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Subject: Re: Dealing with background tasks elegantly in a userinterface

Posted by [Oblivion](#) on Sun, 06 Mar 2022 08:36:16 GMT

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Hello Alboni

Quote:

I wonder if there is an elegant way to execute tasks in the background. There are often MySQL queries or http or rpc calls or other tasks that can potentially take more time than one can spend in a callback if you want a responsive userinterface.

How does one go about that in u++?

Try AsyncWork. It is simple, allows you to cancel tasks, and allows you to elegantly return values. (Based on CoWork). [https://www.ultimatepp.org/src\\$Core\\$AsyncWork\\_en-us.html](https://www.ultimatepp.org/src$Core$AsyncWork_en-us.html)

Tutorial: [https://www.ultimatepp.org/srcdoc\\$Core\\$Tutorial\\$en-us.html#Section\\_7\\_5](https://www.ultimatepp.org/srcdoc$Core$Tutorial$en-us.html#Section_7_5)

Best regards,  
Oblivion

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