Add Custom Icons
to Dynamo Packages!

Time for some more advanced videos on Dynamo...

Based on this guide (with updates)

Creating Icons for Custom Nodes

John edited this page on Nov 11, 2015 · 12 revisions

Custom nodes, that are the part of package, support icons.

1. Get ID of custom node. Open node with Notepad. Find its ID. It will look something like ID="4cdf5500-fe21-402e-acb7-bb9fc1b5a64b"

2. Open Visual Studio. As a template, choose `Visual C#` > `Class Library`.

3. Create in your solution resx file, named `PackageImages.resx`. Right click in Solution Explorer, choose `Add` > `New Item...`. Scroll down to `Resources File`.

Note: Before adding the images to our resources file, we need to disable the "strong typing" in our Resource file, because it will change our resource images names if we leave it on, causing our efforts to fail without warning.

With your .resx file selected, go to the Properties panel and clear the "Custom Tool" field. Failing to clear the "Custom Tool" field will result in Visual Studio converting periods to underscores in your resource names. Please verify before Building that your resource names have periods separating class names rather than underscores.

https://github.com/DynamoDS/Dynamo/wiki/Creating-Icons-for-Custom-Nodes

Special thanks to

Andreas
Dieckmann

Michael
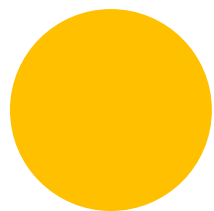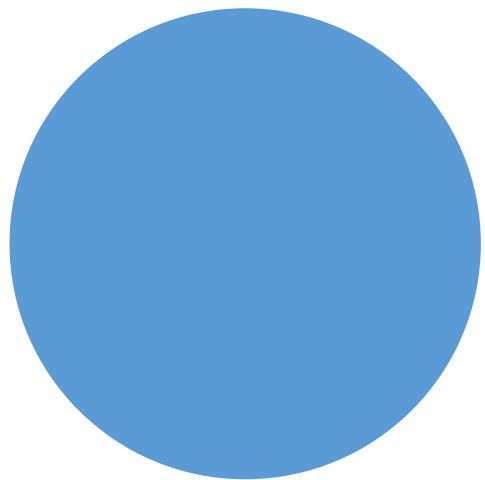Kirschner

Future Videos

MAKING A CUSTOM NODE

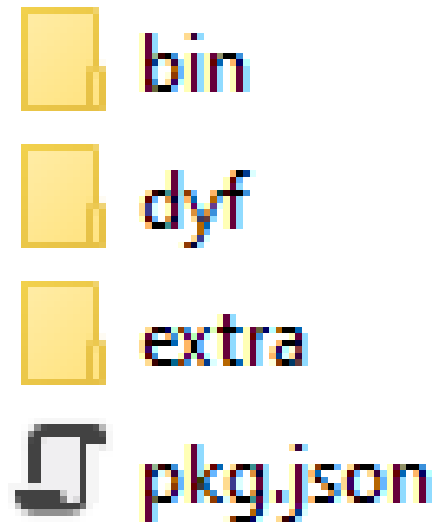MAKING A CUSTOM PACKAGE

PYTHON FUNDAMENTALS

PYTHON IN DYNAMO (SERIES)

Adding a default Icon to a custom package

You'll need a **custom package** already developed

Future videos will show how to get to this point

You'll need **Visual Studio 2019**

This is available for free download and use

https://visualstudio.microsoft.com/vs/

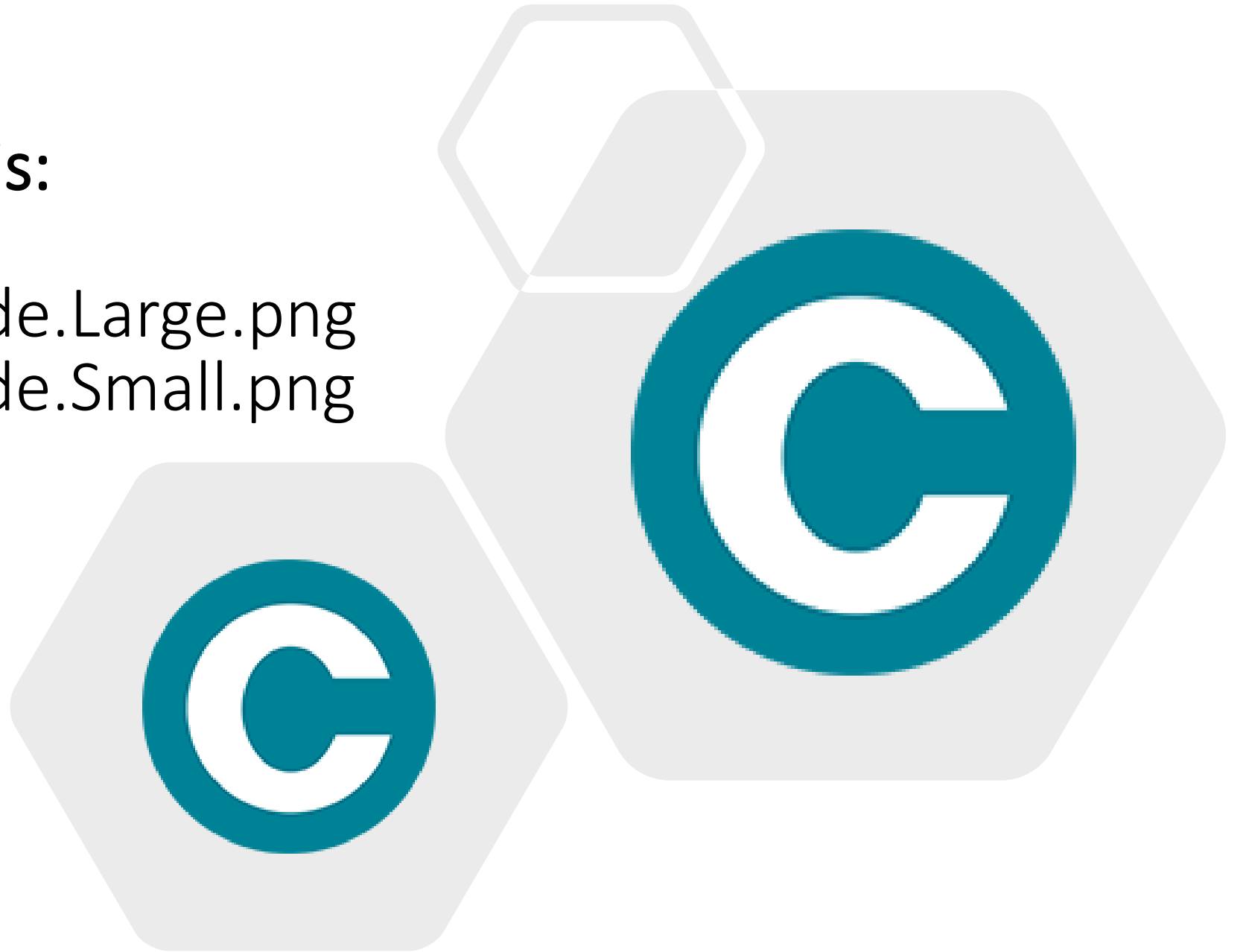You'll need 2
Image files (.png)

32px x 32px
128px x 128px

Name them like this:

DefaultCustomNode.Large.png
DefaultCustomNode.Small.png
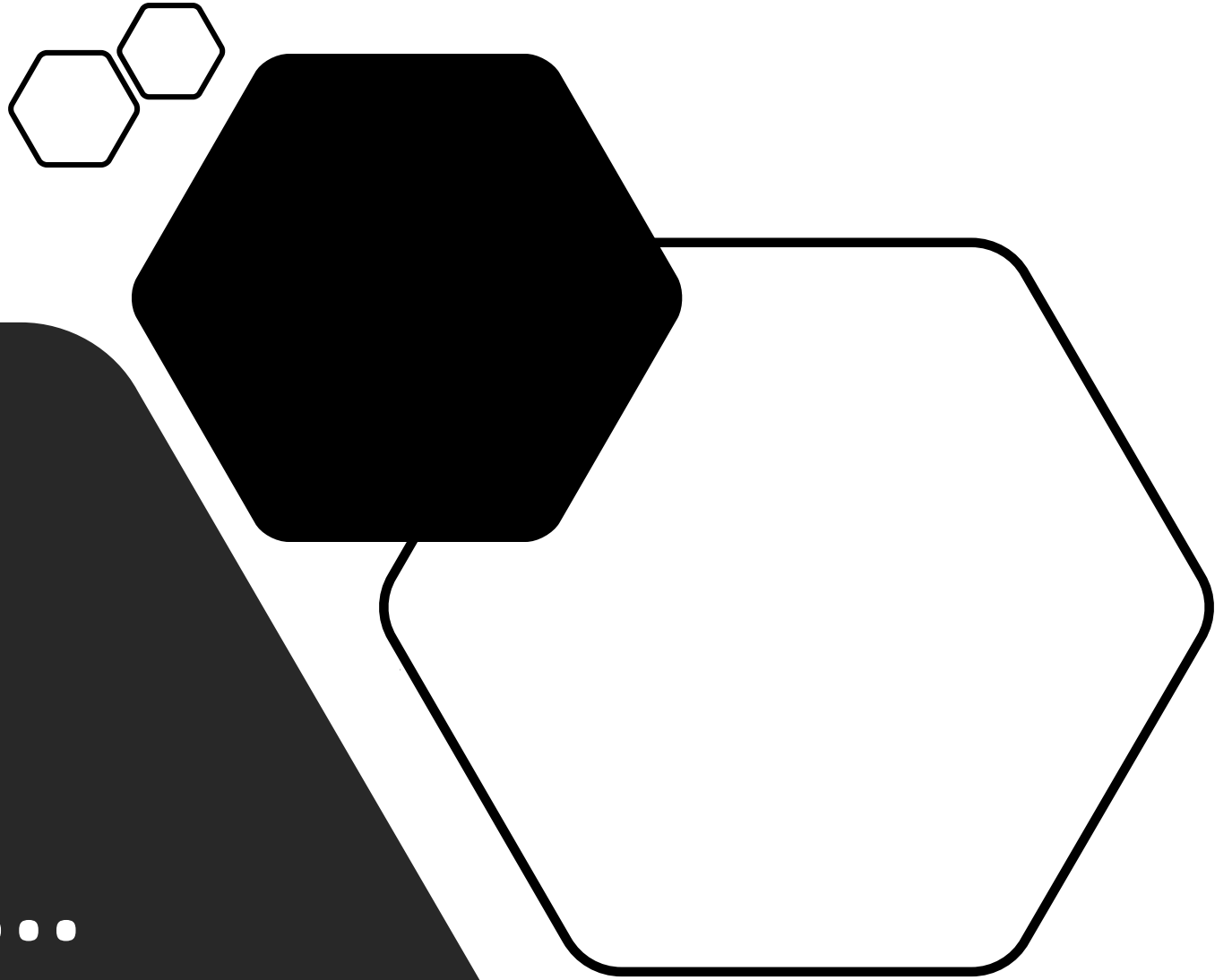
Where are packages stored?

C:\Users\ **name** \AppData\Roaming\ Dynamo\Dynamo Revit\ **build** \packages\ **Package Name**

Crumple

A package focused on education

Without further ado...

Future Videos

Making a custom node

Making a custom package
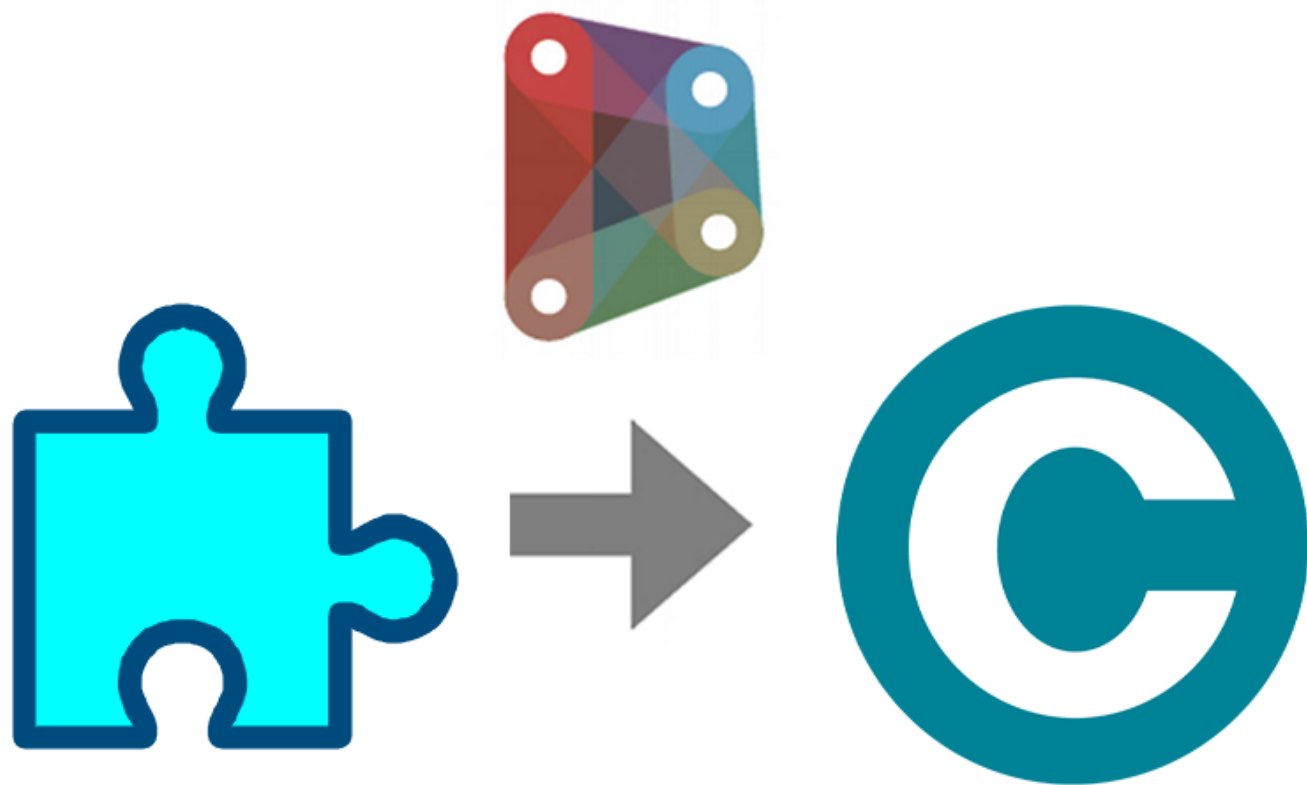
Python fundamentals
(quick tip series)

Python in Dynamo
(series)

Files are on github

https://github.com/aussieBIMguru

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