



# Model Clean-up

## Using Dynamo

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# Dynamo Sydney User Group

meetup



## Dynamo-Sydney-User-Group

📍 Sydney, Australia

👤 140 members · Private group ?

👤 Organized by Salvo Dragotta and 2 others

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Let's face it...

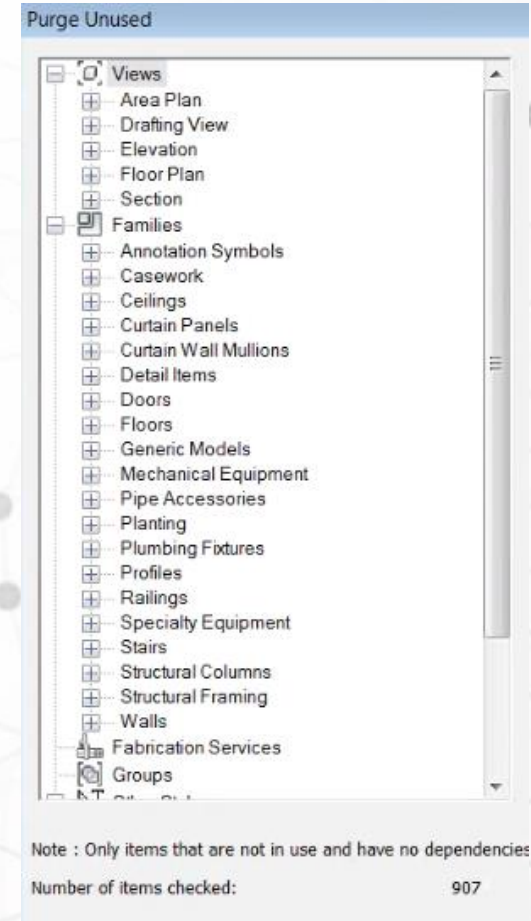
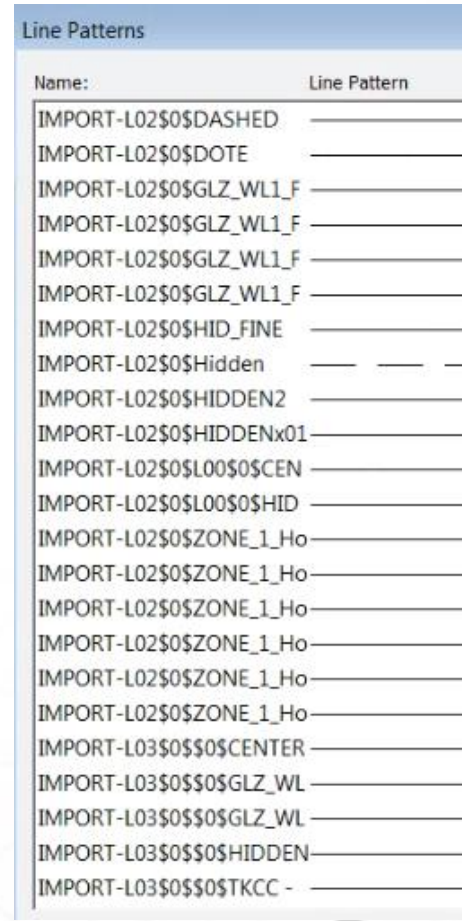
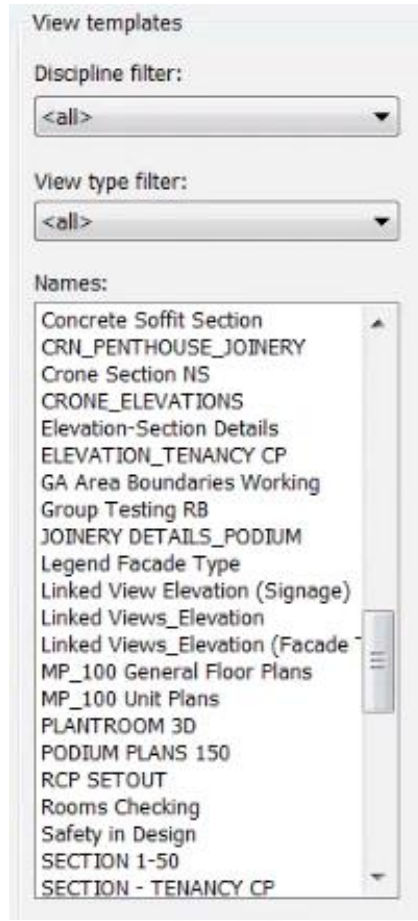
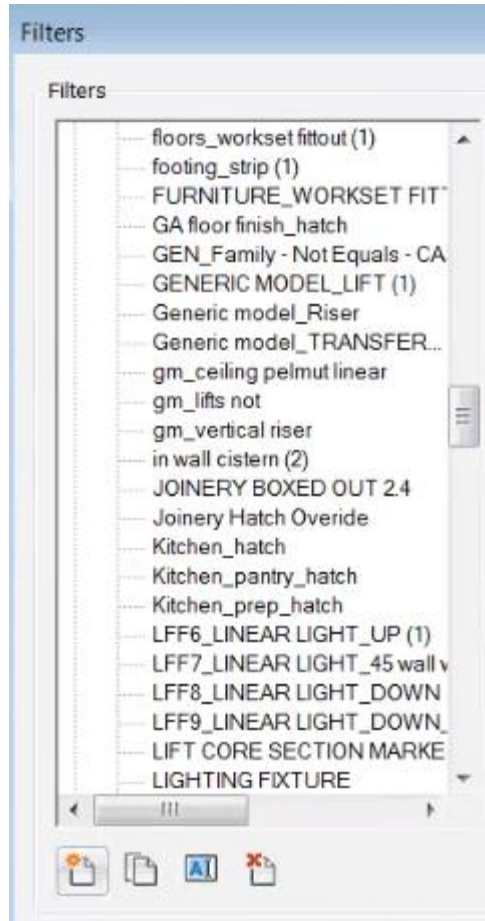
Our Revit models

**Can get a bit messy!**



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# Issues this can cause

Large model **size**

**Slower** load/sync times

More **crashing**

Harder to **find** things

User **frustration**



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Common cleaning targets

- Unused filters
- Unused view templates
- CAD Import line patterns



# Common exchange targets

## Unpurged elements

## Working Views

## Legends

## Schedules



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# Dynamo

Can clean up  
**All of this mess!**

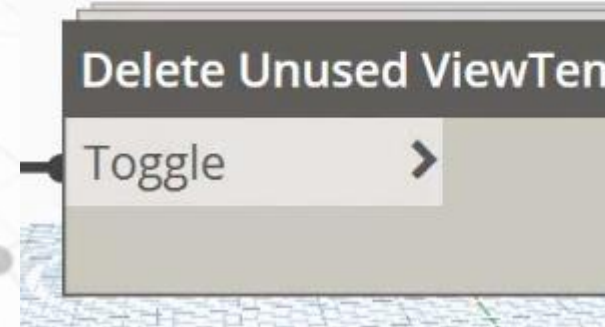
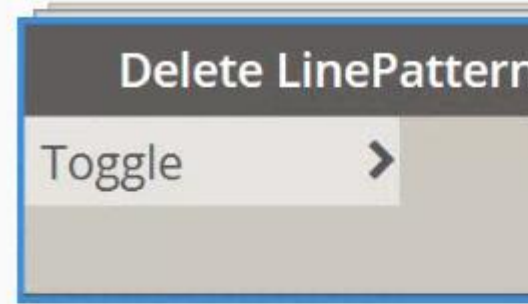
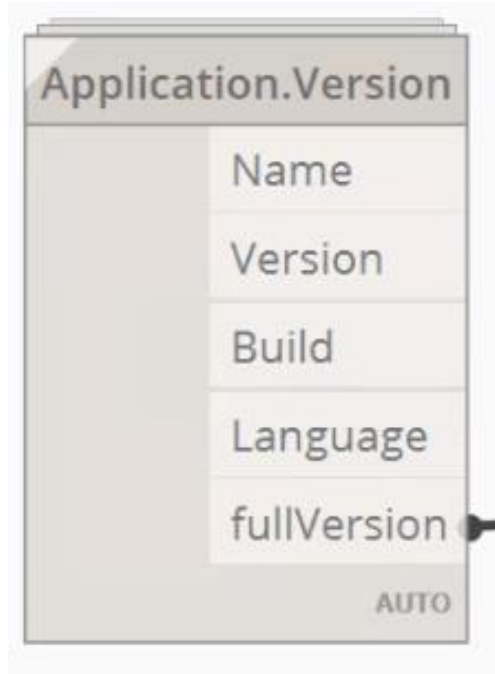
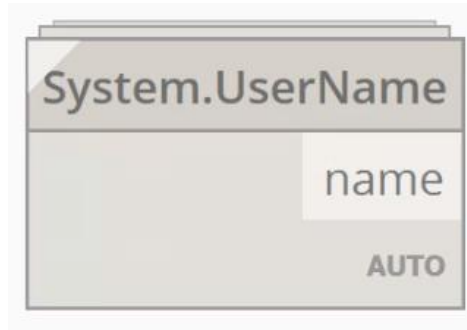


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# Custom Nodes

Clockwork 2.X

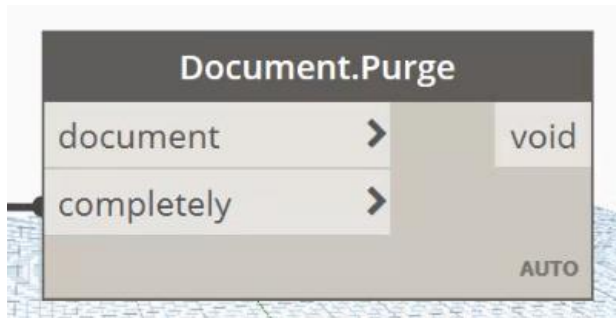
Orchid 2



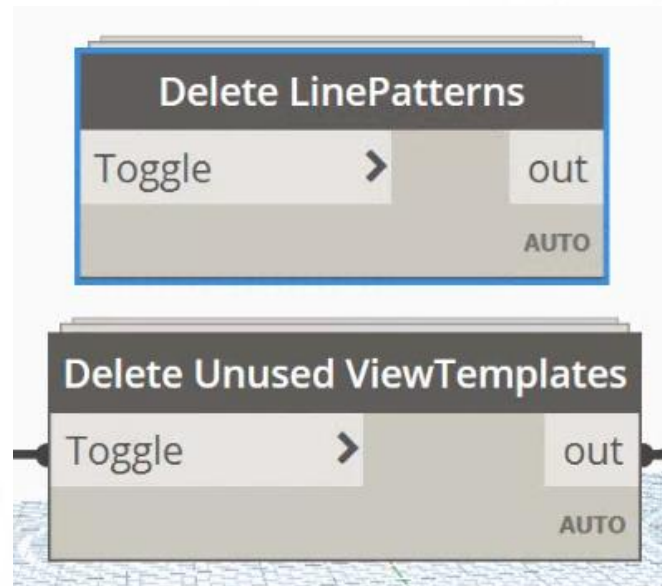
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# Custom Nodes

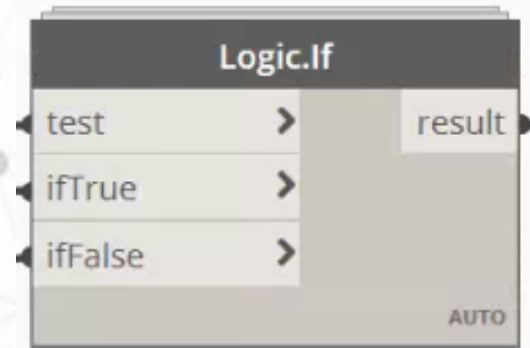
Orchid 2.X



Modelical



Zebra



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# Custom Nodes – Orchid

github download/install

<https://github.com/erfajo>

## OrchidForDynamo

This repository contains the content of the Orchid package for Dynamo

orchid

dynamo

dynamobim

revit

★ 21

🔗 7

🔧

Other

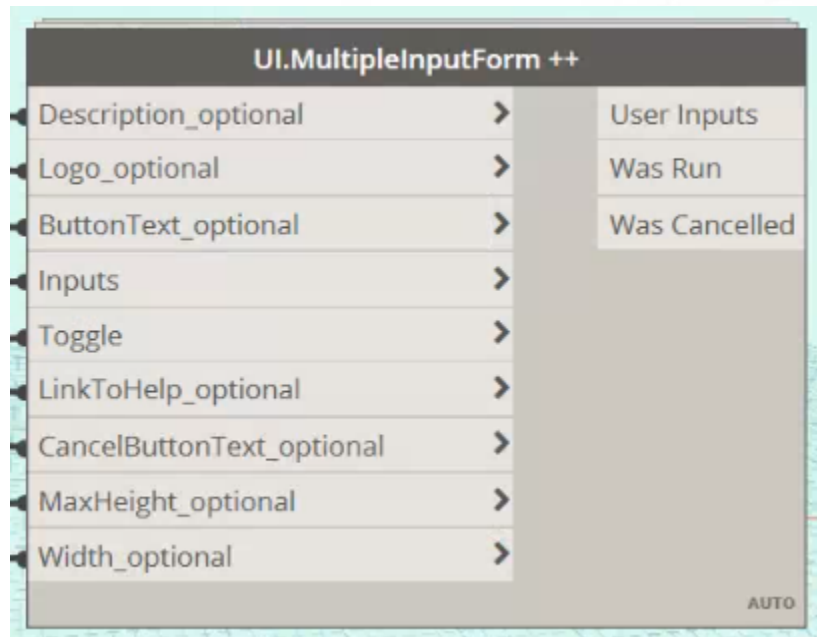
Updated 15 days ago



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# Custom Nodes

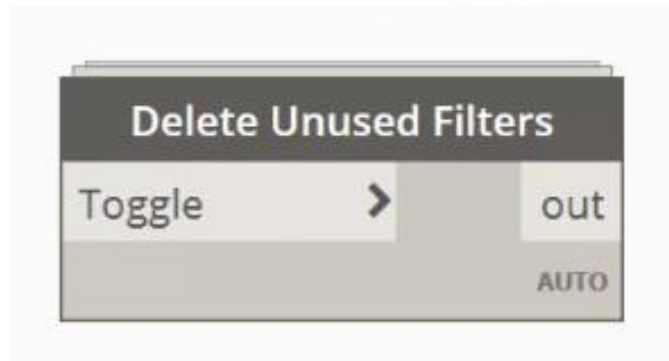
## Data shapes





# Broken Node?

## Modelical



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# Solution - Python

<https://bimone.com/en/Blog/Dynamoscript2>



[Download the script now](#) from the DynamoBIM Forum.



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# Versioning

## 2.0.3



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Without further ado...



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