

QUESTION

How do I transfer shared parameters from one Revit Project to another?

ANSWER

To transfer shared parameters from one project or family to another you must export or add the parameter to a shared parameters file, and then use that shared parameters file when creating the project in the other file. There are a few scenarios.

SCENARIO 1 - FROM A PROJECT - EXPORT

- First you need to ensure you are tied to a shared parameter file. From the Manage Tab choose Shared Parameters and see if your file is attached to a shared parameter file.
 - o If not, you can either Browse to a shared parameter file location
 - o Or Create a new one
- Next go to the Manage Tab > Project Parameters
 - o Choose the parameter you want to export, select 'Modify' then select 'Export' and choose OK.
 - If the export button is NOT available the parameter is NOT set up as a shared
 - parameter.
 - o Repeat that for all parameters you wish to export.

arameter Properties	×	
Parameter Type	Categories	
Project parameter	Fiter lst: <show al=""> v</show>	
(Can appear in schedules but not in tags)	Hide un-checked categories	
Shared parameter (Can be shared by multiple projects and families, exported to COBC, and appear in schedules and taps) Select	Ar Temnals Aralytical Braces Aralytical Braces Aralytical Columns Aralytical Columns Aralytical Foundation States	
arameter Data	Analytical Isolated Foundations	
amei	- Analytical Links	
Color O Type	Analytical Nodes Analytical Pipe Connections	
scipline: Instance	Analytical Pipe Connections Analytical Spaces	Revit >
ammon 🗸	- Analytical Surfaces	
pe of Parameter: Values are aligned per group	- Analytical Wall Foundations	The parameter will be exported to the current
	- Anaysca mais	shared parameter file in the parameter group
O values can vary by group ins	tance - Areas	
roup parameter under:	- Cable Tray Rtings	'Exported Parameters'.
dentity Data 🗸 🗸	- Cable Tray Runs	
ooltip Description:	Cable Trays	
No tooltip description. Edit this parameter to write a custom tooltip. Custom	tooltips hav Casework V Check All Check None	OK Cancel
Add to all elements in the selected categories	OK Cancel Help	

NOTES

Some firms do not allow users to write to shared parameters file for the company as whole. You may need to copy that shared parameter text file to a location you have rights to edit to.

SCENARIO 2 - FROM A FAMILY - EXPORT

- Shared Parameters are often within Revit families. They can also be exported to a shared parameter file.
 - o Open the family you wish to export a shared parameter from.
 - o Open the Family Types icon
 - Choose the parameter you want to export and edit it. From here you can export the parameter just as noted above.





OPTION 3 – ADD SHARED PARAMETERS VIA TEXT/EXCEL INTO ANOTHER SHARED PARAMETER FILE.

Use this option only if you are comfortable with the shared parameters editing process. A shared parameter is in fact a text file. It will look something like this:

🧾 myBIN	ITeam Share	d Parameters.txt -	Notepad									_	
File Edit	Format V	iew Help											
# This	is a Rev	it shared pa	arameter fil	e.									
# Do no	t edit m	anually.											
*META	VERSION	MINVERSION											
META	2	1											
*GROUP	ID	NAME											
GROUP	1	_Copyright											
GROUP	2	Sheet & Tit	leblock Par	ameters									
GROUP	3	Space Planr	ning Masses										
GROUP	4	Room Info											
GROUP	5	Annotations	5										
GROUP	6	Windows											
GROUP	7	Doors											
GROUP	8	Casework											
GROUP	9	Life Safety	/										
*PARAM	GUID	NAME DAT	TATYPE	DATACAT	EGORY	GROUP	VISIBLE	DESCRI	PTION	USERMO	DIFIABLE		
PARAM	6ac871a	4-fb69-43f8-	8ea4-2203a4	98d91c	Created	Ву	TEXT		1	1		1	
PARAM	e6a4e5a	d-9448-4fce-	93b7-5fb1c4	031173	Version	TEXT		1	1		1		
PARAM	e2082a2	3-d350-4d8d-	9afc-c923df	315cd5	Sheet S	K Ref Dr	awing	TEXT		2	1		1
PARAM	0fe2f04	f-e578-4dfc-	-a692-95da3f	f4c1d7	Sheet S	ub-Categ	ory	TEXT		2	1		1

- You can add shared parameters from one text to the next by simply copying/pasting the information below *PARAM
- It is important to know that the GROUP number determine which group Name which that shared parameter will show up in your Revit project or family.
 - You will want to change the group number of the parameter you are copying in to fall under whichever group name/number of your specific headings.
- The GUID number is its special unique ID number.
- This process of copying is sometimes easier to do in excel. After copying and modifying the information needed, simply copy back into the text file.