VBASafe

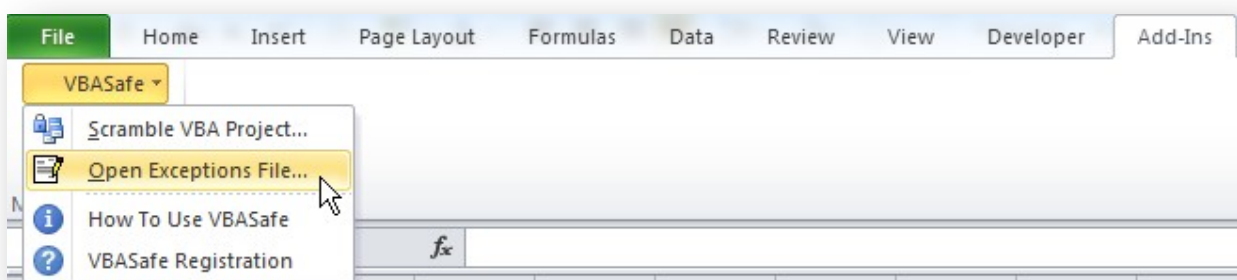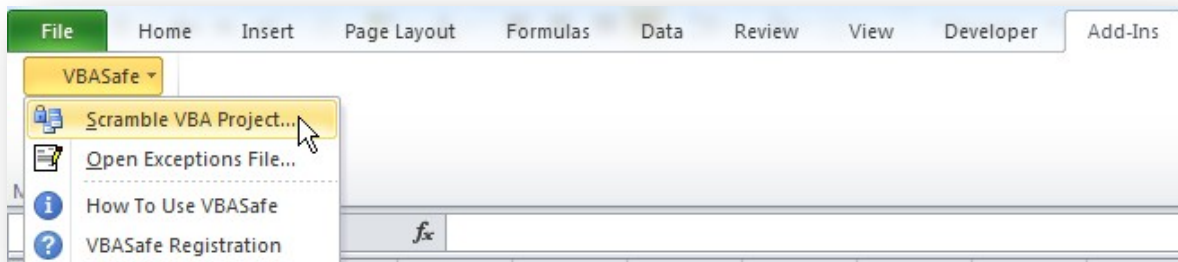## TUTORIAL

VBASafe is the most powerful obfuscation, scrambling and cleaning tool for your Microsoft Excel ® VBA code and projects. Our award-winning **VBASafe** scrambler is being used within a multitude of industries across the globe to secure the most complex VBA projects. Please follow the *important usage instructions* described below to ensure the smooth operation for the add-in.

1. Ensure the option *'Trust Access to the VBA Project Object Model'* is checked before using **VBASafe**. You will find this inside *Excel Options/ Trust Center/ Trust Center Settings/ Macro Settings.*

2. Load **VBASafe** by enabling it through *Excel Options/ Add-Ins/ Manage Excel Add-Ins* and browse at the location you have saved the *vbasafe.xlam* add-in.

3. Open the file you wish to obfuscate. Note - if your VBA project has an *".xlam"* extension then save this as *".xlsm"* to apply the encryption process.

4. Make a note of the following types of VBA variables defined in your project:

    ✓ Custom VBA functions which are used on worksheets

    ✓ VBA variables which are enclosed in double quotes "" - e.g. variables used in procedures such as *".OnTime", ".OnAction"* and *".OnKey"*

    ✓ VBA procedures and names of modules which are linked to command buttons residing in worksheets

5. Enter the names of these variables in the *'Exceptions'* text file of **VBASafe**. You can access the *'Exceptions' file* via the **VBASafe** menu.

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6. Save and close the *'Exceptions'* file. You are now ready to obfuscate your project. Make sure the workbook with your VBA project is active on screen and choose the command 'Scramble VBA Project..."

7. A prompt will let you choose a new filename for the scrambled project. When the scrambling process is completed compile your VBA project to ensure that no errors are present. The file *"name_list.tmp"* which is created during the obfuscation process contains a table of the scrambled variable names and the original names and can be used for debugging purposes.

SUPPORT

For pre-sale enquiries, licensing, tutorials and technical resources please email us at support@datasafexl.com or visit our online support centre at http://www.datasafexl.com/support.htm

CONSULTING

For bespoke customisation options as well as assistance in deploying VBASafe in multiple users' environments please contact us at support@datasafexl.com