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Subject: ide: automatic win32 rc files (with icon and/or manifest)

Posted by [mirek](#) on Fri, 13 Dec 2024 10:54:43 GMT

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Ide now creates windows rc file during build process if:

- there is manifest.xml file in any package (manifest.xml in the main package has priority, otherwise if there are more it is chosen randomly - in reality there will be just the default manifest.xml in CtrlCore)
- there is icon.ico (result of "export" iml option) in the main package folder
- there is no .rc file in the main package
- GUI flag is active
- we are in windows... (no rc files in posix obviously)

The net result is that all you need to do to have app icon is to have one icon in .iml with export flag, all you need to do for windows manifest is to add manifest.xml to the main package (and there will still be manifest if you do not do that). On possible caveat: adding explicit .rc file to main package deactivates manifest in CtrlCore. Which right now just means that dialog icons in Windows 11 will have "old" look (because we need manifest to active correct comctl32.dll with LoadIconWithScaleDown function to load new nicer icons).

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