## Subject: how do I add a package from bazaar/plugins/?
Posted by xrysf03 on Tue, 12 Nov 2019 21:29:38 GMT

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Dear everyone,

once again I'm feeling stuck and stupid :)

In my toy project, I've been using KissFFT for a while.
Apparently I had no problem to add that package to my project in UPP nightly 12610, and I don't
recall anything special about it.
But:
After I copy the project directory called MyApps/my_project to a newly installed UPP nightly
13655, the "kissfft" is still mentioned among the project packages, but appears "empty" = the entry
in the package manager probably cannot find its files for some reason.

In the UPP 12610, the "kissfft" package lives under Bazaar/plugins/kissfft/ .
Apparently, that directory still exists in UPP 13655.
But, after I've removed the "empty" package entry from my project, I cannot seem to add it again.
The package manager just doesn't offer the bazaar plugins to me.

I'd be grateful for any kick in the right direction...

Frank

## Subject: Re: how do I add a package from bazaar/plugins/?
Posted by koldo on Wed, 13 Nov 2019 06:57:09 GMT

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Hi Frank

When I update U++ I do not need to copy my project files to any place.
When you say:
Quote:After I copy the project directory called MyApps/my_project to a newly installed UPP nightly
13655, what do you mean?

## Subject: Re: how do I add a package from bazaar/plugins/?
Posted by xrysf03 on Wed, 13 Nov 2019 07:28:55 GMT

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Thanks for your patient response, Koldo...

When playing with complex software (such as U++) that's not a "release" and not a bugfix version,
I tend to keep different development versions "side by side". Such as, over the last year or so, I've

done some work under UPP 12610, which lives in
C:\Program Files\upp_nightly_12610
I'm considering a transition to UPP 13655, which I have placed under
C:\Program Files\upp_nightly_13655
Consequently, my own code, created under UPP 16210, lives in
C:\Program Files\upp_nightly_12610\MyApps\rtlsdr_skyline
To try it under the new UPP version, I have copied that directory to
C:\Program Files\upp_nightly_13655\MyApps\rtlsdr_skyline
I could certainly have my own source code outside of the UPP directory subtree, and I do have
such directories for my "closer to production" code, but in the case of UPP so far I'm mostly
playing and I'm "hedging my bets" against things no longer working the way they used to work in
the older environment...

Ask again if this is not clear enough :)

So after that change, under 13655, I'm having a problem re-adding bazaar/plugins/kissfft to my toy
app called "rtlsdr_skyline"...
If you can suggest better ways to manage my own source code, I'd only be grateful :)

Frank

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Subject: Re: how do I add a package from bazaar/plugins/?
Posted by koldo on Wed, 13 Nov 2019 07:36:53 GMT
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Working this way, I would advice you to copy to the new Upp folder, the previous .var files that
indicate all the parameters of main packages, so new U++ install does not lose your previous
packages. Maybe you could also copy your previous .bm files with all the compilers parameters.

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Subject: Re: how do I add a package from bazaar/plugins/?
Posted by xrysf03 on Wed, 13 Nov 2019 07:40:18 GMT
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...so maybe to reformulate my question more specifically:

It seems to me as if the Package Organizer, as part of TheIDE, in the 13655 only proposes the
packages including plugins from the uppsrc/ subdirectory, but not those from the bazaar/
subdirectory. And I'm looking for a way to add a "plugin path" to the bazaar, someplace where the
path to uppsrc/ is already specified. An environment variable or something. Can't seem to find any
such configurable option. In the build methods I can add traditional libdirs and include-dirs, but not
a "package dir".

It seems to me that in 12610, the package organizer offers the bazaar/ packages alongside the
uppsrc/ packages...

Any comments on that would be appreciated :)

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## Subject: Re: how do I add a package from bazaar/plugins/?
Posted by xrysf03 on Wed, 13 Nov 2019 07:41:42 GMT
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@koldo, regarding .var files etc: thanks, I'll take a look at those :)

Frank

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## Subject: Re: how do I add a package from bazaar/plugins/?
Posted by xrysf03 on Sun, 16 Feb 2020 22:00:26 GMT
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Hmm. I've tried again in 14016-nightly and I faced the same problem: couldn't add packages from bazaar/plugin. They were just not offered in "add package to $PROJECT".

I went after the .var files mentioned by Koldo. And I noticed, that in my working old UPP working directory in 12610-nightly, the MyApps.var contained paths to bazaar and to bazaar/plugin.
The same file in 14016-nightly did not contain those two paths.
So I tried adding those manually and... it did not make a difference.

And then I probably finally cracked it. See the attached screenshot. On startup, once I select the assembly called MyApps-bazaar, I am still allowed to pick the project that I've just copied into the MyApps directory, and I can add package plugin/kissfft. Overall the number of packages offered has maybe doubled over the alternative scenario where I would instead pick the "MyApps" assembly on startup.

Maybe I now also understand how to keep software in my own directory someplace on the disk drive: I need to set up my own "assembly" via TheIDE, point it to my custom directory, and also append the path to bazaar/plugin in the "assembly definition".

## File Attachments
1) pick_an_assembly.png, downloaded 274 times

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