Automated
Function Documentation

Automate the function documentation process!

FunDoc – Getting Started
Overview

Function Development & Documentation

MathWorks MATLAB – Simulation Model

ETAS Ascet – Simulation Model
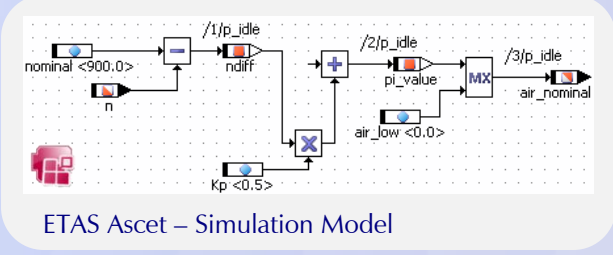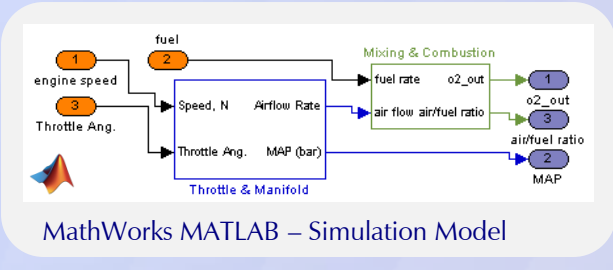
FunDoc Project File Bundle
(*.ccx, *.fsx, *.mdx, *.cdfx, div. Pictures)

Portable Document Format (*.pdf)

Data Link
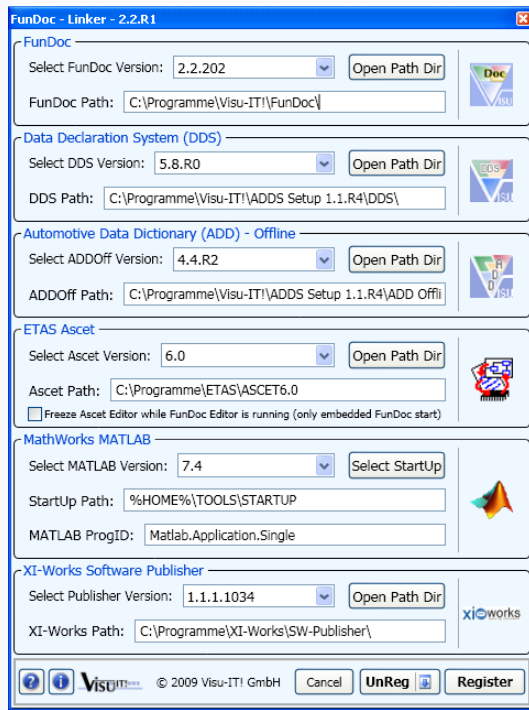
Initial Data File
(*.dcm, *.cdfx)

Label Database

FunDoc - Editor

Automated
Function Documentation

FunDoc – Getting Started
Link the Editor

Automated
Function Documentation

At first FunDoc – Editor must be linked to the favored Simulation and Data Link – tools.

- Run "FunDoc – Linker" from your Windows Start Menu

  "Programs\Visu-IT!\FunDoc…"

  or from within your "FunDoc" installation directory.

- Select your favored tool versions

- Press the „Register" button to get linked to the selected tools.

1 Link
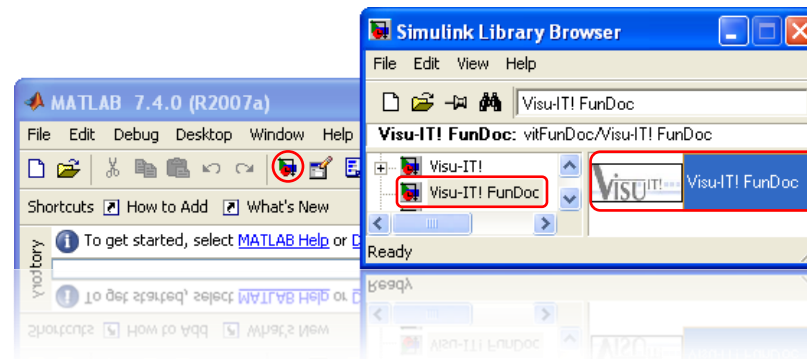
2 Start

3 Set up

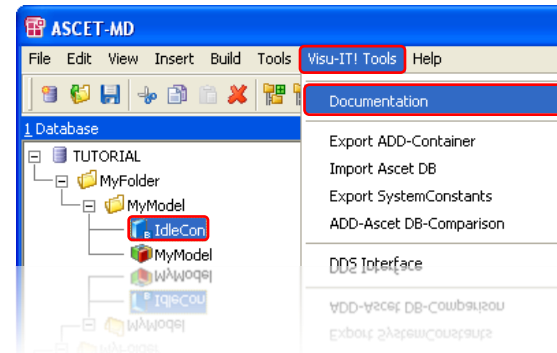**4** Doc

FunDoc – Getting Started
Start the Editor

The documentation process can either be started from within the FunDoc-Editor or from within of each simulation tool.

1. **MATLAB Simulink Startup**

   Drag the "Visu-IT! FunDoc" block from the MATLAB "Simulink Library Browser" to your simulation model and start the editor via double click.

1. **Ascet Startup**

   Select the desired Ascet Module from the "Database" explorer. By pressing the Ascet Menu *"Visu-IT! Tools\Documentation"* the FunDoc – Editor will be started.

Note: *Only if FunDoc-Editor is started from within a simulation tool, necessary model settings will be pre-adjusted automatically!*

Automated
Function Documentation

1 Link

2 Start

3 Set up

4 Doc

FunDoc – Getting Started
Set up Documentation Process

**Automated
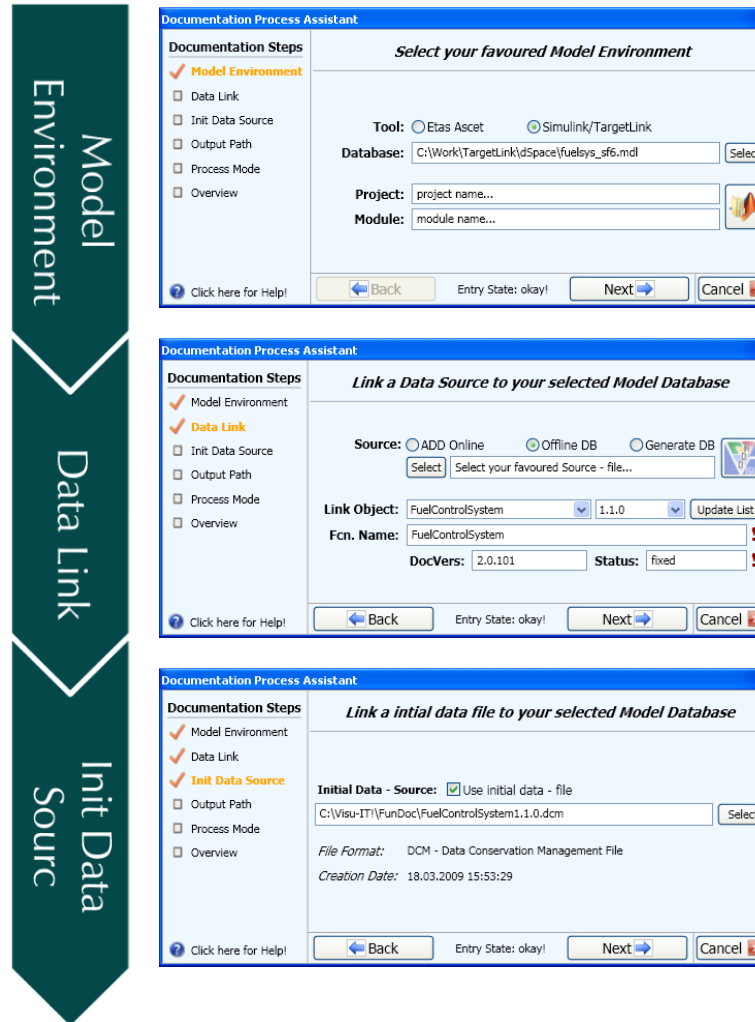Function Documentation**

The integrated "Document Process Assistant" will guide you through the necessary adjustments for a proper documentation!

Specify the type, location and entry point of your selected simulation model!

Link a favored label database to document; specify display name, version and status of your newly created document.

Link a favored initial data file.
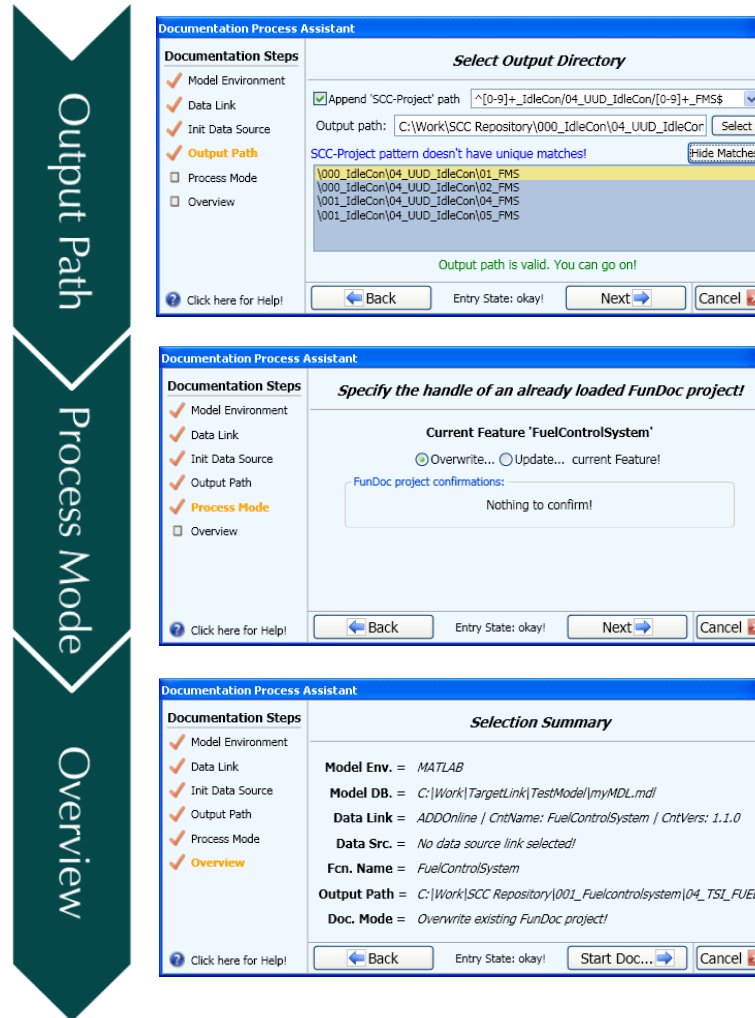
FunDoc – Getting Started
Set up Documentation Process

Automated Function Documentation

Specify your individual output path.

Select the documentation mode for your newly created documentation.

Check your settings and start documentation process!

For detailed information on each "Documentation Step" press the help button located on the lower left corner of this wizard.

FunDoc – Getting Started
Have fun with your document!

**Automated
Function Documentation**

After documentation process has been ended successfully, the "Project Browser"
will show you the hierarchical structured model documentation!
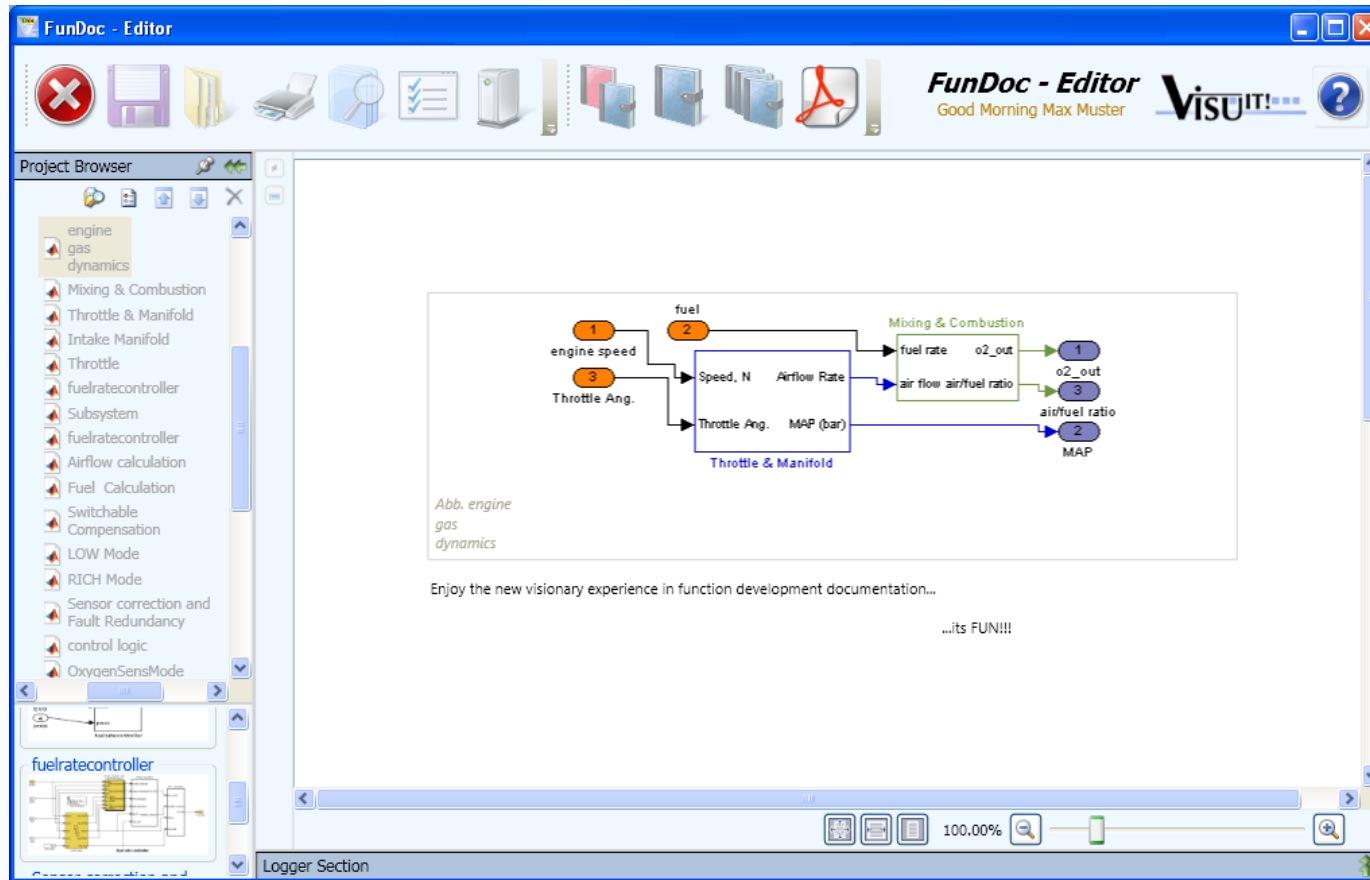
If there is a proper PDF converter installed on your system, it is also possible to
generate a portable document format by pressing the PDF – button.

1 Link

2 Start

3 Set up

4 Doc

FunDoc – Getting Started
Get further information

For detailed information about the FunDoc-Editor press the
"FunDoc Online Help" – button.

If you have any questions about the FunDoc-Editor, please fell free to get in
touch with us!

Contact Visu-IT! Hotline:

Hotline	Contact	Product page
Tel.: +49 (0)941 / 49082 - 16	Tel.: +49 (0)9947 / 9040004	Internet:
email: hotline@visu-it.com	email: contact@visu-it.com	http://www.visu-it.com/FunDoc