

**Add Shared Parameters
to Families (2020)
using Dynamo!**

2020 Remakes Incoming!

Work PC

Flash Back Express 5 Recorder is using the webcam

Dynamo

FILES

- New
- Custom Node
- Open

RECENT

- Frame.dyn
- CRN_Cronfy_Family-Parameters.dyn
- CRN_Files_Directory-Unwrap.dyn
- WK_Cronfy_Family-Parameters.dyn
- AddSetGet.dyn

BACKUP

Backup location

REFERENCE

- Discussion forum
- Dynamo website
- Getting Started
- Dynamo Primer
- Video Tutorials
- Dynamo Dictionary

CODE

- Github repository
- Send issues

SAMPLES

- Basics
 - Basics_Basic01.dyn
 - Basics_Basic02.dyn
 - Basics_Basic03.dyn
- Core
 - Core_AttractorPoint.dyn
 - Core_CodeBlocks.dyn
 - Core_ListAllLevel.dyn
 - Core_Unfolding.dyn

About Dynamo

Dynamo License

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Youtube: Aussie BIM Guru
Thanks for watching (=)

AG











0:14 / 23:56

Add Shared Parameters to Families using Dynamo!

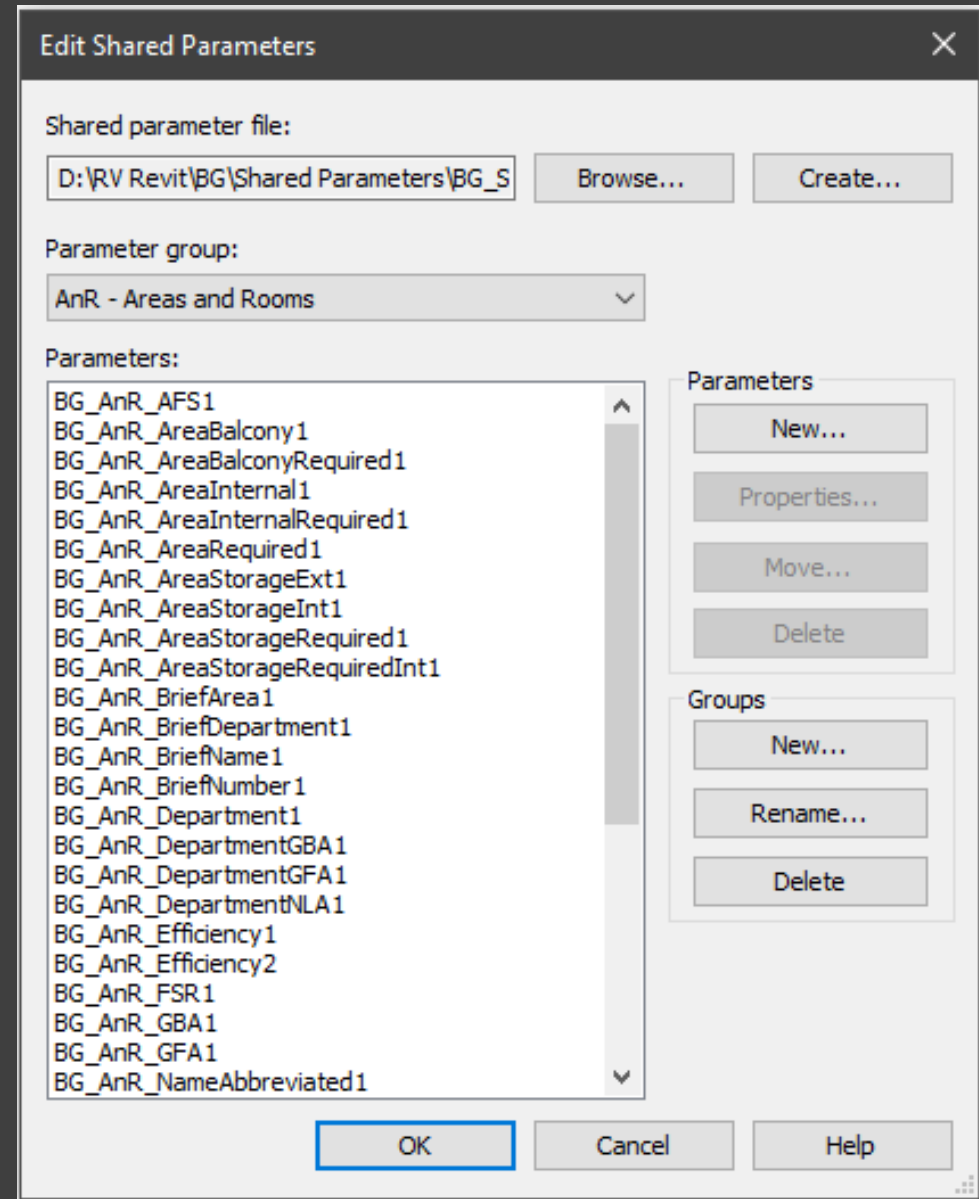
4,186 views • Mar 24, 2019

66 0 SHARE SAVE

Your top videos in this period

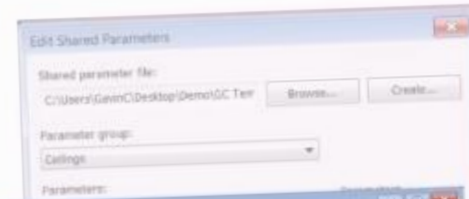
Video		Average view duration
1	  Add Shared Parameters to Families using Dynamo! Mar 24, 2019	4:31 (18.9%)
2	  Rhino Inside: Revit Elements into Rhino (Part 1) Oct 28, 2019	4:22 (18.3%)
3	  Comparing Grasshopper and Dynamo! Oct 14, 2019	4:52 (25.6%)
4	  Create Hatch Patterns in Revit (6 easy methods!) Mar 26, 2019	4:02 (15.3%)
5	  Springing into Action with Grasshopper! (getting started) Oct 10, 2019	3:49 (13.3%)

You'll need a
Shared
Parameters
file!





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```
File Edit Format View Help
# This is a Revit shared parameter
file.
# Do not edit manually.
*META VERSION MINVERSION
META 2 1
*GROUP ID NAME
GROUP 1 Views
GROUP 2 Sheets
GROUP 3 Project
GROUP 4 Levels
GROUP 5 Walls
GROUP 6 Ceilings
```

Today's goal

Family Types

Type name: TEST

Search parameters

Parameter	Value	Formula	Lock
Constraints			
Text			
BG_AUT_Company1		=	
BG_AUT_DateCreated1		=	
BG_AUT_DateModified1		=	
BG_AUT_Source1		=	
BG_AUT_SourceVersion1		=	
BG_AUT_URL1		=	
BG_AUT_UserCreated1		=	
BG_AUT_UserEdited1		=	
BG_AUT_Version1		=	
Materials and Finishes			
BG_MAT_Material1	<By Category>	=	
BG_MAT_Material2	<By Category>	=	
BG_MAT_Material3	<By Category>	=	
Identity Data			
BG_DAT_Code1		=	
BG_DAT_Comment1		=	
Type Image		=	
Keynote		=	
Model		=	

Manage Lookup Tables

[How do I manage family types?](#) OK Cancel Apply

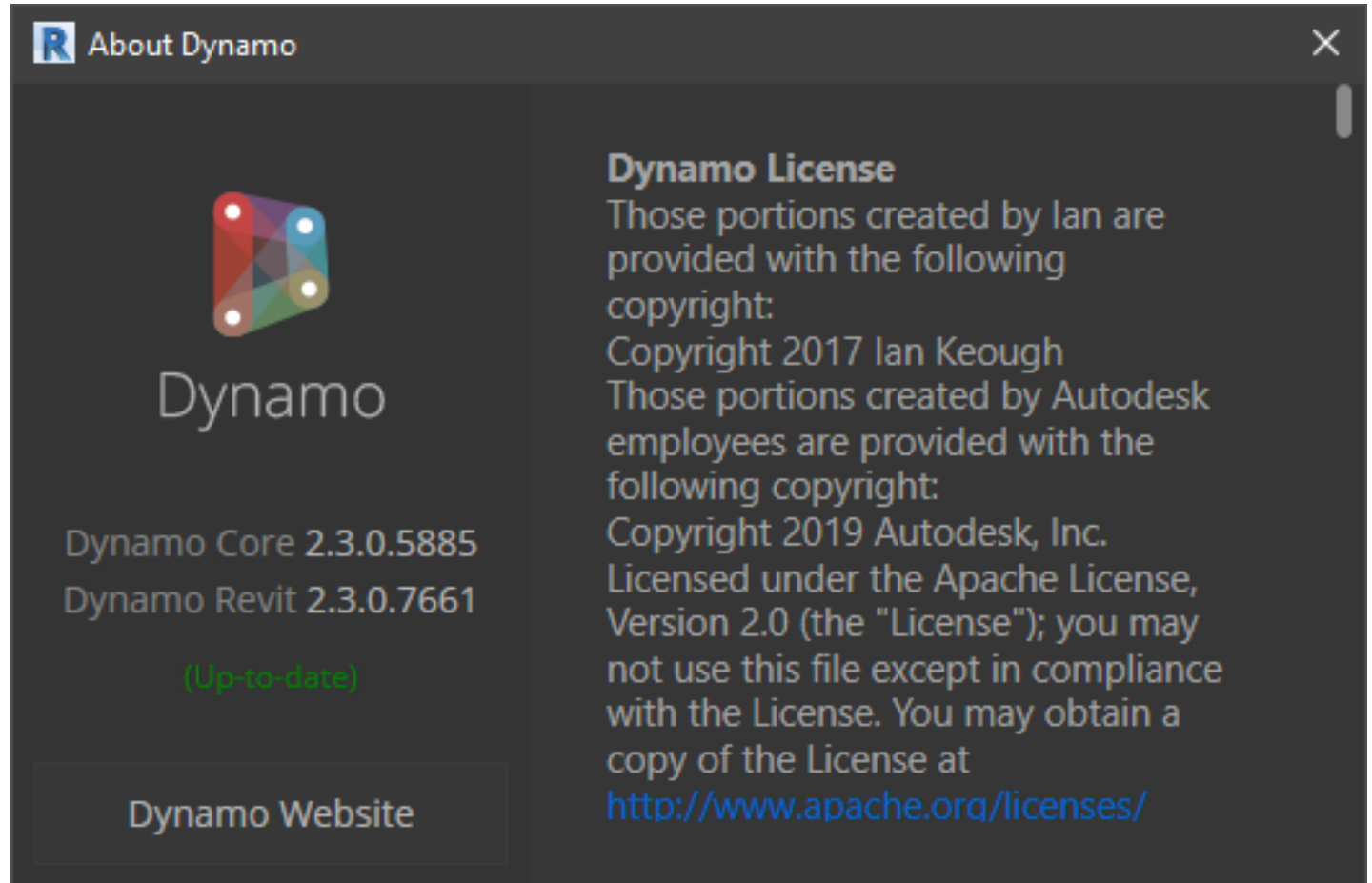
Custom Packages

- Orchid

Document.Current	
	Document
	AUTO

Parameter.AddSharedParameter	
familyDocument	Parameter
parameterName	
groupName	
type	
group	
tooltip	
instance	
reporting	
	11A

Versioning 2.3.0 Ideally

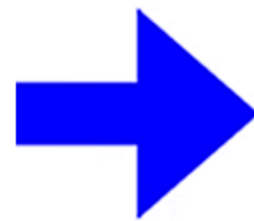


Without further ado...



Files are on
github

<https://github.com/aussieBIMguru>



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