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Subject: Re: A couple of requests to help importing source libraries

Posted by [mdelfede](#) on Wed, 11 Jan 2012 08:31:23 GMT

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Hi

@Dolik : the script is already mostly ready, that's not a problem. I've already packaged OCC once, but with a script that moved files around and patched them to "adapt" to Upp structure (and to clean a bit the arrangements...).

But, that one makes \*very\* difficult to submit patches for it, as I have to diff my patched files against a clean set packaged for Upp, and then modify the patches to fit the original tree... too time consuming, really.

Also building the libs once is not an option, as I need to have them manageable with Upp at source level to be able to debug/patch them.

@Mirek : yes, almost. I'm looking for a "general" solution that could allow, for example, pushing to Bazaar \*only\* the packages without the main tree (which is some 30-40 MB) and make it easy to fetch original lib sources from their site.

With my way, I could provide a small upp packages tree with almost just .upp files, insert it into lib's tree and have a set of upp packages ready to use. Simple and clean, and without having to touch a single line of external libraries.

Having upp-part INSIDE the lib's directory structure would also allow to have it included in official lib distribution, which I guess could be accepted into OCE.

On Linux I can do without ../../ paths, but I need symlinks which are not portable to windows (and clobbers the packages folders). By now I'm doing it like this and it works.

Maybe a cleaner solution would be something like that :

symlinks

```
src ../../src,  
drv ../../drv;
```

files

```
src/somefile.cxx,  
drv/someother.cxx;
```

The other problem (the big package set displayed in package manager) could also be solved in a complicated but cleaner way having some structured package tree in the ide :

OCC

```
-FoundationClasses  
  -aToolkit  
    aPackage  
  -anotherModule
```

```
..... -
```

Max

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