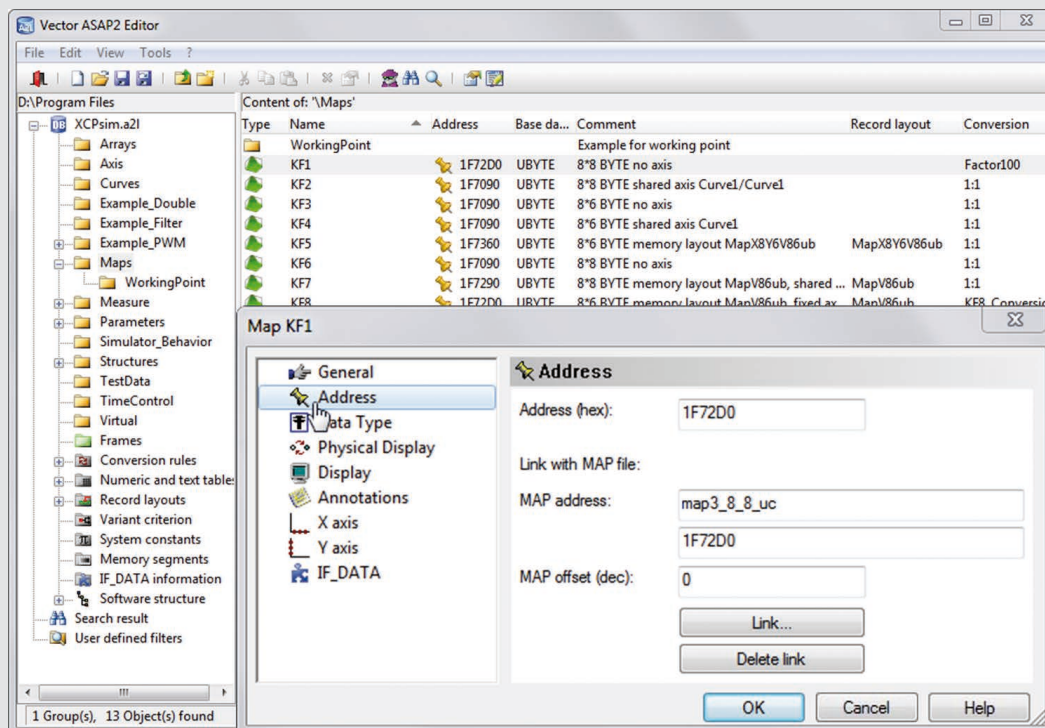
- > Performance optimization in reading databases
- > Support of ASAP2 keyword "sysc" for using system constants in algebraic conversion methods
- > Expanded plausibility check
- > Extended support for parallel editing of more than one variable
- > Improved handling (detection and feedback) of duplicate identifiers
- > Improvement of ELF reader
- > Support of new MAP format (DWARF in EXE)

Overview of Advantages

- > Easily create, modify and update ECU description files in ASAP2 format, Version 1.x
- > The ASAP2 Editor is optimally integrated in the development process
- > Quickly accept address and data type information from the Linker-Map file or Debug file when creating database objects
- > A2L files that are not standard-conformant can also be read-in using the configurable tolerance

Functions

- > Dialog-based input and modification of all information
- > Read-in and save ECU description files in ASAP2 and CANape formats
- > Export ECU descriptions using macros and template files in any desired user-definable ASCII-formats
- > Selective export of individual database objects is possible, as is import of individual objects from other ASAP2 files
- > Linker-map or debug files can be used to automatically update address and data type information. All commonly used linker-map and debug formats are supported such as IEEE, ELF/DWARF, COFF and PDB.
- > Encrypted saving of the A2L files protects the data from unauthorized changes, even by other tools
- > Corrupt A2L files are comprehensively supported by tolerance in reading them in
- > Various plausibility checks can detect such errors as address overlaps, duplicate object names, invalid references and much more



Configuration of a characteristic map with ASAP2 Editor

More information
www.vector.com/asap2-editor