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Subject: Several versions of upp: the best structure of Upp directories?

Posted by [fudadmin](#) on Wed, 16 Aug 2006 07:15:50 GMT

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Several versions of upp: the best structure of Upp directories?

Shell I switch completely to uvs2 (I've been using subversion)?

How many working versions of uppsrc etc. and ide do you keep and how do you organize directories and updates?

Because I'm constantly losing track on changes and delete some important pieces...

I would really appreciate any advice.

Thanks.

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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [mirek](#) on Wed, 16 Aug 2006 08:10:53 GMT

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Well, I keep only the actual version But that is me (I can fix all problems in the moment I encounter them).

OK, we have created upp605 repository with frozen 605 sources (without new Image), I believe Tom still uses this repository.

I guess for U++ users, it would make sense to keep 3 uppsrc version:

- latest "stable" (605)
- latest "known to work" (compiles your apps and runs without known trouble)
- latest

And perhaps two theide.exe - I would appreciate if anybody interested in latest sources always compiled new ide as soon as possible and used it (to find bugs soon).

Mirek

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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [masu](#) on Wed, 16 Aug 2006 12:05:05 GMT

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Up to now I have used two different versions: upp605 and upp\_dev.

I named the top level directories after these versions and added their assemblies to theIDE using appropriate suffix for each assembly.

So, I end up having 'examples', 'Common', 'reference' and 'uppsrc' assemblies for upp605 and 'examples\_dev' etc. for development version. The paths are all consistent within one version, e.g. 'examples' refers to 'uppsrc' whereas 'examples\_dev' refers to 'uppsrc\_dev'.

I plan using a third version from UVS2.

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Matthias

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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [fudadmin](#) on Wed, 16 Aug 2006 14:24:45 GMT

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masu wrote on Wed, 16 August 2006 13:05Up to now I have used two different versions: upp605 and upp\_dev.

I named the top level directories after these versions and added their assemblies to theIDE using appropriate suffix for each assembly.

So, I end up having 'examples', 'Common', 'reference' and 'uppsrc' assemblies for upp605 and 'examples\_dev' etc. for development version. The paths are all consistent within one version, e.g. 'examples' refers to 'uppsrc' whereas 'examples\_dev' refers to 'uppsrc\_dev'.

I plan using a third version from UVS2.

Matthias

suffixes is one more big that problem I've encountered...

How do you duplicate (or triplicate) your packages and do all the renames? (Including all the includes)

here is my "main" originally installed upp dir "D:\Devel\_upp":

It holds some subdirs (which I always don't want to update because that breaks all my improvements... (one latest big loss -my theIDE icons which I had CtrlLib.iml or how was it called) ) and several ide?\*.exe which time to time I copy from E:\out dirs

Then, I have more working and development dirs in E:\\*\*\*\*\*

Matthias's style... some of which I sometimes sync from uvs and some regularly from subversion.

Wouldn't be better to have working dirs:

D:\Devel\_upp\_605

=== cfg

=== uppsrc

=== examples

=== etc...

=== theide.exe

D:\Devel\_upp\_alive

=== cfg

=== uppsrc

=== examples

=== etc...

=== theide.exe

D:\Devel\_upp\_Mirek\_dev

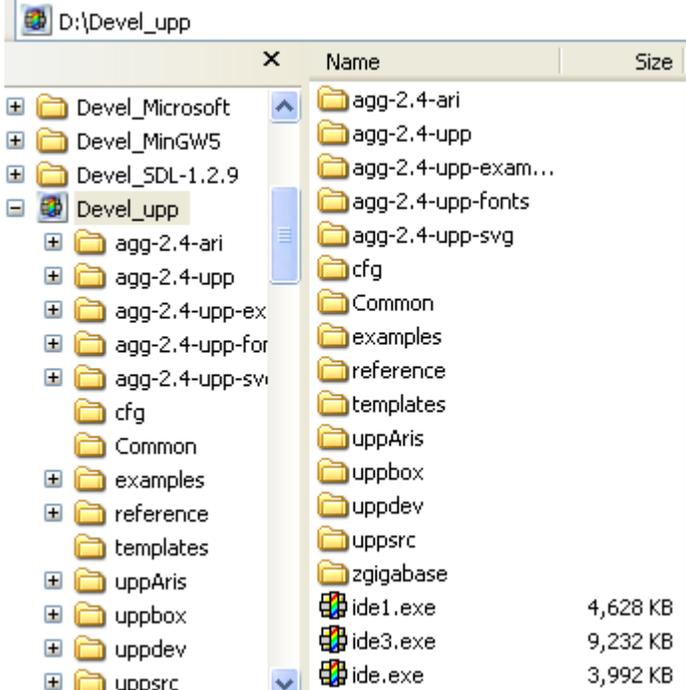
=== cfg

=== uppsrc  
=== examples  
=== etc...  
=== theide.exe  
D:\Devel\_upp\_Aris\_dev  
=== cfg  
=== uppsrc  
=== examples  
=== etc...  
=== theide.exe

Then the question how to organize archives and sync all this?

## File Attachments

1) [UpStructure.PNG](#), downloaded 2751 times



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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [masu](#) on Wed, 16 Aug 2006 15:05:21 GMT

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I have my own packages and test packages in a directory not related to all the upp directories, i.e. ~/projects/upp. I added this directory as an assembly to the main package selection dialog. I edit the paths for this assembly concerning upp dirs (package nests, output, common files root) to build against a specific upp version.

Nothing has to be changed on includes or the like in my sources.

The result is a single project dir with several output dirs inside upp version dirs that contain the

applications built. Of course I have to change the dir specs every time I want to build against another version, but this could be easily omitted if I define assemblies pointing to the same project dir but having the upp paths adapted to the other versions.

Matthias

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Subject: Re: Several versions of upp: the best structure of Upp directories?  
Posted by [fudadmin](#) on Wed, 16 Aug 2006 16:27:47 GMT

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masu wrote on Wed, 16 August 2006 16:05I have my own packages and test packages in a directory not related to all the upp directories, i.e. ~/projects/upp. I added this directory as an assembly to the main package selection dialog. I edit the paths for this assembly concerning upp dirs (package nests, output, common files root) to build against a specific upp version.

Matthias

this was the first reason why I started experimenting with my own ide... That editing is very inconvenient and waste of time... And this way I lose track with other compiled static libs, working apps, data files etc...

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Subject: Re: Several versions of upp: the best structure of Upp directories?  
Posted by [rbmatt](#) on Wed, 16 Aug 2006 16:44:53 GMT

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luzr wrote on Wed, 16 August 2006 04:10And perhaps two theide.exe - I would appreciate if anybody interested in latest sources always compiled new ide as soon as possible and used it (to find bugs soon).  
I'm running 608.r20

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Subject: Re: Several versions of upp: the best structure of Upp directories?  
Posted by [fudadmin](#) on Wed, 16 Aug 2006 17:05:49 GMT

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And, if you have read:

[http://www.arilect.com/upp/forum/index.php?t=msg&goto=3324&&srch=duplicate#msg\\_3324](http://www.arilect.com/upp/forum/index.php?t=msg&goto=3324&&srch=duplicate#msg_3324)  
I even made a compound name (but with prefixes) generator for templates which I wanted to use like a kind of exporter-duplicator...

Also, other software uses suffixes for directories which I find very useful e.g. agg-2.4... should be that introduced into U++?

To recognize which packages belong to which version? That would improve principle "Everything belongs somewhere" to "Everything belongs where it must belong" ...

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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [fudadmin](#) on Thu, 17 Aug 2006 03:38:38 GMT

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Mirek and others, do you also use Matthias' method?

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Subject: Re: Several versions of upp: the best structure of Upp directories?

Posted by [rbmatt](#) on Thu, 17 Aug 2006 03:55:21 GMT

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I have:

-theide.exe 605 in c:\upp

-uppsrc 605 in c:\upp\uppsrc

-theide.exe latest UVS in c:\

-uppsrc latest UVS in c:\uppsrc

-All my apps and libraries in c:\MyApps

UVS syncs c:\uppsrc

I have assemblies that point to either uppsrc.

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