Subject: Can I use a makefile with the IDE
Posted by DuncanShortland on Mon, 09 Jan 2006 17:19:21 GMT
View Forum Message <> Reply to Message

I do a lot of cross development on sngle chip micros using GCC and have most of the compilation using makefiles. Can the IDE be used with such makefiles?

Subject: Re: Can I use a makefile with the IDE
Posted by mirek on Mon, 09 Jan 2006 19:17:00 GMT
View Forum Message <> Reply to Message

No, TheIDE is not designed with this in mind.

Mirek

Subject: Re: Can I use a makefile with the IDE
Posted by mr_ped on Mon, 30 Jan 2006 17:38:06 GMT
View Forum Message <> Reply to Message

I would love to have such featur too, to be able to use IDE only for edit and building projects with pmake within IDE.

Than again, you can still use IDE to edit sources, and run make in separate command line window.

Makes the error messages from compiler harder to follow, so it's probably not as efficient as your current setup, it's up to you to consider such setup. I don't like it yet, but I will maybe evaluate it later.

Subject: Re: Can I use a makefile with the IDE
Posted by mirek on Mon, 30 Jan 2006 17:53:34 GMT
View Forum Message <> Reply to Message

Thinking about it, there is "build script" option in TheIDE that allows implementing your own builder using Esc scripts. I guess you should be able to adapt it to call external makefile.

BTW, the last thing I will probably add to TheIDE before 602 release will be quite opposite - "make mode" of TheIDE (start it as "umake" capable of building U++ packages).

Mirek

Subject: Re: Can I use a makefile with the IDE

Posted by mirek on Tue, 31 Jan 2006 20:15:14 GMT
View Forum Message <> Reply to Message

To my surprise, I have found that current U++ macro system supports "Execute" command to invoke external code (in TheIDE's console).

So in theory, it should be possible

```
macro "Make" Alt+M {
 Execute("make ....");
}
```

...put this into the file with .usc extension in TheIDE's directory (or your package directory) - theide will find it and add this macro to the "Macro" menu.

Mirek

Subject: Re: Can I use a makefile with the IDE
Posted by DuncanShortland on Thu, 09 Feb 2006 20:01:32 GMT
View Forum Message <> Reply to Message

Tried as you suggested. The macro appears but I get the error

'Execute' is not a Lambda. Running with build 511

Any suggestions please

Duncan

Subject: Re: Can I use a makefile with the IDE
Posted by mirek on Thu, 09 Feb 2006 20:39:38 GMT
View Forum Message <> Reply to Message

Execute was added after the 511 release.

Use 602.

Mirek
