



Question:

- Is it possible to create a **.a2l** file from a model in ASCET?
- How to generate an **.a2l.cod** file for INCA?
- Are there additional tools needed to generate an a2l file from a model in ASCET?
- Which options are available for generating a2l files?
- Where are the templates for a2l files located?



Answer:

1. In **ASCET > Project Editor > menu bar > Tools > ASAM-2MC > Write**
2. There will be a **Confirm** dialog: "Build for Project before writing ASAM-2MC file to get address information ?"
 - In order to get the a2l file **with addresses** filled from the map file: **Confirm**
 - In order to get the a2l file **without addresses**: **Deny**



Additional information:

- **Templates:**
 - It is possible to use a template for the a2l file
 - The template can be found in the according **target** directory (file name ending: **aml_template.a2l**)

- **Options:**

- Further options are available under project properties:
- In **Project Editor > menu bar > File > Properties... > Project Properties > ASAM-2MC:**

Option Title	Option Description
ROM Code	E-Target HEX code includes ROM code
Formulas with Unit	Create formulas containing the unit of the labels
Suppress exported Parameters	Exported elements of components (not of project) are ignored during ASMA-2MC file generation
Suppress exported Elements	Exported elements of classes (not of project and not of modules) are ignored during ASMA-2MC file generation
Suppress grouping Information	Do not generate the Additional Group Information for the project in ASAM-2MC file
Suppress function Information	Do not generate the Additional Function Information for the project in ASAM-2MC file

- **Various types of a2I Files:**

- More detailed documentation in **ASCET-SE User Guide** in chapter 9 **Measurement and Calibration with ASAM-MCD-2MC**

File Ending	File Type Description (further information in ASCET-SE User Guide in chapter 9 Measurement and Calibration with ASAM-MCD-2MC)
.a2I	a2I File
.a2I.cod	For RP targets there is an .a2I.cod file for INCA automatically generated (when an a2I file is generated via writing to ASAM-2MC as described in the step-by-step guide above)
aml_template.a2I	Contains type descriptions of global configuration BLOBs
if_data_template.a2I	Contains global configuration BLOBs
prj_def.a2I	Project definitions
mem_lay.a2I	Memory layout



In case of further questions:

- You will find further FAQ here: www.etas.com/en/faq
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: <http://www.etas.com/en/hotlines.php>

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