

## ASCET: Header files are missing



### Question

- Where are header files?
- Header files are missing
- There is only 1 header file generated while we expected several header files (one for each single C code file)
- Where are variables and structs declarations?

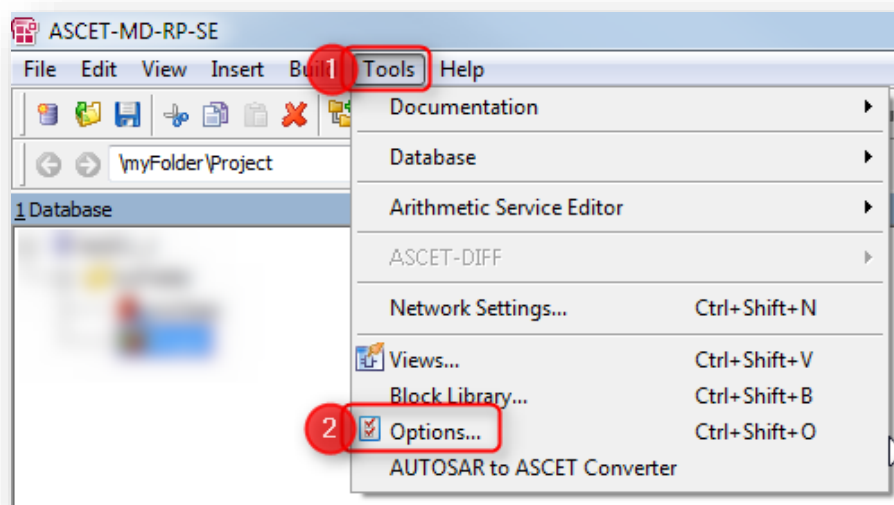


### Answer

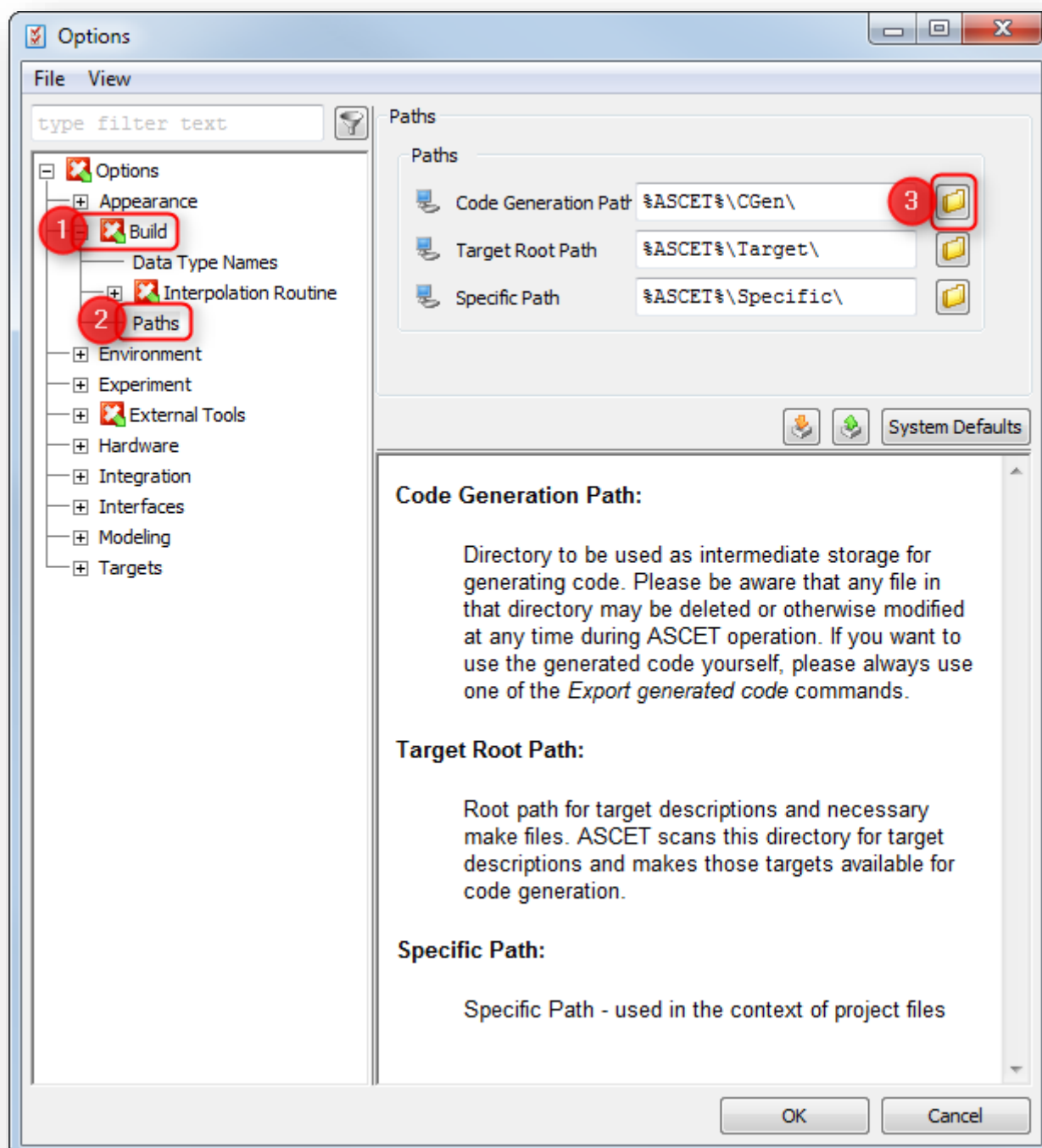
Check which folder is selected as output location for generated code files

- Per default, generated code files are written into folder `C:\ETAS\ASCET<version>\CGen`
- For example: `C:\ETAS\ASCET6.4\CGen`
- ASCET offers the functionality to change this setting:

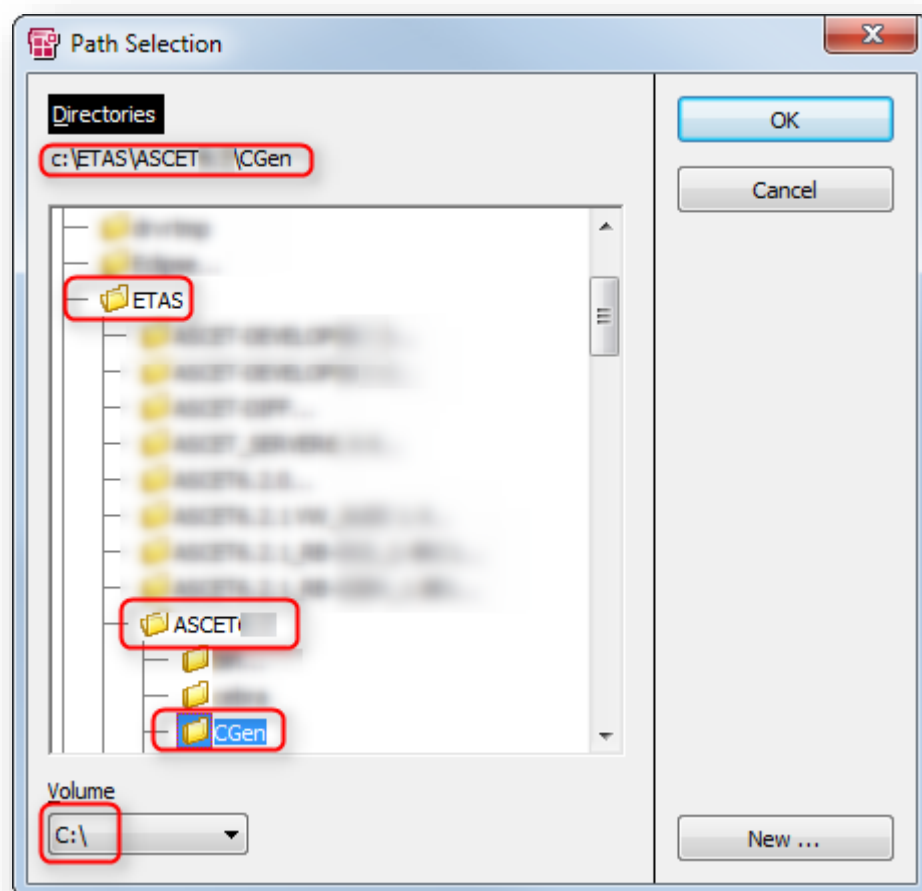
1. In **ASCET** → Menu bar → **Tools** → **Options...**



- In dialog **Options** → **Options** → **Build** → **Paths** → Panel **Paths** → Field **Code Generation Path** → Click folder button

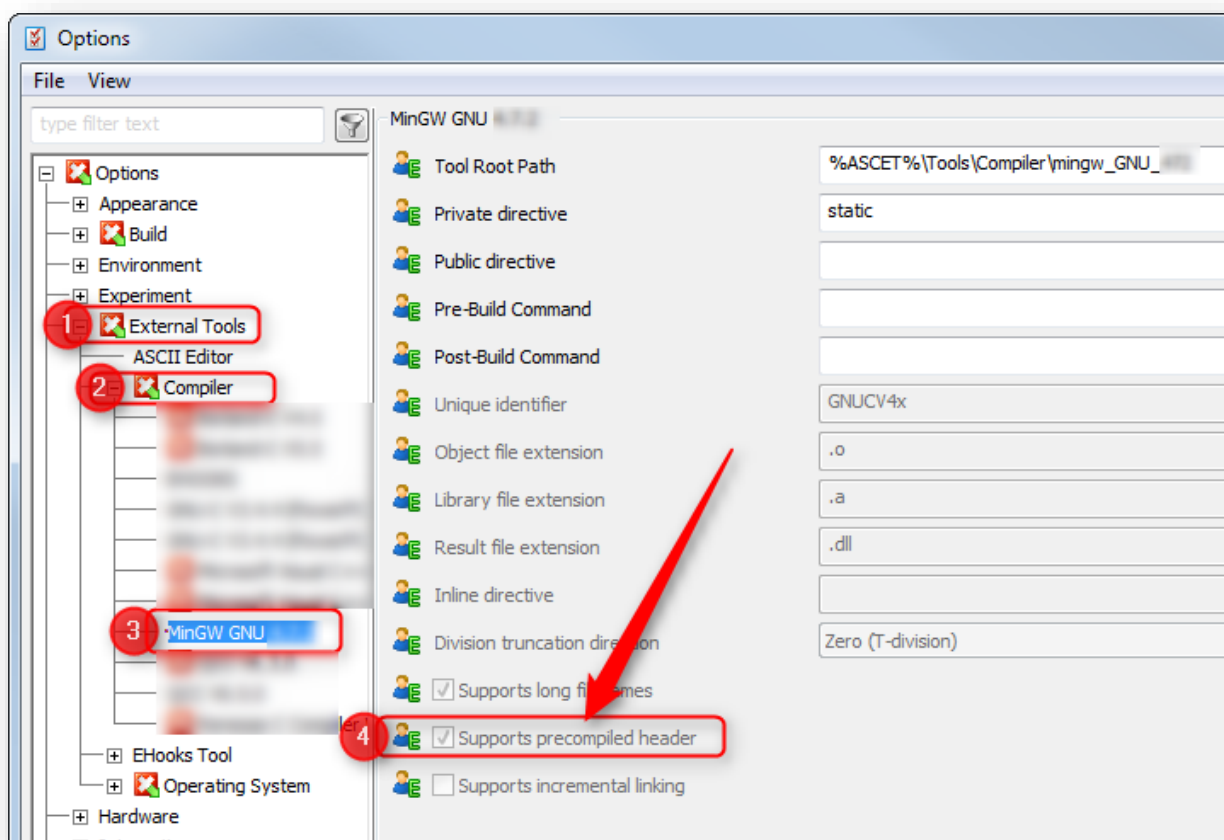


- In dialog **Path Selection** → Select directory for generated files → Click **OK** button

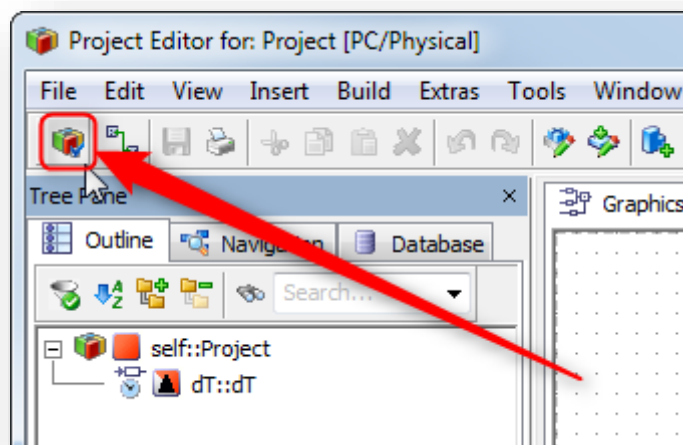


Per default, one C header file is generated for each component

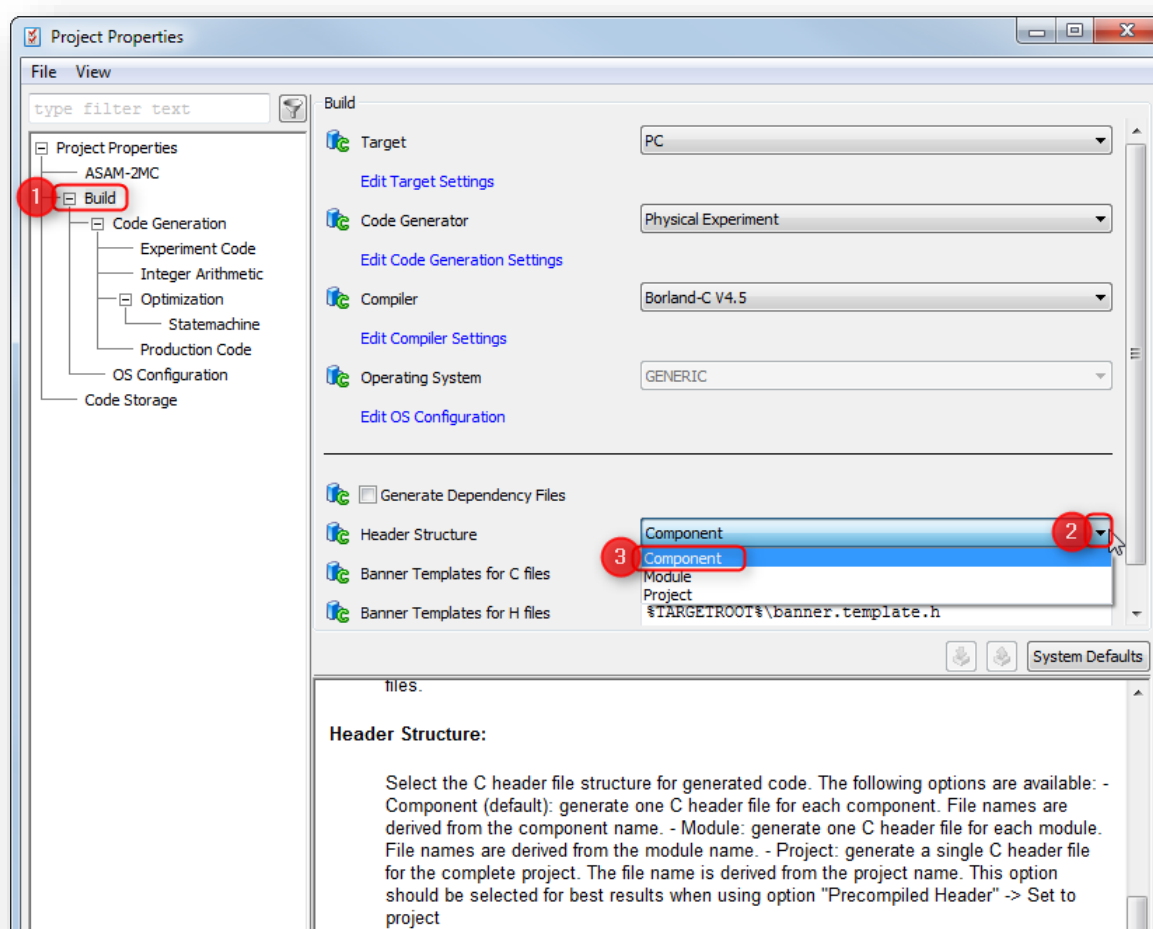
- ASCET offers the functionality to configure this behaviour
- The following options are available:
  - Component (default)
  - Module
  - Project
- **Component:**
  - Generate one C header file for each component
  - File names are derived from the component name
- **Module:**
  - Generate one C header file for each module
  - File names are derived from the module name
- **Project:**
  - Generate a single C header file for the complete project
  - The file name is derived from the project name
  - This option should be selected for best results in combination with option **Supports precompiled header**



- Check which option is selected in the project properties
1. In **ASCET** → Dialog **Project Editor for: <Project>** → Tool bar → Click **Project Properties** icon



2. In dialog **Project Properties** → **Project Properties** → **Build** → Field **Header Structure:** Click black triangle → Select **Component**





## Do you still have questions?

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- **Movies** corresponding to FAQ articles can be found on the [ETAS YouTube channel](#)
- 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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