Subject: Re: Again about packages
Posted by mirek on Mon, 01 Oct 2007 09:39:49 GMT

View Forum Message <> Reply to Message

mdelfede wrote on Mon, 01 October 2007 04:48I've got a new question about packages.
I have a big library, separated into sections, each of them is composed of many modules.
For example :

        module a
Section 1 module b
        ....
        module n

        module a
Section 2 module b
        ....
        module z

I converted it to package format, giving a directory structure like this :

LibraryName/Section1/moduleA
LibraryName/Section1/moduleB
LibraryName/Section1/.......
LibraryName/Section1/moduleN
LibraryName/Section2/moduleA
LibraryName/Section2/moduleB
LibraryName/Section2/.......
LibraryName/Section2/moduleZ

And I've put upp files on each module, making so a package for each module.
Now, I'd like to know if it is possible to make a big package comprising all modules of each
section, and have a dynamic module for it, and if so how it's done.

This depends on many things. However, one showstopper is that you cannot have only a part of
application as .dll/.so (it is however possible that some future U++ version will allow this using
multiple main packages...).

Quote:
I also need to give some compiler options on per-file basis
(some defines and some compiler flags); if it's not possible to do it on a per-file basis, at least on a
package basis.
For now I've resorted to do it on global compiler options, but that's not a satisfactory way, as this
library requires some compatibility flags that enables compiler quirks that I don't like to have
enabled an all sources.

This is simple and I guess this part is perfectly covered by U++ build system.

You do this in Package organizer. You can do this for the whole package or on per-file basis.

Mirek