

How to integrate new MSIX module with PowerToys Settings and WiX installer

[issue 11705 with example branch](#) contains HelloWorld UWP C# MSIX application which reads its module settings and is installed along PowerToys.

Steps

- uncomment everything near "TODO: Use to activate embedded MSIX" comments
- build PowerToys solution
- deploy HelloModule module and sign it with a self-signed certificate (don't forget to put it into a trusted store)
- build PowerToysSetup solution and install it

Type HelloModule into start search and observe that it was installed:



Open PowerToys settings and change the stub setting to something:



Open HelloModule:



First time you press "Load Settings", it'll detect that it doesn't have permissions to access local file system and open its system settings window, toggle it there:



(it's a known uwp limitation, see <https://stackoverflow.com/a/53533414/657390>)

HelloModule will close then, restart it, press "Load Settings" and you should see that the application was able to load the setting string which was set by the settings app:

