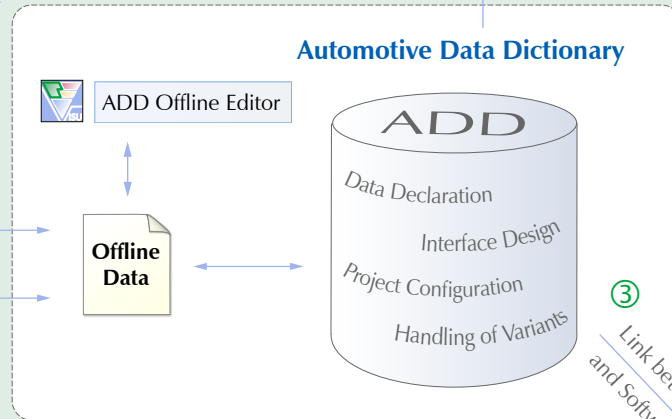
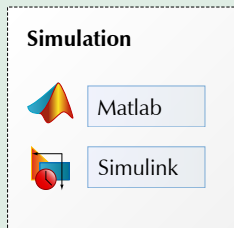
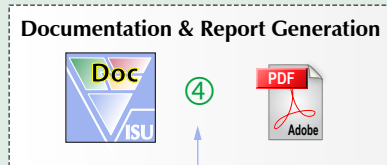
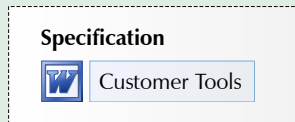




ADD

Automotive Data Dictionary

Focus:

- global, company - wide label database
- single source of all data declarations
- specification view, no implementation details



FunDoc

Automated Function Documentation

Focus:

- Automated documentation of Matlab / Simulink and ASCET models
- Combine model-, data dictionary and calibration information
- Viewer/Editor with extended features

Function Development



DDS

Data Declaration System

Focus:

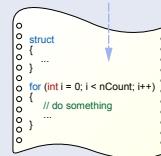
- central repository for all variable declarations of an ECU project
- ensures consistency between the ECU source code and the ASAM description files
- SW implementation

Data Declaration Export (.C / .H files)

Auto Code



ECU Source Code



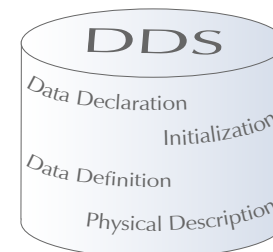
Compiler & Linker
(ECU Software build process)

Address Import
(ELF/DWARF or I3E-695 format)

Target Code
(Software for embedded control)

ECU
(Electronic control unit)

Data Declaration System



Software Development

ASAM MCD 2MC
(ASAP2, A2L-files)

**ASAP2 Reading
Calibration
System**

Calibration Data
(CVX files)

VisuIT!