Presented by Mike Wolfe of nolongerset.com

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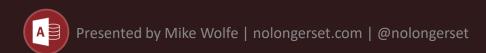




#### Outline

- •Why not use a third-party editor?
- Building the XML
- Custom Images
- Enable/Disable and Show/Hide buttons

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### Why Not Use a Graphical Editor?

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- Version Control
- Development Speed (context switching)
- No External Dependencies
- Generate Dynamic Content (Galleries)

# Building Custom Ribbon XML

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- Use a class module (helps maintain state)
- Implement only what you need
- Construct XML from the inside out
- Keep the complexity in the class module
- •Call Application.LoadUI at startup

# Using Built-in Images

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- Finding the idMso
  - Using an idMso browser (AccessUl.com)
  - Options > Customize Ribbon > Hover tip
- •Icons Change Between Office Versions!!!

### Finding Custom Images

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- •Native icon resolution: 16x16 or 32x32
- PNG is my preferred format
- https://icons8.com/icons/office/
- Attribution (or subscription) required
- Create an About form to give credit

# Loading Custom Images

Import raw bytes into a local table

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- Pass filename to callback function via tag
- Extract raw bytes from local table
- Use GDI+ to convert PNG to IPicture

### Changing the Ribbon at Runtime

- Callback functions:
  - getVisible / getEnabled / getSize
- Save ribbon ObjPtr in TempVars

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- Use MoveMemory API to get ribbon
- Refresh via the Invalidate method





#### Questions?

Links and Resources:

nolongerset.com/ribbon/



