Dynamo Packages: Have You Tried These Yet?

Carl Storms
IMAGINiT Technologies

John Pierson
Parallax Team

Learning Objectives

- Learn about some great Dynamo packages

- Find out what some of the cool features of those packages are

- How do I deploy dynamo packages?

- Have Fun!

Description

In this session, we will explore some of the many great Dynamo packages that are available to improve your Dynamo experience.

This session is designed to be a little more fun as we explore some of the packages that are available in the Dynamo Package Manager. We will look at packages from some of the greats like Andreas Dieckmann, Konrad Sobon, Nate Miller, and John Pierson to name a few. As well as packages that can work with Navisworks, Excel, and landscape design and more. We will also touch on how to deploy dynamo packages company wide.

While the general flow of this class will be fun, there will be lots of helpful packages and that can increase your productivity looked at as well.

Speaker

Carl Storms – Solutions Consultant
IMAGINiT Technologies – Building Solutions Division

Drawing on his 20 years of experience in architecture, engineering, and construction, **Carl Storms** provides a practical and well-rounded understanding of building information modeling (BIM) to clients. He's worked in residential and commercial architecture, as well as construction and has nearly 10 years of teaching experience at the collegiate and industry level. This experience aids him in providing the business case for BIM and how it makes the most of collaboration, coordination and design tools and processes.

Through implementations, instruction, mentoring, seminar presentations, whitepapers and more, Carl assists clients with the adoption of design technology and BIM processes. As someone who truly enjoys the process of building information modeling, Carl spreads his love of all things BIM via Twitter @theBIMsider, on his Blog www.thebimsider.com , or as a co-host on two AEC Industry Podcasts: The Simply Complex Podcast - Conference Edition, as well as BluePrints a podcast sharing ideas and knowledge about the AEC industry.

Session Handout and Presentation

Get the most current PDF version of this handout and presentation using the Dropbox link below:

https://www.dropbox.com/sh/x6n6k0z3h3ka2cb/AAAxcVkuDdczX4jkKHoxwE-fa?dl=0

Speaker

John Pierson – Design Technology Specialist
Parallax Team

John Pierson is a Design Technology Specialist at Parallax Team, a full-service Implementation firm. Specializing in the creation of custom tools and workflows for the AEC industry, John has become well known for his Dynamo-based solutions. Currently, John manages several Dynamo packages that are available to the Dynamo community. This includes Rhythm, Bang! and Duct Tape totaling over 45,000 downloads.
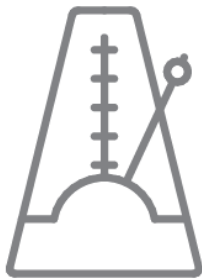
In addition to the creation of automated workflows and custom tools, John is a Revit certified professional for all disciplines. As a Revit certified professional, he provides custom content creation, project-based modelling, and Revit training.

John is an avid contributor to the Dynamo community, being a moderator on the Dynamo forum and a contributor to the Revit Forum. John is also a frequent speaker at many events including, Autodesk University, BiLT Conferences and various user groups everywhere.

Find him at sixtysecondrevit.com, @60secondrevit or on parallaxteam.com

Session Handout and Presentation

Get the most current PDF version of this handout and presentation using the Dropbox link below:

https://www.dropbox.com/sh/x6n6k0z3h3ka2cb/AAAxcVkuDdczX4jkKHoxwE-fa?dl=0

Table of Contents

Packages

archi-lab.net

Author: Konrad Soban

Website: archi+lab & Bad Monkeys

Package Repository: https://github.com/ksobon/archilab

DynamoNodes: https://dynamonodes.com/2016/01/27/archi-lab-node-index/

Latest Version: 2019.2.6 (Dynamo 2.x) 2018.13.13 (Dynamo 1.3.x)

Latest Update: Oct. 11th, 2018

Dependencies: N/A

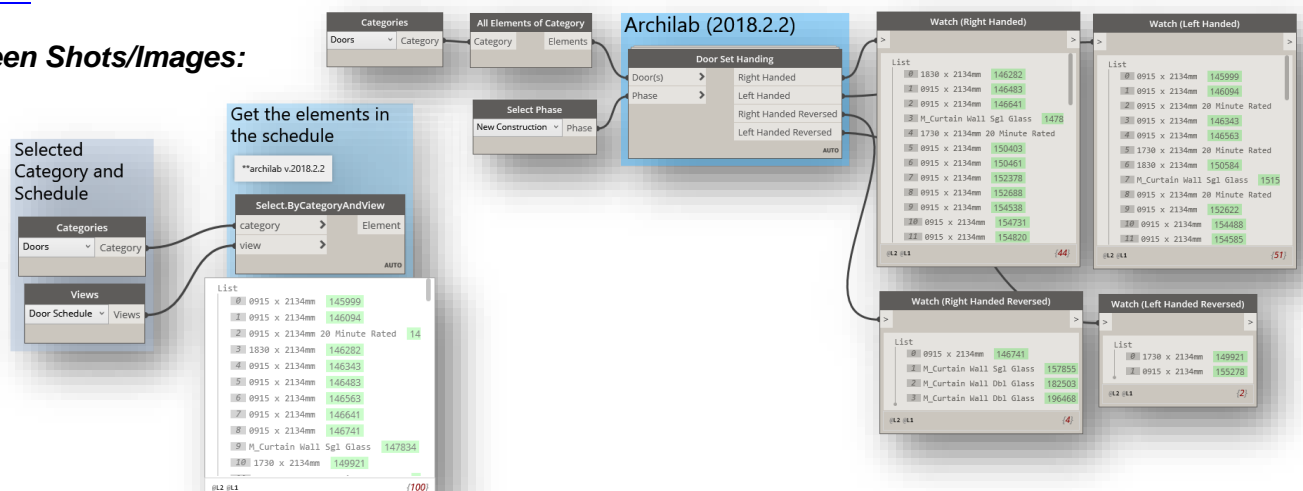*Compatible With:* Revit 2019.1 & Dynamo 2.0.1 / Revit 2018 & Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "*Archi-lab.net*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Archi-lab_Mandrill, Archi-lab_MantisShrimp, and BumbleBee

Description: Archi-lab is a collection of practical nodes for everyday use. It contains mostly Revit API related functionality, but also some List management, CSV parsing and even Analysis nodes. Revit 2019.1 Dynamo 2.0.1 - Set of practical nodes by Konrad K Sobon | www.archi-lab.net | @arch_laboratory

Source

Screen Shots/Images:

Archi-lab_Mandril

Author: Konrad Soban

Website: archi+lab & Bad Monkeys

Package Repository: https://github.com/ksobon/Mandrill

DynamoNodes: N/A

Latest Version: 2018.2.2 (Dynamo 2.x) 2018.0.2 (Dynamo 1.3.x)

Latest Update: Oct. 11th, 2018

Dependencies: N/A

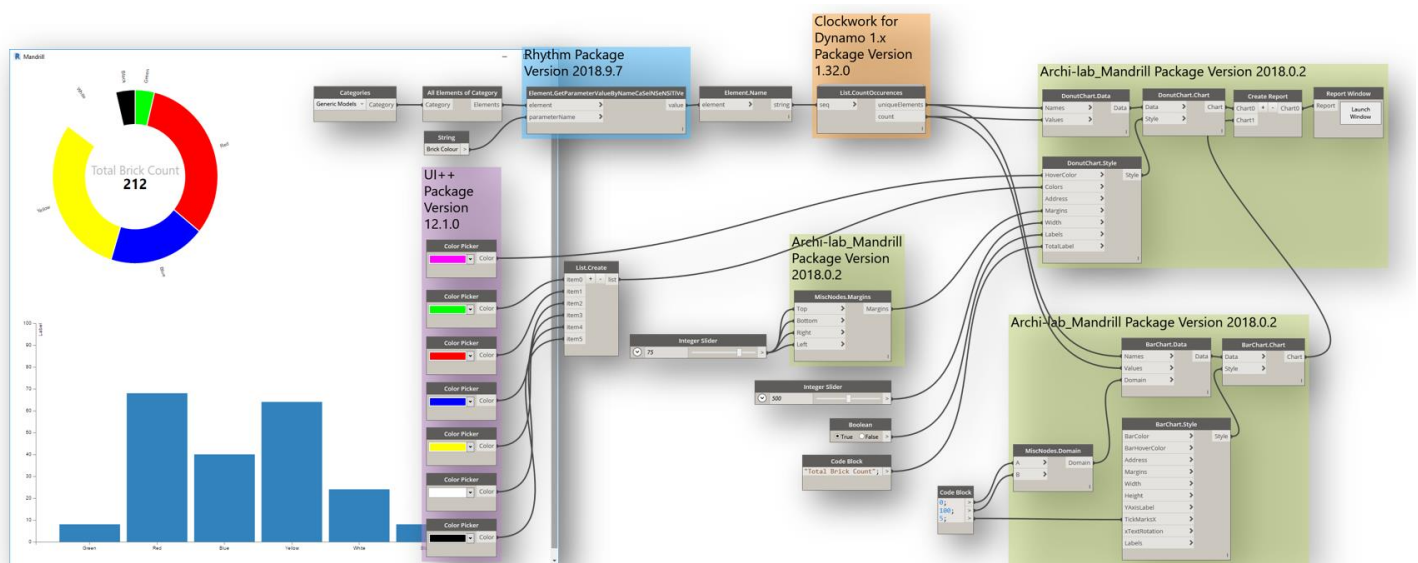*Compatible With:* Revit 2018 & Dynamo 2.x / Revit 2018 & Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "*Archi-lab_Mandrill*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Archi-lab.net, Archi-lab_MantisShrimp, and BumbleBee

Description: Dynamo 2.0. Data visualization package for Dynamo. It uses the d3.js library to generate all charts and then serve then via a web browser. GitHub page here: https://github.com/ksobon/Mandrill more info and contact info: http://archi-lab.net/

Source

Screen Shots/Images

Bang!

Author: John Pierson

Website: sixtysecondrevit

Package Repository: https://bitbucket.org/j0hnp/bang_for_dynamo/

DynamoNodes: https://dynamonodes.com/category/bvn/

Latest Version: 2018.9.9

Latest Update: Sept. 10th, 2018

Dependencies: N/A

Compatible With: Revit 2018+ & Dynamo 1.3.3 and 2.0.x

Download: http://dynamopackages.com/ and search for "*Bang!*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Rhythm, Monocle, Duct Tape, TetrisThemeSong, WhatTheNode

Description: Bang! is built for Dynamo 1.3.3 and 2.0.x and Revit 2018+. This package provides access to Revit warnings utilizing methods added in the Revit 2018 API. That being said, these nodes will only work in Revit 2018 and higher. Why Bang? Bang stands for the "!" symbol and appears on warning signs. :) Bang! is authored by John Pierson (@60secondrevit) of Parallax Team (http://www.parallaxteam.com/) and www.sixtysecondrevit.com.

Source

Screen Shots/Images:
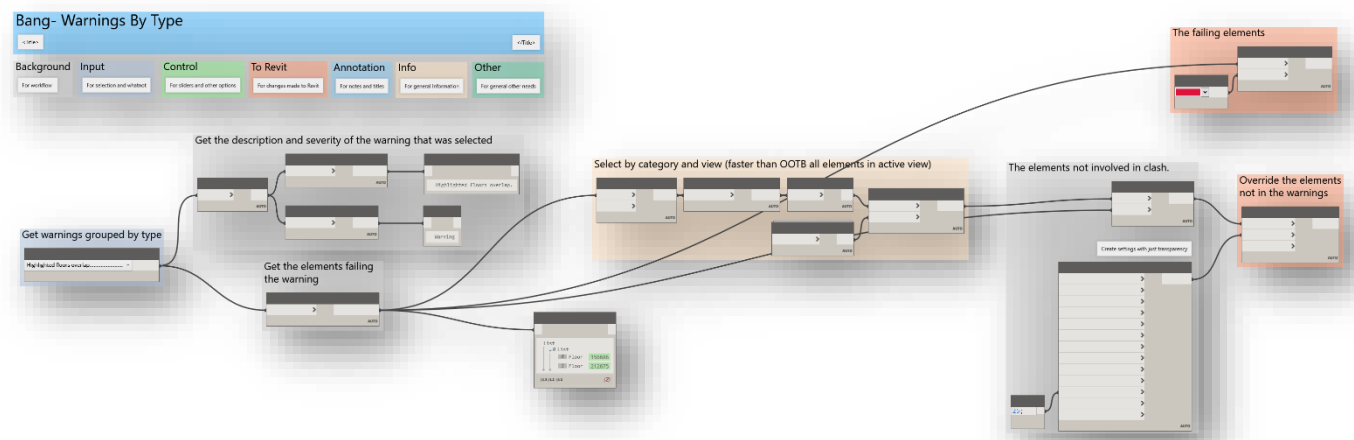
BVN

Author: BVN Architecture

Website: BVN

Package Repository: N/A

DynamoNodes: https://dynamonodes.com/category/bvn/

Latest Version: 1.6.1

Latest Update: Aug. 2nd, 2018

Dependencies: spring nodes 121.0.2, Ampersand 2017.2.2, Ladybug 0.1.9, SteamNodes 1.2.3

Compatible With: Revit 2018.2 & Dynamo 1.3.2

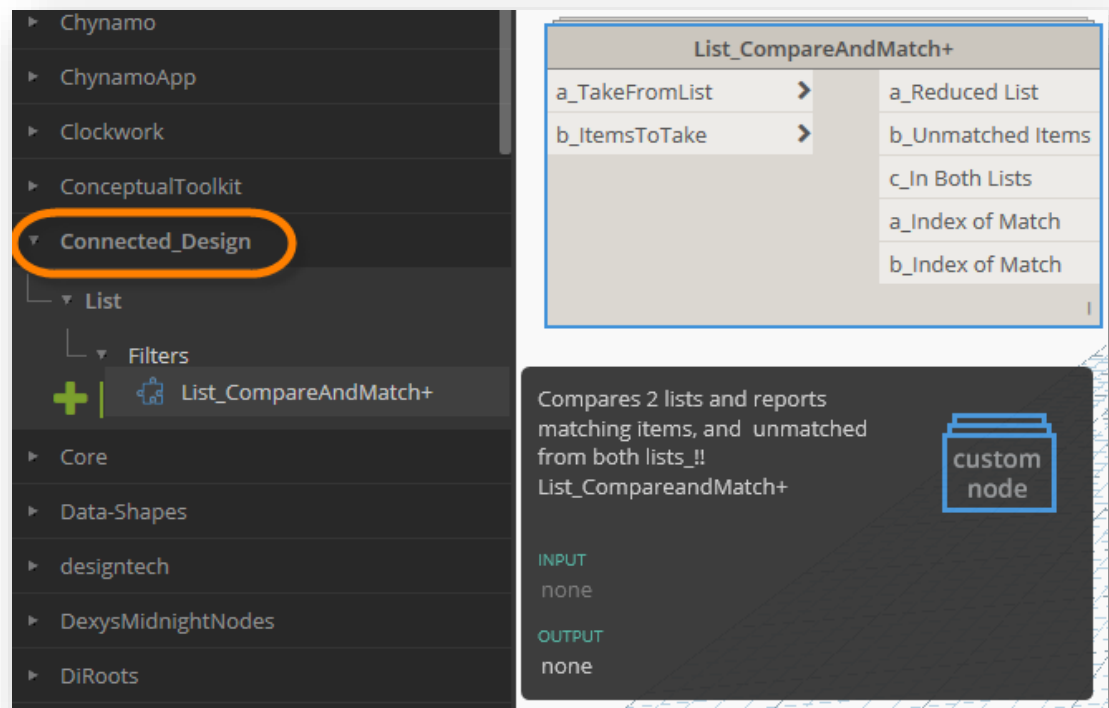*Download:* http://dynamopackages.com/ and search for "*??*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

*Description***:** A collection of over 50+ Dynamo utility nodes developed by BVN Architecture with an emphasis on the interoperability between Revit, Rhino and Excel. Any questions, comments or requests – contact us using DesignTechnologyCluster@bvn.com.au

 Source

Screen Shots/Images:

ParametricMonkey

Author: [Paul Wintour](#)

Website: [Parametric Monkey](#)

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 1.3.6

Latest Update: July 30th, 2018

Dependencies: Clockwork for Dynamo 1.x 1.31.1, archi-lab.net 2018.0.8

Compatible With: Revit 2019 & Dynamo 1.3.3

Download: http://dynamopackages.com/ and search for "***ParametricMonkey***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: A collection of Dynamo utility nodes developed by Parametric Monkey for Dynamo 1.3.3 and Revit 2019. For tutorials go to: https://parametricmonkey.com/tutorials/ Parametric Monkey is a digital design consultancy which offers specialist architecture, BIM, computational design, and digital fabrication expertise.

[Source](#)

Screen Shots/Images:

Clockwork for Dynamo 1.x

TOP 5

Author: Andreas Dieckmann

Website: Bad Monkeys

Package Repository: https://github.com/andydandy74/ClockworkForDynamo

DynamoNodes: https://dynamonodes.com/category/clockwork/

Latest Version: 1.32.0

Latest Update: Aug. 18th, 2018

Dependencies: N/A

Compatible With: Dynamo 1.x

Download: http://dynamopackages.com/ and search for "*Clockwork for Dynamo 1.x*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Increment/Decrement by 1, DynamoAutomation, Clockwork for Dynamo 2.x DynaMontio

Description: Clockwork is a collection of 400+ custom nodes. It contains many Revit-related nodes, but also lots of nodes for various other purposes such as list management, mathematical operations, string operations, geometric operations (mainly bounding boxes, planes, points, surfaces, UVs and vectors) and paneling. More information: https://github.com/andydandy74/ClockworkForDynamo

Source

Screen Shots/Images:

Clockwork for Dynamo 2.x

Author: Andreas Dieckmann

Website: Bad Monkeys

Package Repository: https://github.com/andydandy74/ClockworkForDynamo

DynamoNodes: https://dynamonodes.com/category/clockwork/

Latest Version: 2.1.0

Latest Update: Aug. 19th, 2018

Dependencies: N/A

Compatible With: Dynamo 2.x

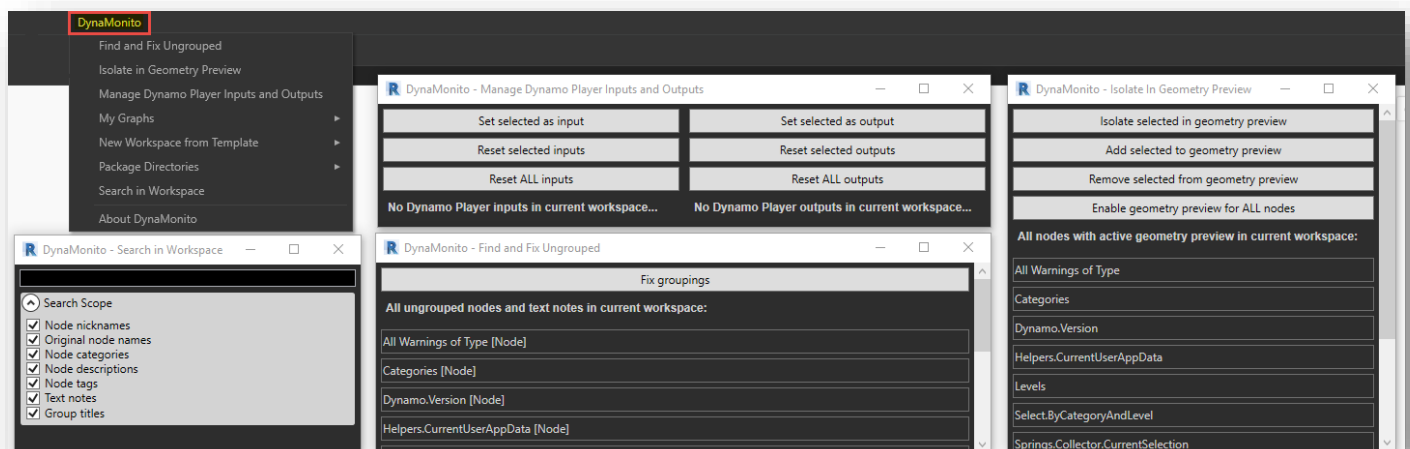**Download:** http://dynamopackages.com/ and search for "**Clockwork for Dynamo 2.x**" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Increment/Decrement by 1, DynamoAutomation, Clockwork for Dynamo 1.x DynaMontio

Description: Clockwork is a collection of 400+ custom nodes. It contains many Revit-related nodes, but also lots of nodes for various other purposes such as list management, mathematical operations, string operations, geometric operations (mainly bounding boxes, planes, points, surfaces, UVs and vectors) and paneling. More information: https://github.com/andydandy74/ClockworkForDynamo

 Source

Screen Shots/Images:
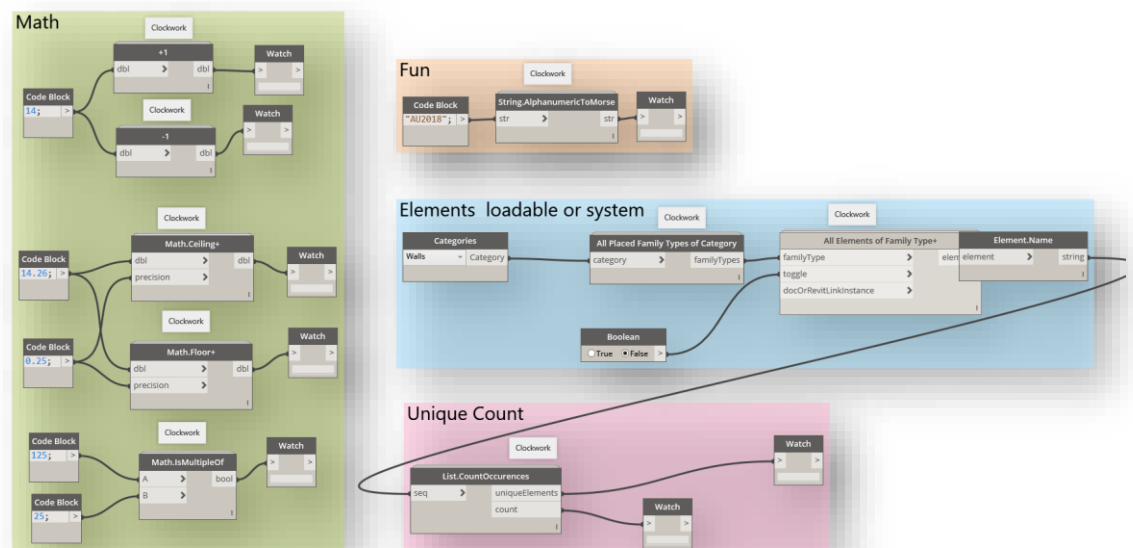
Connected_ByDesign

Author: Emmett Cruey

Website: N/A

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 0.0.1

Latest Update: July 22nd, 2018

Dependencies: N/A

Compatible With: Revit 2018 & Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "**Connected_ByDesign**" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: A collection of useful nodes created by Emmett Cruey.

Source

Screen Shots/Images:

Data-Shapes

Author: Mostafa El Ayoubi

Website: Data-Shapes

Package Repository: https://github.com/MostafaElAyoubi/Data-shapes

DynamoNodes: https://dynamonodes.com/category/data-shapes/

Latest Version: 2018.9.15

Latest Update: Oct. 11th, 2018

Dependencies: N/A

Compatible With: Revit 2017 + and Dynamo 1.x (also tested in 2.0)

Download: http://dynamopackages.com/ and search for "***Data-Shapes***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: Developed for Revit 2017 + and Dynamo 1.x (also tested in 2.0) -- Collection of nodes that aims to enhance the interaction with Revit and UI creation for dynamo scripts.

Check out https://data-shapes.io/ for more information about the nodes, tutorials and workflows!

Source

Screen Shots/Images:
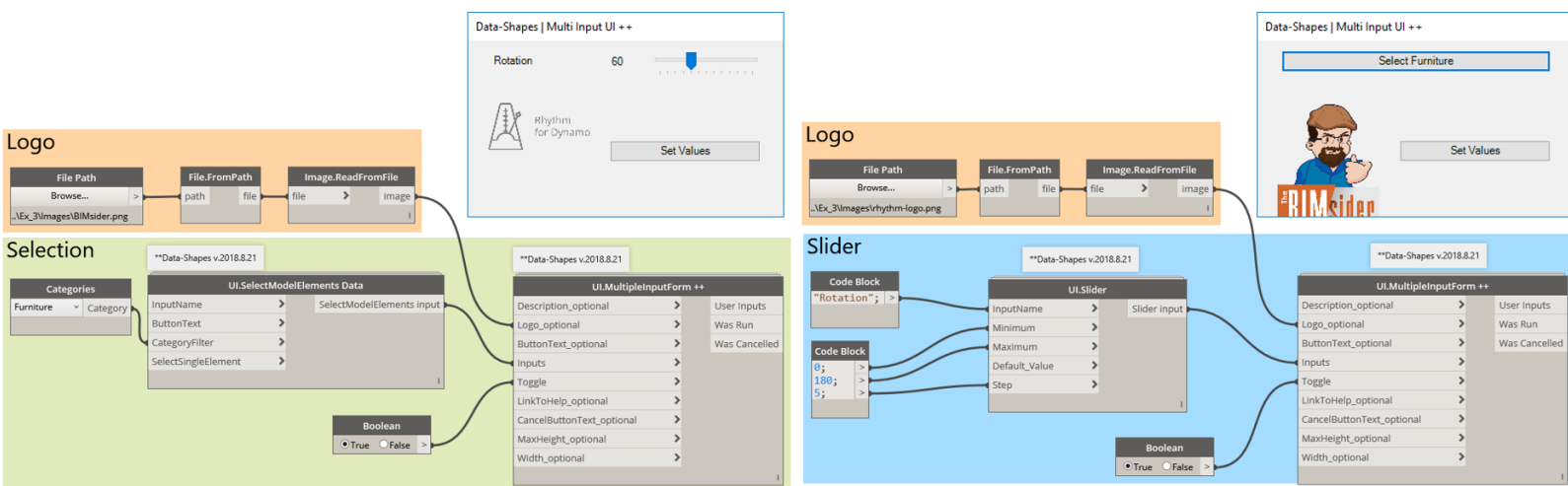
Designtech

Author: Mark Thorley

Website: Designtech

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 1.0.7

Latest Update: Jul. 10th, 2018

Dependencies: N/A

Compatible With: Tested on Dynamo 1.3 and Revit 2017 and above

Download: http://dynamopackages.com/ and search for "*Designtech*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: This package contains a number of C# libraries to further extend the functionality of Dynamo. These include Dynamo API nodes, Revit API nodes, Regular Expression nodes, String nodes, Core nodes, Validation nodes and Geometry nodes. Tested on Dynamo 1.3 and Revit 2017 and above. This package is created and maintained by designtech. Please email any comments or questions to info@designtech.io www.designtech.io @designtech_io

Source

Screen Shots/Images:
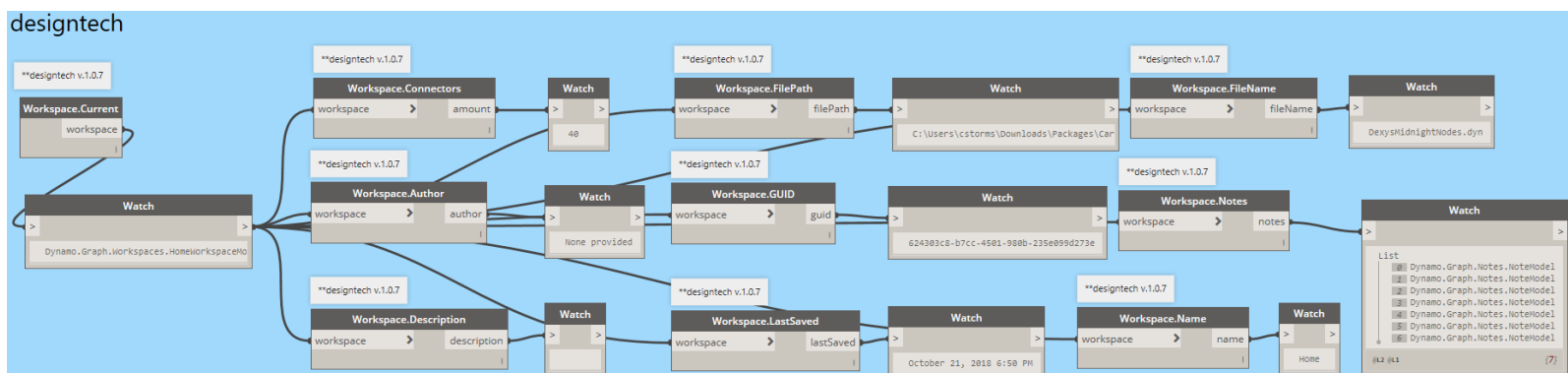
DexysMidnightNodes

Author: Dexter Robinson

Website: N/A

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 0.0.21

Latest Update: Jul. 19th, 2017

Dependencies: N/A

Compatible With: Revit 2017+ & Dynamo 1.x

Download: http://dynamopackages.com/ and search for "***DexysMidnightNodes***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: DexysToolBox

Description: A collection of nodes for cleaning data

Source

Screen Shots/Images:
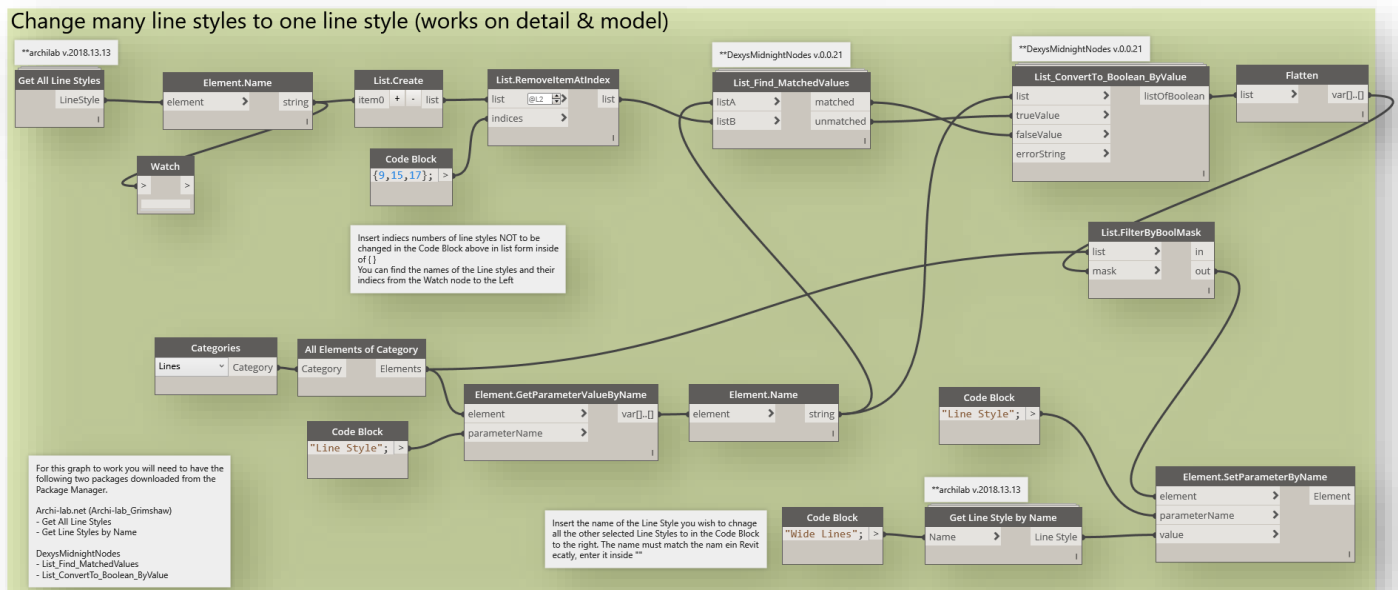
DexysToolBox

Author: Dexter Robinson

Website: N/A

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 2018.6.8

Latest Update: Jun. 18th, 2018

Dependencies: N/A

Compatible With: Revit 2018+ & Dynamo 2.x

Download: http://dynamopackages.com/ and search for "*DexysToolBox*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: DexysMidnightNodes

Description: A collection of nodes

 Source

Screen Shots/Images:
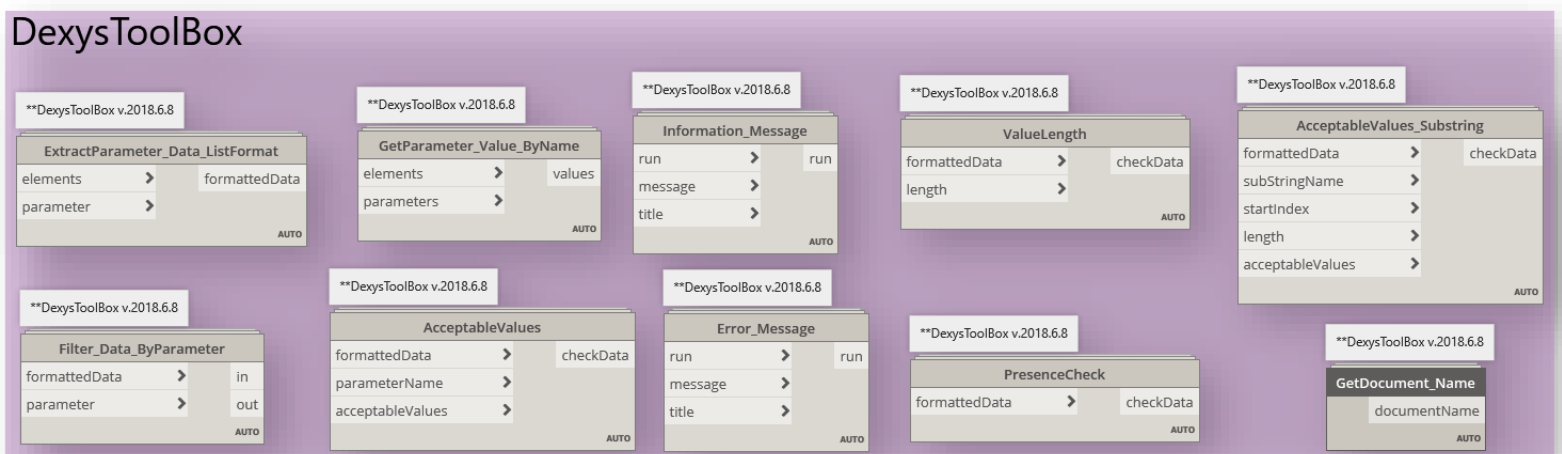
DynaMonito

Author: Andreas Dieckmann

Website: Bad Monkeys

Package Repository: https://github.com/andydandy74/Monito

DynamoNodes: N/A

Latest Version: 2.1.0

Latest Update: Jul. 24th, 2018

Dependencies: N/A

Compatible With: Dynamo 2.x

Download: http://dynamopackages.com/ and search for "*DynaMonito*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Increment/Decrement by 1, DynamoAutomation, Clockwork for Dynamo 1.x, Clockwork for Dynamo 2.x

Description: DynaMonito is a view extension that collects several useful tools: Find and fix Ungrouped, Isolate in Geometry Preview, Manage Dynamo Player Inputs and Outputs, My Graphs, New Workspace from Template, Package Directories, Search in Workspace. THIS VERSION IS FOR DYNAMO 2.x ONLY. A VERSION FOR DYNAMO 1.3.x CAN BE FOUND AT https://github.com/andydandy74/Monito

Source

Screen Shots/Images:

Juggernaught

Author: Jeremy Graham

Website: Learn Dynamo

Package Repository:

DynamoNodes: N/A

Latest Version: 1.1.0

Latest Update: Nov. 23rd, 2017
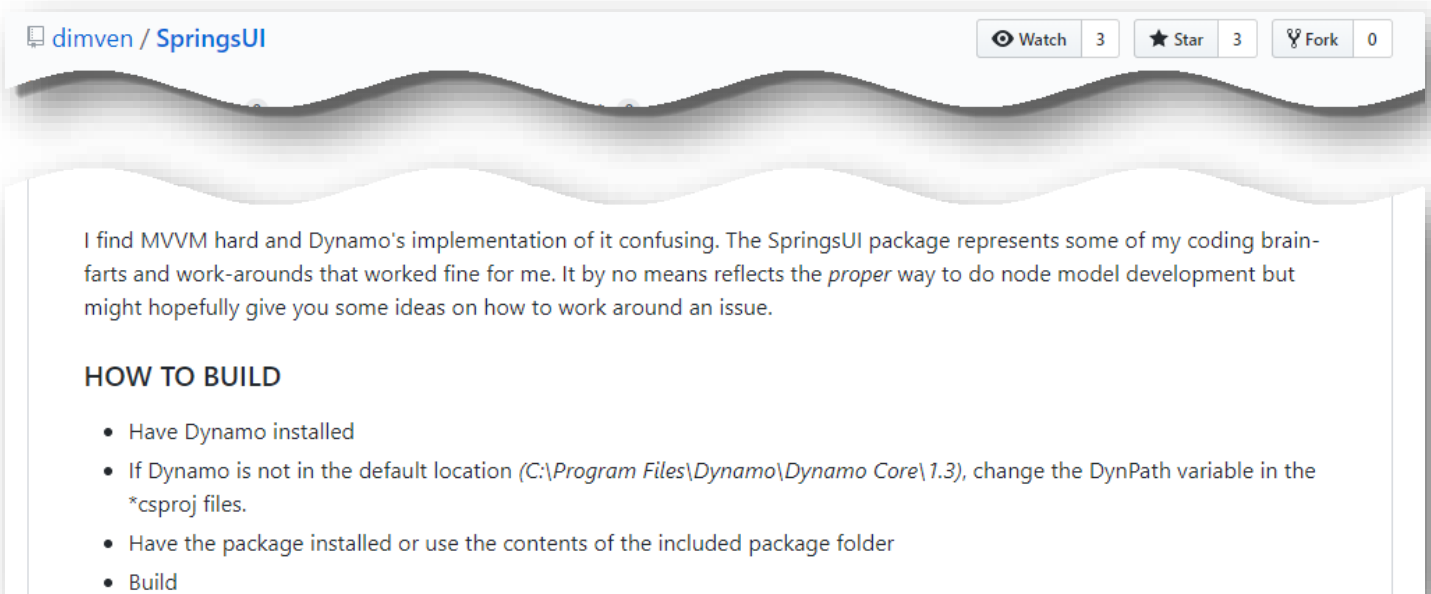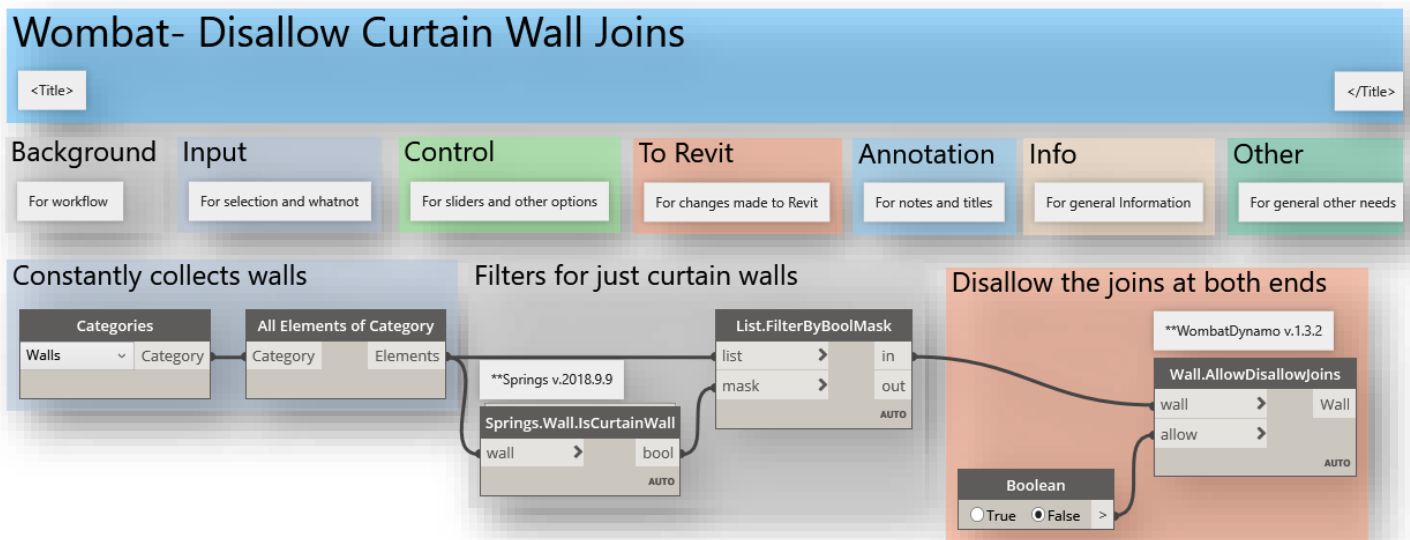
Dependencies: N/A

Compatible With: Dynamo 1.x

Download: http://dynamopackages.com/ and search for "*Juggernaught*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Visual Style Select, Find Wall Material Areas, KS-Node

Description: A collection of nodes for educational purposes. For more information, please visit www.learndynamo.com. If you have any questions or find any bugs, please let me know at Jeremy@learndynamo.com Cheers!

Source

Screen Shots/Images:
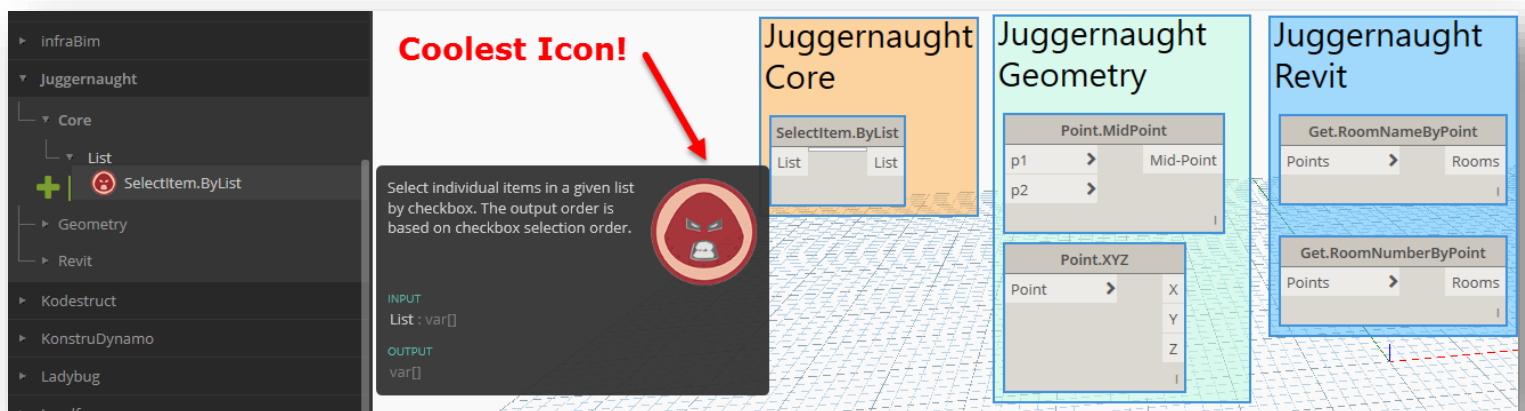
LunchBox for Dynamo

Author: Nathan Miller

Website: proving ground

Package Repository:

DynamoNodes: https://dynamonodes.com/category/lunchbox/

Latest Version: 2018.8.14

Latest Update: Aug. 14th, 2018

Dependencies: N/A

Compatible With: Tested with Dynamo 1.3 and Revit 2017

Download: http://dynamopackages.com/ and search for "**_LunchBox for Dynamo_**" or download directly from the proving ground website.

Other Packages of Note by Author: Slingshot! for Dynamo, Rhynamo

Description: **IMPORTANT: Due to persistent package manager issues, LunchBox has MOVED to a new installer combined with the Grasshopper version. You can download it at http://provingground.io/tools/lunchbox/ Older versions will continue to remain available on the package manager** LunchBox is a collection of reusable geometry and data management nodes. The tools have been tested with Dynamo 1.3 and Revit 2017. The tool includes nodes for surface paneling, geometry, machine learning, Revit data collection, and more!

Source

Screen Shots/Images:

Source
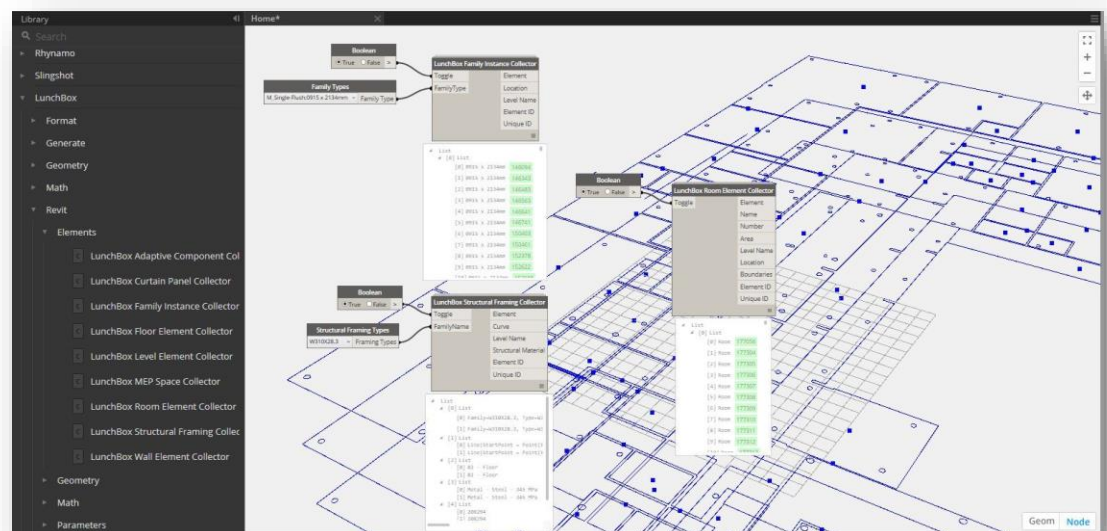
Monocle

Author: John Pierson

Website: Parallax Team & sixtysecondrevit

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 2018.10.5

Latest Update: Oct. 5th, 2018

Dependencies: N/A

Compatible With: Dynamo 2.0.x & Dyanmo 1.3.3

Download: http://dynamopackages.com/ and search for "*Monocle*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Rhythm, Bang!, Duct Tape, TetrisThemeSong, WhatTheNode

Description: Monocle is a View Extension for Dynamo 2.0.x with the option to migrate to version 1.3.3, (available in menu). Monocle contains a set of useful tools for package identification, graph cleanup and more! Monocle is authored by John Pierson (@60secondrevit) of Parallax Team (http://www.parallaxteam.com/) and www.sixtysecondrevit.com. (Note: Dynamo needs to be closed and reopened to see the extension)

Source

Screen Shots/Images:
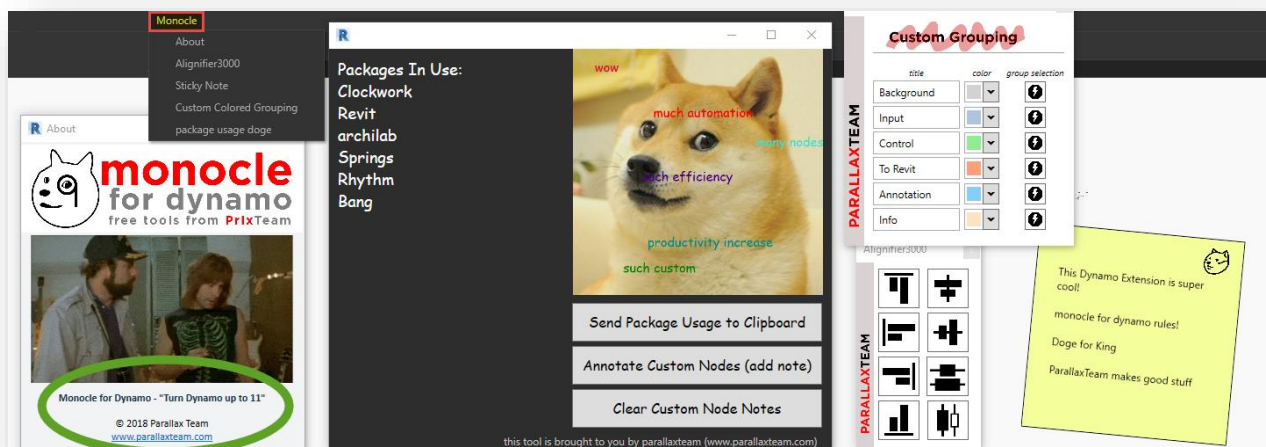
Rhythm

Author: John Pierson

Website: sixtysecondrevit

Package Repository: https://github.com/johnpierson/RhythmForDynamo

DynamoNodes: https://dynamonodes.com/category/rhythm/

Latest Version: 2018.9.19

Latest Update: Sept. 19th, 2018

Dependencies: N/A

Compatible With: Built against Dynamo 1.3.3/2.0.x and Revit 2017+.

Download: http://dynamopackages.com/ and search for "***Rhythm***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Monocle, Bang!, Duct Tape, TetrisThemeSong, WhatTheNode

Description: Built against Dynamo 1.3.3/2.0.x and Revit 2017+. Rhythm is a set of useful nodes to help your Revit project maintain a good rhythm with Dynamo. Rhythm is authored by John Pierson (@60secondrevit) of Parallax Team (http://www.parallaxteam.com/) and www.sixtysecondrevit.com

Source

Screen Shots/Images

Spring nodes

TOP 5

Author: Dimitar Venkov

Website: Bad Monkeys

Package Repository: https://github.com/dimven/SpringNodes
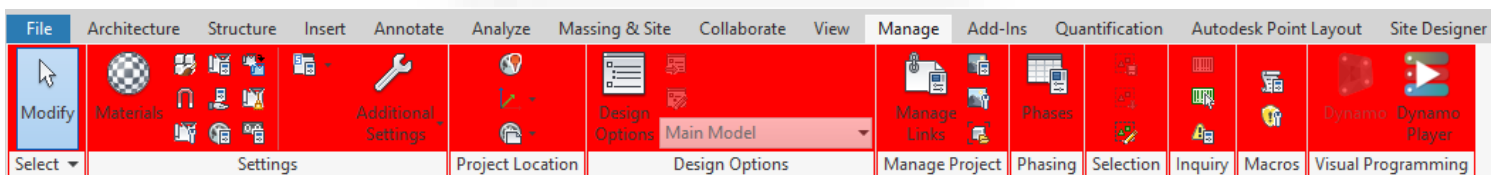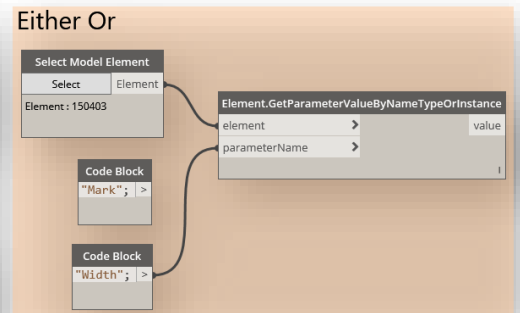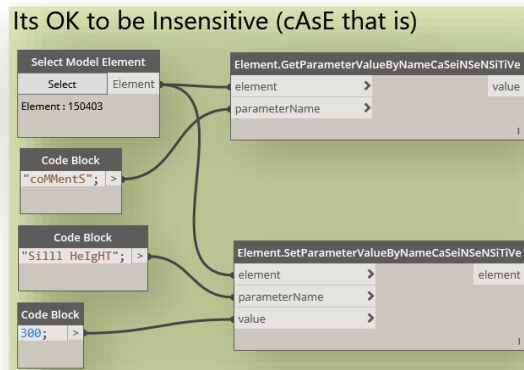
DynamoNodes: https://dynamonodes.com/category/springnodes/

Latest Version: 132.2.8

Latest Update: Aug. 22nd, 2018

Dependencies: N/A

Compatible With: Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "*Spring nodes*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Dynamic CSharp Interpreter, SpringsUI

Description: Spring Nodes focuses on enhancing Dynamo's interaction with Revit and exploring any means that can help accelerate BIM work-flows. Your recommendations and ideas on how to improve things are always welcome. For more information and sample files, be sure to check out the repository: https://github.com/dimven/SpringNodes twitter: @5devene Please report any issues directly to the GitHub repository.

Source

Screen Shots/Images:
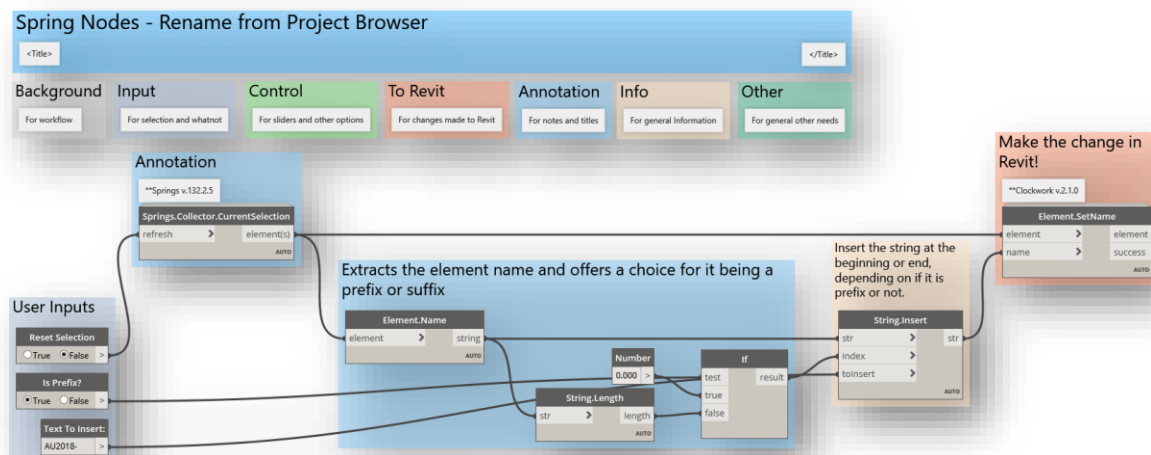
SpringsUI

Author: Dimitar Venkov

Website: Bad Monkeys

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 132.1.1

Latest Update: Apr. 25th, 2018

Dependencies: N/A

Compatible With: Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "**SpringsUI**" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Dynamic CSharp Interpreter, Spring nodes

Description: A small selection of nodes that taps some of Dynamo's backend functionality.

Source

Screen Shots/Images:

dimven / **SpringsUI**   👁 Watch 3   ★ Star 3   ⑂ Fork 0

I find MVVM hard and Dynamo's implementation of it confusing. The SpringsUI package represents some of my coding brain-farts and work-arounds that worked fine for me. It by no means reflects the *proper* way to do node model development but might hopefully give you some ideas on how to work around an issue.

HOW TO BUILD

- Have Dynamo installed
- If Dynamo is not in the default location *(C:\Program Files\Dynamo\Dynamo Core\1.3)*, change the DynPath variable in the *csproj files.
- Have the package installed or use the contents of the included package folder
- Build

WombatDynamo

Author: Andrew Heumann and Brian Ringley

Website: Woods Bagot

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 1.3.2

Latest Update: Aug. 19th, 2017

Dependencies: N/A

Compatible With: Dynamo 1.3.x

Download: http://dynamopackages.com/ and search for "*WombatDynamo*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: Woods Bagot Dynamo Utilities - by Andrew Heumann and Brian Ringley

Source

Screen Shots/Images:

Bonus Packages

Firefly

Author: Andy Payne

Website: Firefly

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 0.2.0

Latest Update: May 10th, 2016

Dependencies: N/A

Compatible With: N/A

Download: http://dynamopackages.com/ and search for "***Firefly***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: N/A

Description: Firefly is a set of nodes dedicated to bridging the gap between Dynamo, the Arduino microcontroller, and other input/output devices. It allows near real-time data flow between the digital and physical worlds – enabling the possibility to explore virtual and physical prototypes with unprecedented fluidity.

Source

Screen Shots/Images:
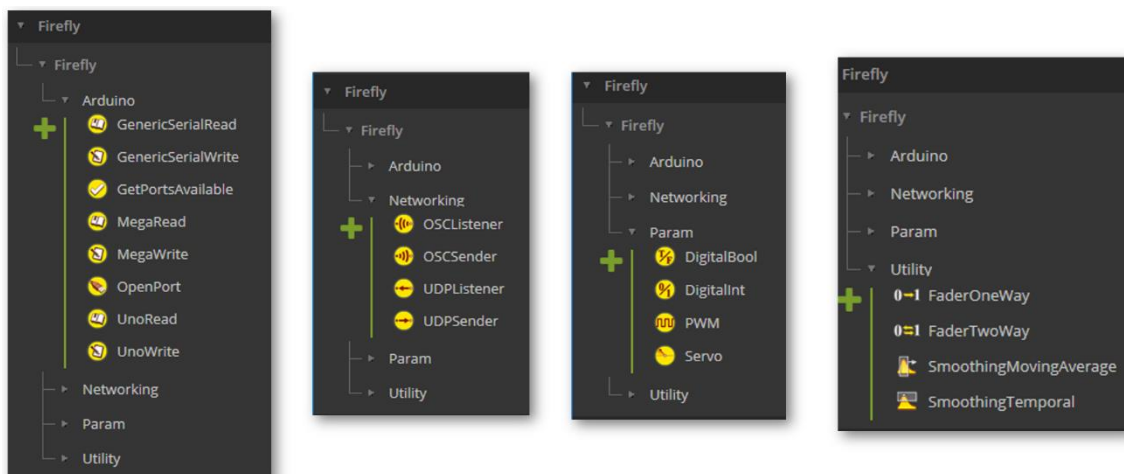
FuzzyDyno

Author: Eric Rudisaile

Website: N/A

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 1.5

Latest Update: Oct. 5th, 2016

Dependencies: N/A

Compatible With: N/A

Download: http://dynamopackages.com/ and search for "**FuzzyDyno**" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: KitchenSink

Description: Fuzzy string comparison.

Source

Screen Shots/Images:
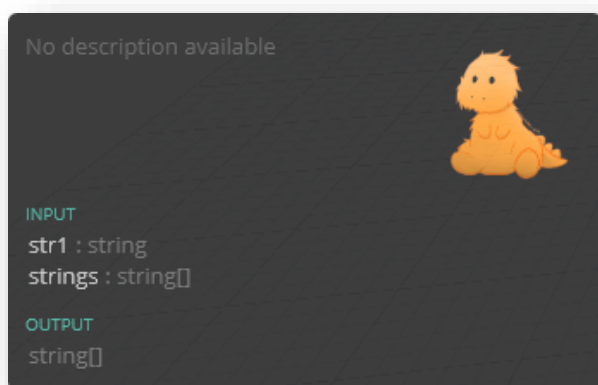
Simplex

Author: Marcello Sgambelluri

Website: The Simply Complex Blog

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 2018.0.0

Latest Update: Oct. 20th, 2018

Dependencies: N/A

Compatible With: N/A

Download: http://dynamopackages.com/ and search for "***Simplex***" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: Breakslabs with model lines

Description: A Package w/ over 1800 nodes in 3 parts 1-SIMPLE (nodes for Practical Revit +Word) 2-COMPLEX (nodes for complex Dynamo Geometry) 3-STRUCTURE (800+ nodes ETABSv2017, 800+ nodes SAPv19, 30+ nodes TEKLA v2018) IN BETA USE AT Own Risk

Source

Screen Shots/Images:
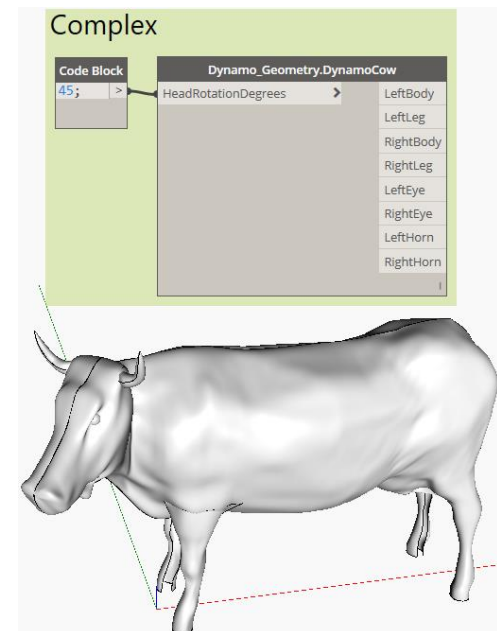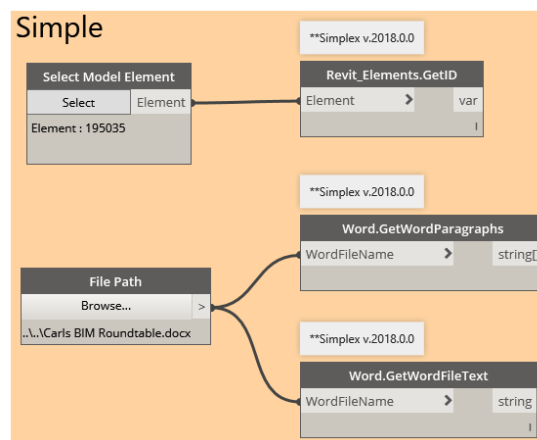
Zhukoven.com

Author: [Konstantin Zhukoven](#)

Website: [Zhukoven.com](#)

Package Repository: N/A

DynamoNodes: N/A

Latest Version: 2018.10.9

Latest Update: Oct. 9th, 2018

Dependencies: N/A

Compatible With: Dynamo 1.3.0+ & Revit 2016+

Download: http://dynamopackages.com/ and search for "*Zhukoven.com*" or download directly from the Package Manger in Dynamo.

Other Packages of Note by Author: WhatsAppDynamo, DynaTalk

Description: A set of 70+ useful nodes for Dynamo 1.3.0+ & Revit 2016+ that will help you boost your productivity: get element rotation, visualize instance orientation, bounding boxes, insert and reload Revit links, correctly count railing balusters and railing profile, get railing host, path, handrails and top rail, create Navisworks search set, export Revit view as Navisworks cache, Import system & adaptive facade panels in legend or drafting view, get central model file path, document date and username, scope box location, split multiline text, get wall sweep profile, activate family symbol, get tag host, active workset, point cloud origin, allow disallow wall join, open ifc, open document, close document, batch update families, coordinates, move base point, move survey point, change view phase, create room at phase, unplace room, area reinforcement, rebar set, rebar presentation mode, current os user info, stairs landings, stairs runs, vector parallel to view, revision cloud by point, steel connections, shared parameters guids types and units, create 3D view, view filter visibility. Please note: although these nodes were tested live in the real project environment, there may be different results depending on your project. Make sure to save your file(s) before running anyone's nodes. And if you've found any issues in my package, please contact me at https://zhukoven.com

[Source](#)

Screen Shots/Images:
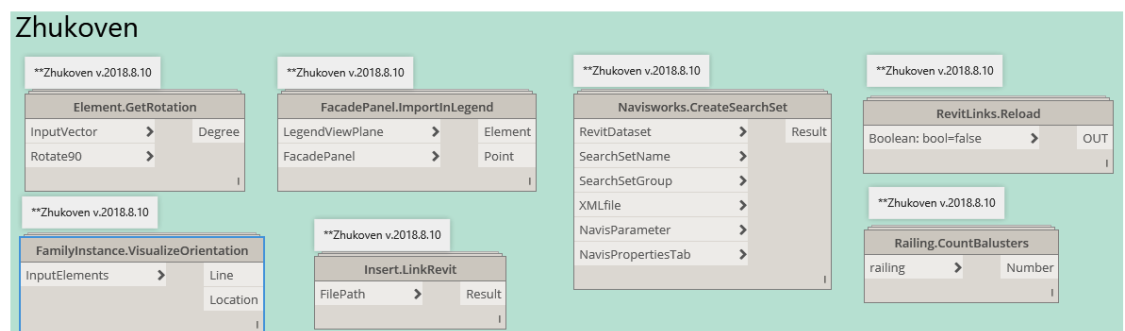
Appendix

How to get Dynamo Packages

If you are not able to perform the task you wish with out of the box Dynamo nodes you can search for **Packages** (custom nodes or groups of custom nodes created and shared by others) to help with the task.

You can search for Packages under the "Packages" tab
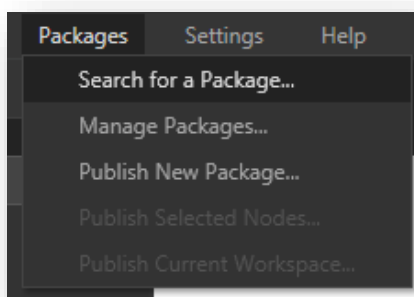
- If you click on a package it will show a drop down with more info.
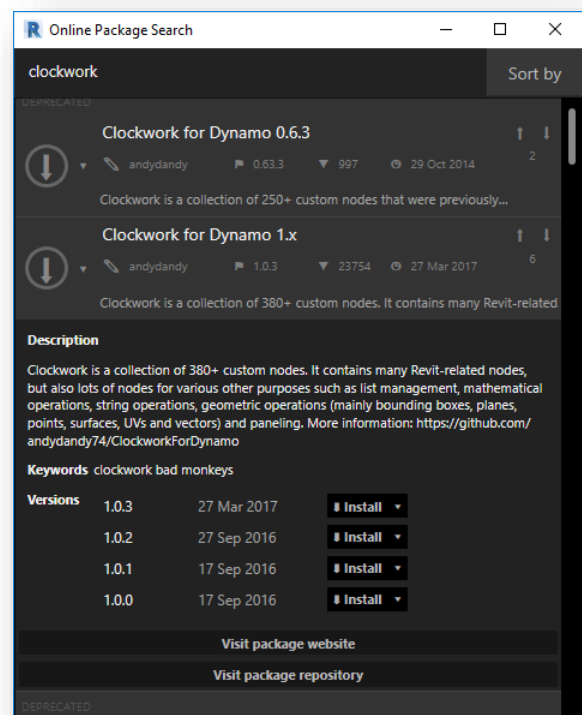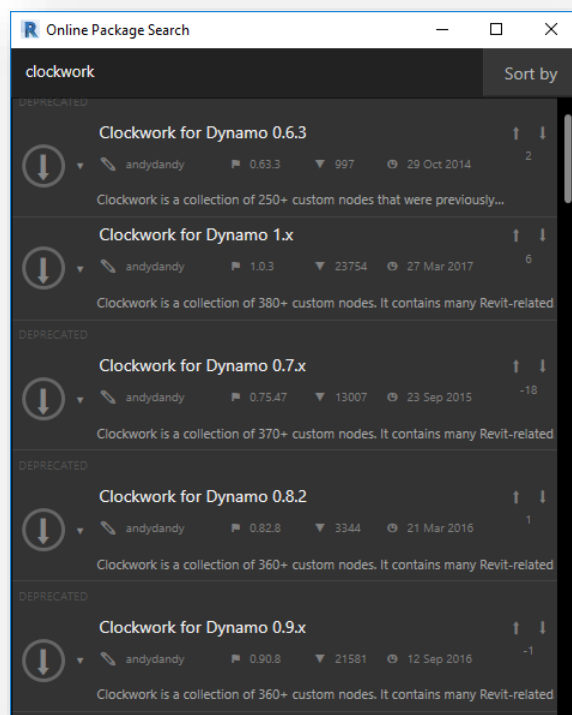
- You can use the "Manage Packages" to manage your packages.
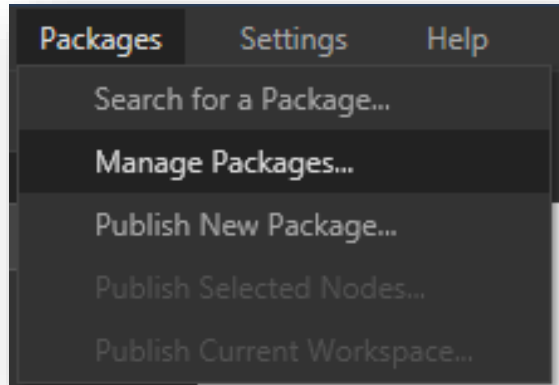
You can search for Packages on the Package Manager website: http://dynamopackages.com/

- Browse or Search for the package you are looking for

- Once you find your package of choice, you can click on it and a new window will open and you can click on the version you want to download. The download will be in the form of a Zip file, download to the location of your choice on your computer.

Dynamo Package Folder

Once the package is downloaded you need to add it to you Dynamo Package Folder.

- This can be on a network server, so all users can have access to the same folder.
- Or it can be the default location on your c: drive:
  - Users > "User Name" > AppData > Roaming > Dynamo > Dynamo Revit > "Dynamo Version" > packages
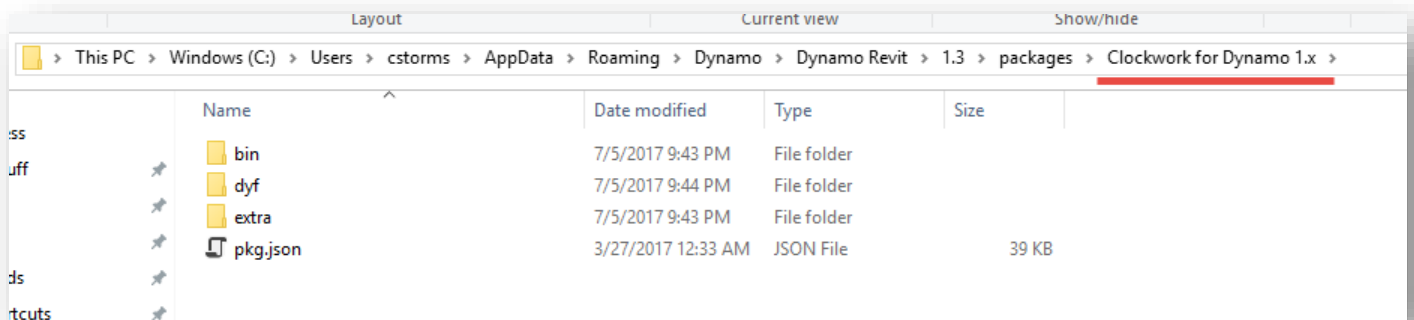
- You can change the location Dynamo looks for packages, or add another location under the "Settings" tab.
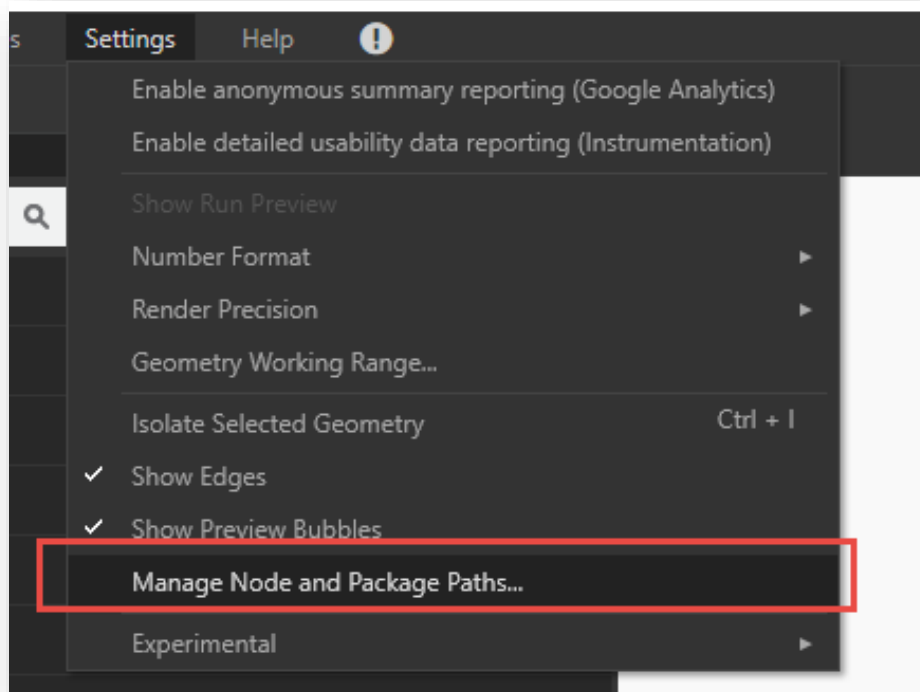
- In the new dialog box, you can now change the default location, or add more locations by hit the "+".
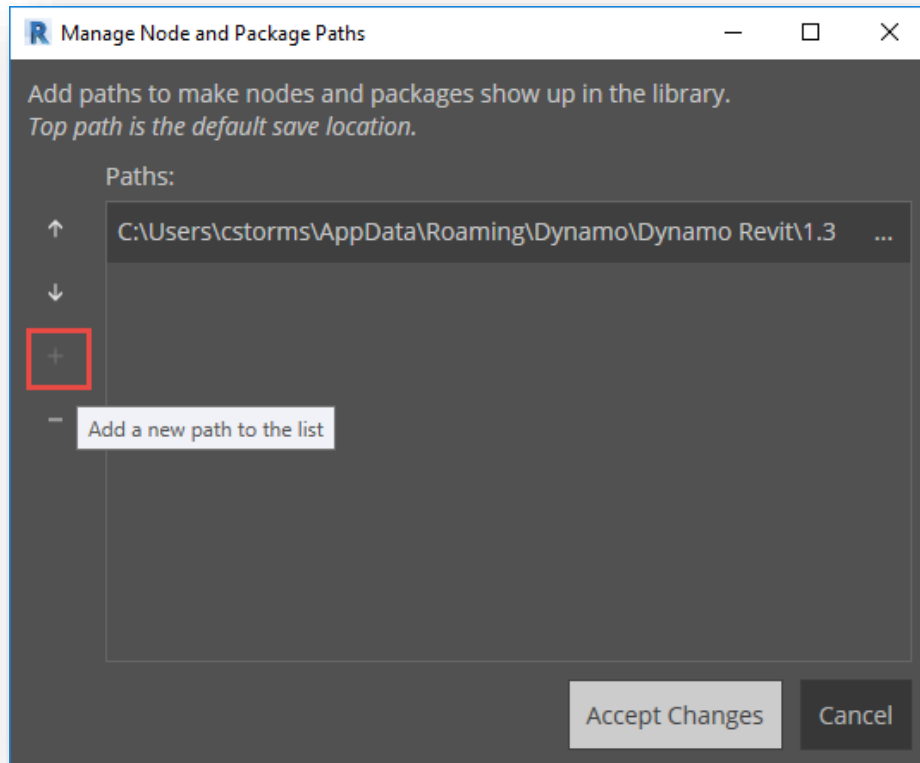
Dynamo Package Deployment

One way you can make sure all your users are seeing and using the same Dynamo packages is to have one central "packages" folder located on your company's network. Then you will need to go to each user's local machine and map Dynamo to look for packages in that location.

- You can change the location Dynamo looks for packages under the "Settings" tab.
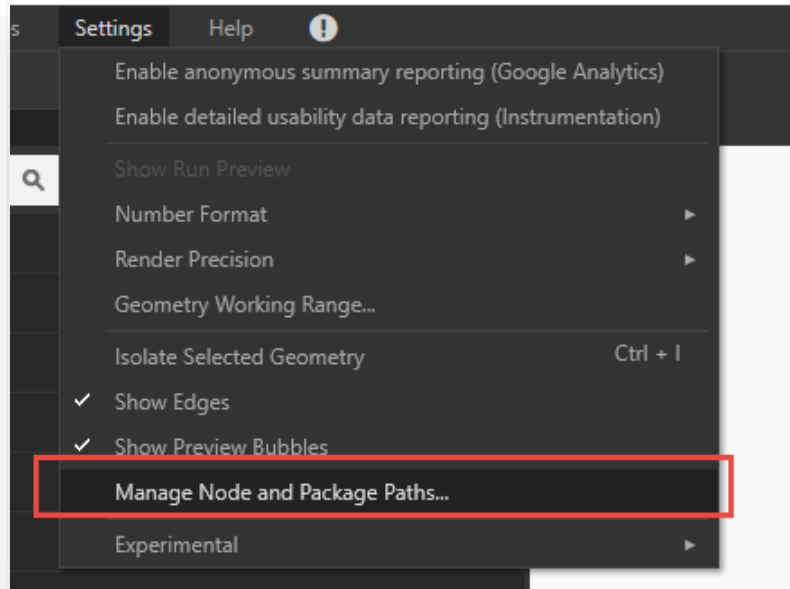
- In the dialog box that pops up you can now change the default location by hit the "+".
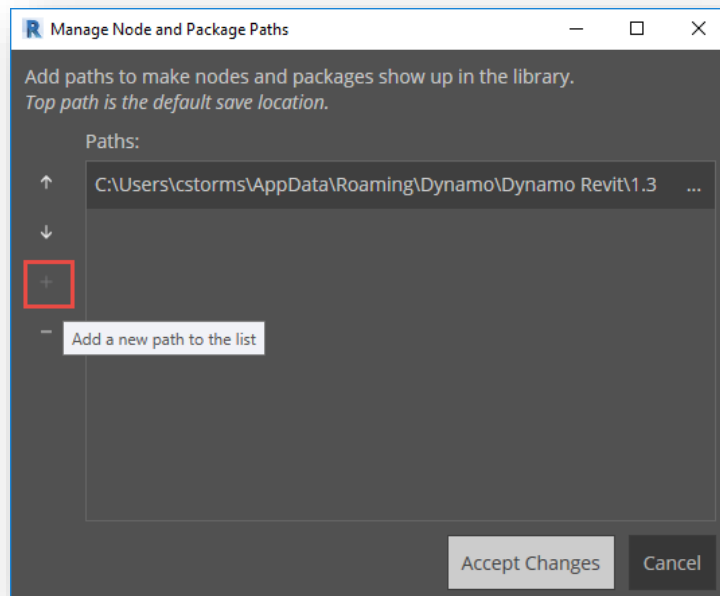
- Navigate to the location you want to keep the Dynamo packages folder on your network.
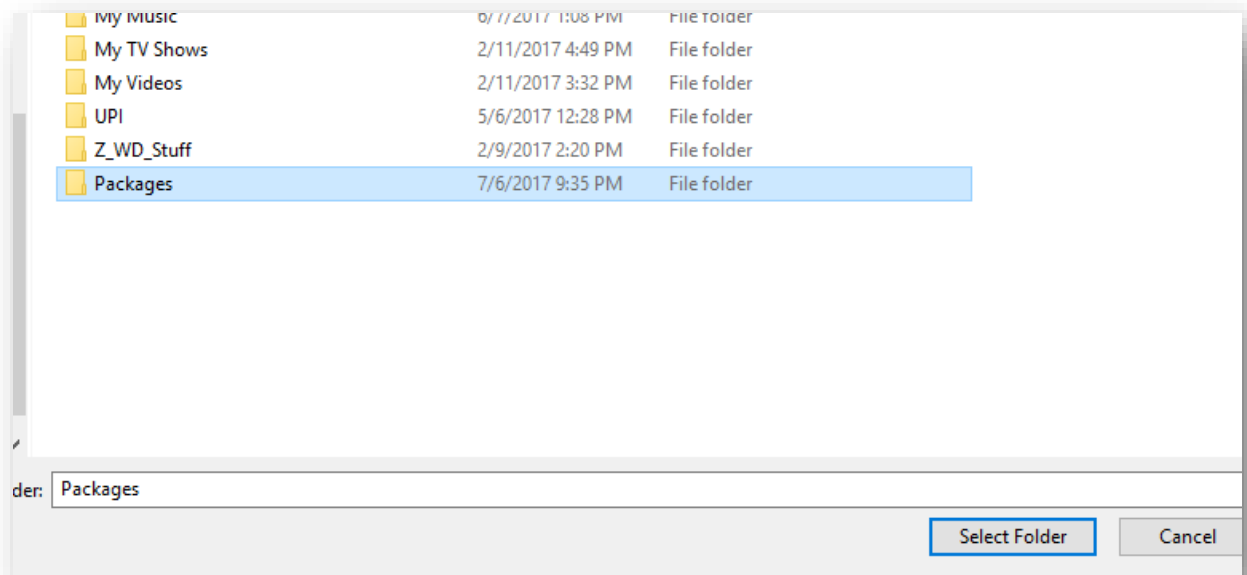
- Then hit "Select Folder" and you are finished.
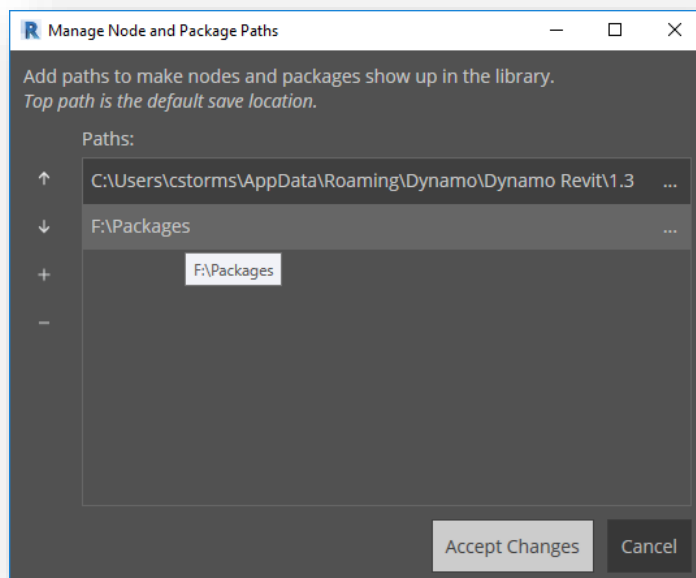
- Now repeat the process for each user's computer.

If you have a large user base for Dynamo in your company, you might be wondering if there is another way to do the deployment, well there is. Using this method, you will be able to setup your entire company's deployment at once.
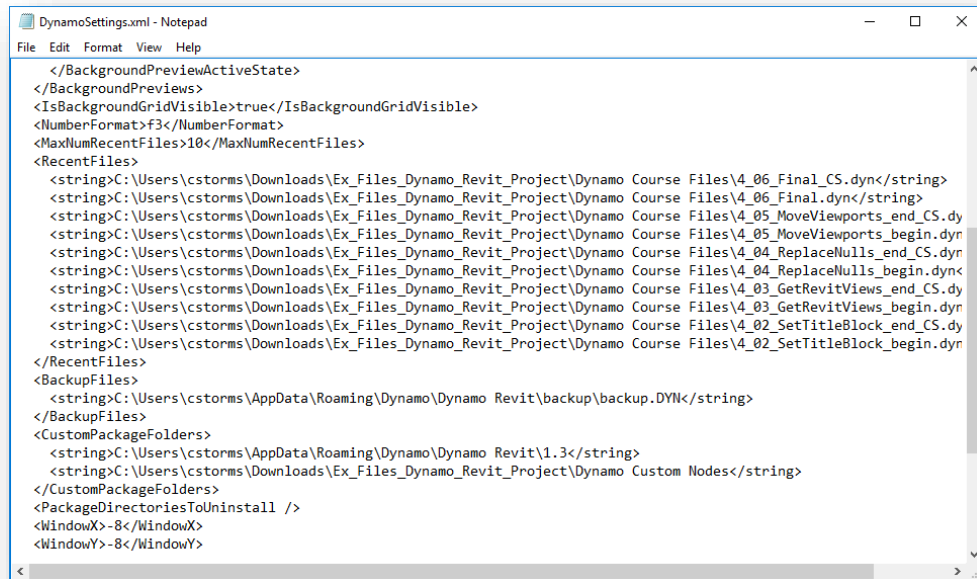
- You can begin by tracking down the "Users App data folder" on the computer you will use to set up the deployment image.
  - o Users > "User Name" > AppData > Roaming > Dynamo > Dynamo Revit > "Dynamo Version"
  - o Then make a copy of the "DynamoSettings.xml" file and save to a different location while you setup the deployment image version
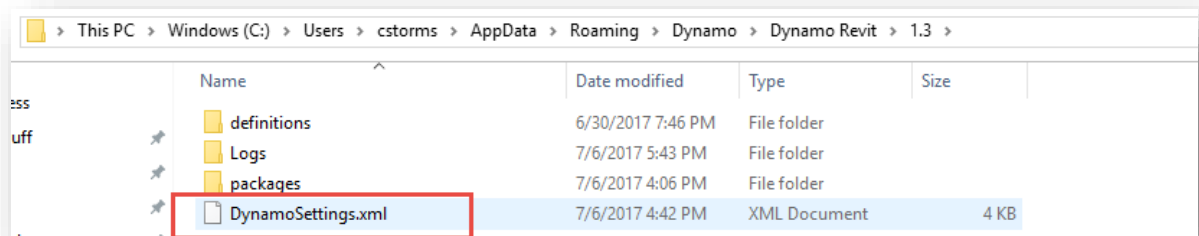
- Now you can open the copy of the .xml file by clicking on it and picking "Open with Notepad.
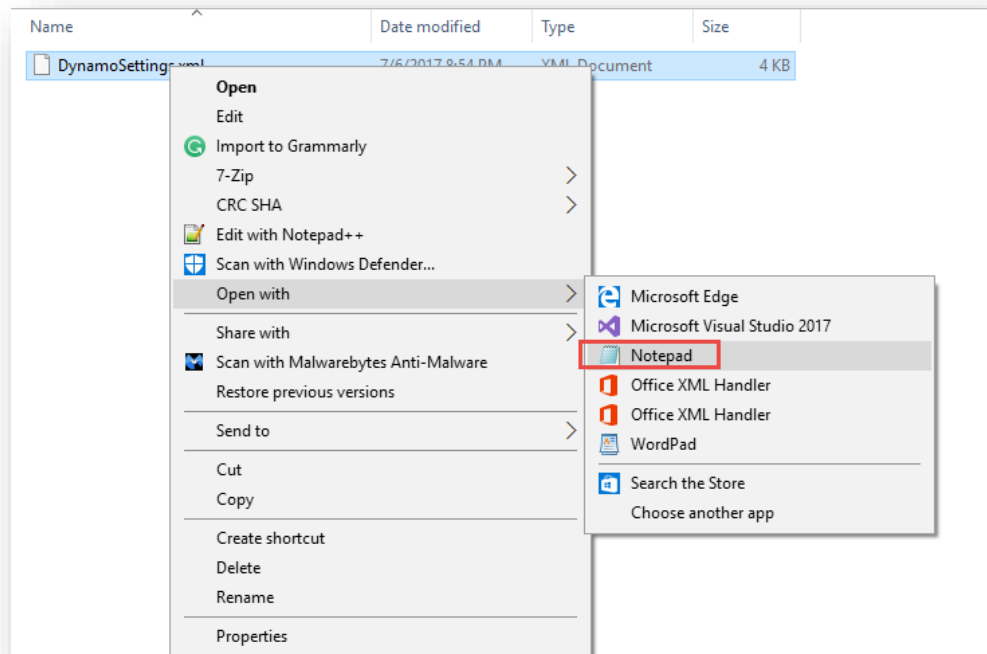
- Once you open the .xml file you will see lots of things, or settings, not just the Custom Package Folders.

- Now make sure the folder location is the correct one for the network location.
  - Then you will want to delete the default location that is based on the computer you will use to set up the deployment image. When Dynamo is opened on each user's computer for the first time if this "default" location is missing, Dynamo will just create a new one for each user based on their computer

- At this point it's also a best practice to delete all the "Recent Files" so they don't become part of the deployment image.

- Lastly you save the DynamoSettings.xml file and copy the new "deployment image" version to all the user's computers, using the same path that we got the file from originally.
  - Users > "User Name" > AppData > Roaming > Dynamo > Dynamo Revit > "Dynamo Version"
  - This can be done induvial, or with any automation process that you or your IT department may use for other deployments.

DynamoNodes

[DynamoNodes](#) is a very helpful website that was created by [Luke Johnson](#), of [What Revit Wants](#) fame. Luke has also opened the website so those that want to add their custom nodes, and information about them can also contribute to this grown repository of Dynamo Package Knowledge.

I reference this website many time in the handout, and want to make sure everyone knows how helpful this site can be when you are:

- Looking for custom nodes and packages for Dynamo
- Looking for an explanation of what Standard nodes do
- Looking for what some custom nodes do
- Dynamo Workflows using custom nodes, most time written by the node creator.
- You can find all of this at:
    - https://dynamonodes.com/