

ASCET: Manually change generated code before compilation



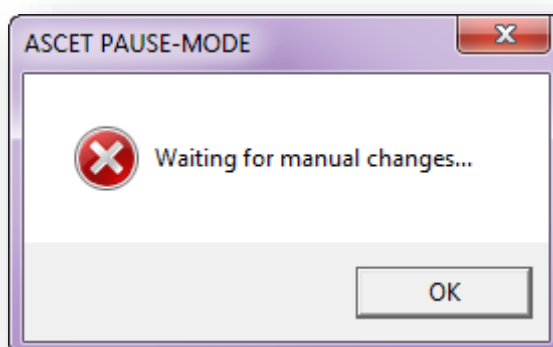
Question

- I want to do the following:
 - Let ASCET generate C code → Manually change something in the generated C code → Continue build process
- Is it possible to add a pause for **PRE_COMPILE_HOOK** in **custom_settings.mk**?



Answer

- It is possible to configure target specific makefiles
- Location and name of this file:
`<ASCET_installation_directory>\target\<target_name>\custom_settings.mk`
- It is possible to change this file.
 - So that, for example, before the compile phase is started a pause takes place.
- By the way: the file **custom_settings.mk** does not exist for target PC per default (in `<ASCET_installation_directory>\target\pc`)
 - You can just copy the **custom_settings.mk** from `<ASCET_installation_directory>\target\trg_ansi`
- You can show a dialog box when code generation, compilation or linking is complete



- It is possible to place this entry at other places, for example via Pre-Compile-Hook
- Example for simple [custom_settings.mk](#):

```
custom_settings.mk x
1
2 PRE_COMPILE_HOOK += waitForUserChange
3
4 .PHONY: waitForUserChange
5 waitForUserChange:
6     @msbox -m -t "ASCET PAUSE-MODE" "Waiting for manual changes..."
7
8
```



Additional information

- Find further information in **ASCET-SE V6.x Users Guide.pdf**, chapter **5. Configuring ASCET for Code Generation**



Do you still have questions?

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