Subject: workspace-like package
Posted by Novo on Sun, 18 Jan 2009 19:45:23 GMT
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I'd like to create an UPP package, which works similar to Visual Studio workspace.

Example:

1) I have a package, which builds a DLL (has DLL as a target);
2) I have a package, which builds an executable, and I'd like to link this executable against DLL. Logical solution would be to add first package to "uses" of the second package because application uses the DLL, and let TheIDE manage the rest.

Unfortunately, this configuration doesn't seem to work. I either have to build each package separately (and manually add path and library name to the second package), or I need to link all as one piece (completely monolith application, no DLLs as modules).

Or, probably, I'm missing something in package-assembly-nest concept.

TIA

Subject: Re: workspace-like package
Posted by cocob on Thu, 05 Feb 2009 13:24:57 GMT
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from my side this is a huge problem. I have tried a lot of workaround but
without success.
I really need a way to "use" a package build as shared lib and i will try to find a solution...

cocob

Subject: Re: workspace-like package
Posted by mirek on Thu, 19 Feb 2009 18:16:13 GMT
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Novo wrote on Sun, 18 January 2009 14:45I'd like to create an UPP package, which works similar to Visual Studio workspace.

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The unsolved problem there is that it is perhaps a little bit hard to decide what package should be created as .dll in the current model.

I am thinking about the model of "multiple main packages" and one "supermain" (just to know which .exe should be executed), but it is hard to say if that would work well.

As there are still many other problems with .dll, I sort of hesitate to proceed. (And of course, I dislike .dlls as maintainance nightmare, but that is another topic

Mirek

P.S.: Moving this to technology forum.

Subject: Re: workspace-like package
Posted by cocob on Sat, 21 Feb 2009 10:02:29 GMT
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i hate dlls too but sometimes we delivers programs in dll form to customer it is important to be able to have an executable to test it.

You don't have to imagine a complicated build process with workspaces, main packages and supermain.... In my opinion, the only case to treat is this one. An exutable which use a dll (with DLL in main config for example). This flag must be use to build all packages required by the dll (to enable fPIC for GCC) and to use correct linker settings.

cocob

Subject: Re: workspace-like package
Posted by mirek on Sat, 21 Feb 2009 16:28:05 GMT
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cocob

Not sure I see the difference w.r.t. current DLL main config flag...

Mirke
