**Notes on Combine Code Doc and follow the sub**

This was originally 2 spreadsheets that I decided should be one. The Code documentation

Spreadsheet was designed to go through all of the components of the spreadsheet and document them.

This add-in creates a separate document, the various sheets of which are laid out below.

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| **Macro List** | |  |  |  |  |  |  |  |  |
| This is an Alphabetical List of all Subroutines and Functions in the Worksheet. It gives: | | | | | | | | | |
| Macro Name | |  |  |  |  |  |  |  |  |
| The line it is located at in the Module | | | | |  |  |  |  |  |
| The number of lines of code it comprises | | | | |  |  |  |  |  |
| The Module it is located in | | |  |  |  |  |  |  |  |
| The procedure Type ie. Subroutine or Function | | | | |  |  |  |  |  |
| The Procedure it is called from and the line number of the procedure it is called from | | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |
| I didn't include the calling Procedure module as you can easily get that by looking down the list to find | | | | | | | | | |
| the procedure name. | | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| You will see that some Procedures have no information calling columns. There are several possible reasons for this. | | | | | | | | | |
| 1) They are procedures you are no longer using . | | | | | |  |  |  |  |
| 2) They are procedures related to Userforms that are called from controls on the userform or set up when | | | | | | | | | |
| the form is initialized | | |  |  |  |  |  |  |  |
| 3) They are run by a control on a Sheet. Typically a button. | | | | | | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Subroutine Map** | |  |  |  |  |  |  |  |  |
| This is a list by Module of all subroutines and functions located in the Module and | | | | | | | | |  |
| all subroutines and functions called by the module | | | | | |  |  |  |  |
| You may see under Calling Sub/Func Nothing. This means that there are isn't a | | | | | | | | |  |
| Calling Procedure. It could be a procedure that is no longer used or a procedure activated by | | | | | | | | | |
| a command button on the UserForm . | | | | |  |  |  |  |  |
| You may also see Can't find sub in Macro List. Again this is a sign of code not in use calling a procedure | | | | | | | | | |
| that was deleted or commented out. | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **ShapeList** | |  |  |  |  |  |  |  |  |
| This is a list by sheet of the shapes located on it , quite often buttons | | | | | | | |  |  |
| The name of the shape , The Macro called by it , and any Text associated with the shape | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |
| **Named Ranges** | |  |  |  |  |  |  |  |  |
| This is a list of all named ranges | | | |  |  |  |  |  |  |
| Contents are Range Name , The sheet it references and the Range Referenced | | | | | | | | |  |
| Note: Some names may have #REF associated with them. These are | | | | | | | |  |  |
| broken links most likely due to a sheet deletion. You probably want to delete these. | | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |
| **Forms Information** | | |  |  |  |  |  |  |  |
| This goes thru each form and lists the control type , control name , value and caption | | | | | | | | | |
| It doesn't show what each control does as it could be potentially many things. | | | | | | | | |  |
| However you can use the associated button Mapit to get a graphical representation | | | | | | | | |  |
| of the subs or functions called by selecting the control from the dropdown | | | | | | | |  |  |
| list of all subs and functions which will appear when you click the | | | | | | | |  | | --- | |  | |  |  |
| Icon on the Developer Ribbon | | | http://soltechs.net/CustomUI/images/Gal02_083.jpg |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Component Data** | |  |  |  |  |  |  |  |  |
| This list each Component alphabetically by type and shows how many lines of | | | | | | | | |  |
| code are in the component. | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Printing** |  |  |  |  |  |  |  |  |  |
| The print button (located below) will bring up the Print Menu where you can select the sheet to print and a couple of print options | | | | | | | | | |
| Once the print button on the form is selected all sheets automatically. You then are asked if you want to print them. | | | | | | | | | |
| It is worthwhile to run the procedure once and say no to printing you can then preview sheets individually | | | | | | | | | |
| Depending on the length of your procedure and component names it may be desirable to | | | | | | | | | |
| format certain cells or even the whole page with word wrap | | | | | | |  |  |  |
| Click on cell or top left corner for whole page then right click > Format > Alignment and select word-wrap. | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |
| You can also choose to format and print the sheets individually to suit your needs. | | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |
| This workbook has been saved in you current directory as Doc + "VB Documentation For " + Name of File being Documented | | | | | | | | | |
| As an XPS file. This is Microsoft's version of a PDF. This is to facilitate the copying of output sheets into word. To help with | | | | | | | | | |
| documentation. The formatting may need to be played with most notably line spacing and font size. | | | |  | |  |  |  |  |
| http://soltechs.net/customui/images/Gal06_166.jpgLine spacing icon is in Home > Paragraph | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |
| After you click on the icon select | | | |  |  |  |  |  |  |
| Line Spacing Options Single At .75" | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| To Change font size right Click on The + icon at the top left of the table, both a popup format menu and a dropdown menu | | | | | | | | | |
| will appear select the font size you want. You may also want to play with the Autofit option from the dropdown menu. | | | | | | | | | |
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