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Subject: U++ and Python

Posted by [forlano](#) on Wed, 22 May 2024 16:57:49 GMT

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Hello,

part of my program is unfortunately a script in Python that I want to hyde.  
Now I must choose between:

a) convert the python script to exe and include it to my package as a plugin that I call from my U++ program. I think to be able to do it.

b) use some import method to link it to U++ in a way I am not aware of.

The question regards the possibility (b). Is there some way to achieve it and combine the two worlds? Has somebody tried to put together U++ and Python?

Thanks,  
Luigi

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Subject: Re: U++ and Python

Posted by [koldo](#) on Thu, 23 May 2024 06:31:55 GMT

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Hello Luigi

From U++ to Python is easier, but from Python to U++...

So far I haven't had the need, but at some point I have thought about what you say, if the application supports it, U++ generates some files and calls a Python binary. This opens the files, does the jobs, and generates other files that U++ uses later. I know this is not very brilliant, but in some situations it can save the day.

Of course, if the script is not relatively large, you can convert it relying on ChatGPT. It's not perfect, you'll have to check everything, the code won't be brilliant, but it will take a lot of work off your hands. ChatGPT knows a lot about U++. If you use matrix algebra, you can also tell it to use Eigen as well.

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Subject: Re: U++ and Python

Posted by [forlano](#) on Fri, 24 May 2024 15:58:46 GMT

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koldo wrote on Thu, 23 May 2024 08:31Hello Luigi

So far I haven't had the need, but at some point I have thought about what you say, if the application supports it, U++ generates some files and calls a Python binary. This opens the files,

does the jobs, and generates other files that U++ uses later. I know this is not very brilliant, but in some situations it can save the day.

Hi Koldo,

this is the solution (a). I am moving in this direction as the easiest.  
Luckily Pyinstaller produces exe from script.

Best regards,  
Luigi

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