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Subject: My WIP Port of my simple invoicing app  
Posted by [jimlef](#) on Sat, 26 Sep 2020 05:23:06 GMT  
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I've gotten quite a bit of tips and help so far from the forums, especially Mirek, Oblivion, Koldo and Klugier.

If this code helps anyone else (even as examples of what not to do LOL) even better :)

Jim

Edit, removing the attached zip file, github has much more up-to-date info...  
Feature list includes:

Menus using lambdas  
Sqlite access with multiple tables  
Adding, Editing and deleting items in a table  
Application configuration using JSON

Have a look :)

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Subject: Re: My WIP Port of my simple invoicing app  
Posted by [jimlef](#) on Thu, 01 Oct 2020 16:33:43 GMT  
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An updated version, I can now add and edit invoices, line items, products (for COGS) and customers. I can not yet create pdf's with Tables, but I see a path forward with that may involve QTF. And I'm still working out configuration issues LOL. Thank you all for all the help :)

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#### File Attachments

1) [Invoices-cpp-9-30-2020.zip](#), downloaded 132 times

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Subject: Re: My WIP Port of my simple invoicing app  
Posted by [Klugier](#) on Thu, 01 Oct 2020 21:36:54 GMT  
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Hello,

Why do not create GitHub repo and store the code here with public access? In the README.md

you could mentioned U++ with appropriate links ;)

Klugier

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Subject: Re: My WIP Port of my simple invoicing app

Posted by [jimlef](#) on Fri, 02 Oct 2020 01:29:08 GMT

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Something like this, perhaps?

<https://github.com/phoenixjim/Invoices>

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Subject: Re: My WIP Port of my simple invoicing app

Posted by [deep](#) on Fri, 02 Oct 2020 06:26:45 GMT

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You can think of using for PDF with tables

RepGen from bazaar

Report from uppsrc

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Subject: Re: My WIP Port of my simple invoicing app

Posted by [jimlef](#) on Fri, 02 Oct 2020 13:01:14 GMT

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Quote:

deep

You can think of using for PDF with tables

RepGen from bazaar

Report from uppsrc

That does look promising, Thank you!

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Subject: Re: My WIP Port of my simple invoicing app

Posted by [jimlef](#) on Wed, 07 Oct 2020 17:06:33 GMT

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Ok, thanks to the great resources here I now have a program I can use! Check my github if you are interested.

QTF is used for simple reports and invoices (I'm sure there is room for some simplification in the latter case...). Printing and PDF generation supplied by U++ :)  
SQLite3 for the data storage... Can Add/edit (and delete where appropriate).  
Configuration settings aren't yet fully implemented but the config file is generated and can be hand-edited for now.

More tweaking on the way, adding a few minor functions, removing unneeded leftovers from the old c# version, and of course finalizing persistent config settings.

BTW, for comparison, the C# app had over 9400 lines of code (including auto generated). The Ultimate++ version? 2244 :)

Thank you all!

Edit: I've added in the functions I need, cleaned up a lot and now it ways in at ... 2401 lines per theide statistics. Basically 1/4 the size, and fully portable (I'm cleaning up the few lines with / assumptions now).

Ultimate++ is Most impressive :)

Edit2: ... Ok, U++ already took care of that (OS path issues) for me LOL

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