## Windchill Renaming

Renaming from the workspace is possible for perfectly new things residing there even if you've uploaded them. Even in an external browser, you can find the **Rename** function under the **File v** button. Just select the ones you want to rename, hit the button, and search for them in your list. It's actually easier to rename things in your workspace than to do so in commonspace (or WC) because group-selection is possible in workspaces.

If you've already checked the files in, it's too late. You have to go to commonspace to rename. Keeping in mind that renaming is an <u>individual action</u> here, do a search for your upper-level assembly in commonspace. You cannot group-select a bunch you want to rename. If you have a bunch to rename, go for the upper-level assembly and collect the others and any drawings into that renaming window (described below).

So we're here. This is either in a folder or a search window. The table view shown is "CAD **Documents**" but any one that shows an Actions 
column will do:

			Number		Name		Actions	Version	State	1	Last Modif
Г	•		NAMELESS_PART2.PRT	Ŷ	nameless part2.prt	1	Actions 🕶	00.0	WIP		2012-04-07
		0	NAMELESS_PART1.PRT	Ŷ	nameless part1.prt	1	Actions 🔻	00.0	WIP		2012-04-07
	•	0	I_NEED_2B_RENAMED.ASM	Ŷ	i need 2b renamed.asm	1	Actions -	00.0	WIP		2012-04-07
Γ	-		93-190402.PRT	Û	93-190402 prt		Actions -	00.2	WIP		2012-04-06

Notice, it doesn't matter if the object is checked out. (Nor does it matter if you select that row. That's implied by clicking on that row's **Actions** button.) You can still rename it, even if it's checked out or even modified in your own workspace.

			Number		Name		Actions	Versior	State	Las	
		8	NAMELESS_PART2.PRT	Ŷ	nameless part2.prt	1	Actions -	00.0	WIP	2012	
		0	NAMELESS_PART1.PRT	Ŷ	nameless part1.prt	1	Actions -	00.0	WIP	2012	Notice the WIP
		0	I_NEED_2B_RENAMED.ASM	Ŷ	i need 2b renamed.asm	<b>(i)</b>	Actions -	00.0	WIP	2012	status. Only
			93-190402.PRT	Ŷ	93-190402.prt	1		nformation In Pro/ENG	NEED	2012	WIP's can be
	6		93-190400.DRW	Ŷ	<u>93-190400.drw</u>	1		in ProductV		2012	renamed.
			93-190400.ASM	Ŷ	93-190400.asm	1		Workspace	2353235	2012	
	5		93-191202.DRW	Ŷ	93-191202.drw	1	to Add to	S P And GOODAX II IT LUM		2012	
		0	93-191202.ASM	Ŷ	93-191202.asm	1	Save /	As le Security		2012	Here is Rename.
			93-191201.PRT	Ŷ	<u>93-191201.prt</u>	1	Move	Je security		2012	
	5		93-191201.DRW	Ŷ	<u>93-191201.drw</u>	1	Renan	ne 🛹		2012	
(0 c	of 2,24	2 total	objects selected) Page 1 of 1	2	First < 1 2 3 4 5 6 7	7891					
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This sends you to the **Rename Window**.

Ob	ject	List	(3 of 3 total objects)				Current V	iew: As a List	- 8
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	*	Ŧ		*	EI el N		6) 🛄		
				/ Dynamic Documents Advanced					
			Name †	New Name	File Name	New File Name	Number	New Number	Collection Rule
-			i_need_2b_renamed.asm		i_need_2b_renamed.asm		I_NEED_2B_RENAMED.ASM		Initially Selected
	N N		i_need_2b_renamed.asm nameless_part1.prt		i_need_2b_renamed.asm nameless_part1.prt		I_NEED_2B_RENAMED.ASM NAMELESS_PART1.PRT		Initially Selected Dependent

Even though only one was acted upon to be renamed, the system defaults to a file dependency of "Required". Use the Configuration button to change that to "All" if Configuration Configuration Configuration Set Configuration Set Configuration 

You usually don't need to. For one thing, "All" does *NOT* mean drawings. There's a special button for that.

Confi	guratio	n 👻		
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Add	Depen	dency		All
Adva	nced F	Processing Optic	ons 🕨	✓ Required
		Name		None

Select everything.



Then choose the **Drawings** icon. This will add any drawings associated with the selected files.

That makes your collection table look like this:

			Name	New Name	File Name	New File Name	Number	New Number	Co
Π			aps_size-b.fm		aps_size-b.frm	[	APS_SIZE-B.FRM	)	Dep
			aps_size-c.frm	[	aps_size-c.frm		APS_SIZE-C.FRM		Dep
•	•		i_need_2b_renamed.asm	-	i_need_2b_renamed.asm	[	I_NEED_2B_RENAMED.ASM	1	Initi
		5	me_too.drw	[	me_too.drw	[	ME_TOO.DRW		Dra
		5	nameless_part1.drw	[	nameless_part1.drw	[	NAMELESS_PART1.DRW		Dra
•	M		nameless_part1.prt	-	nameless_part1 prt	1	NAMELESS_PART1_PRT		Mul
		5	nameless_part2.drw	[	nameless_part2.drw	[	NAMELESS_PART2.DRW		Dra
•			nameless_part2.prt		nameless_part2.prt		NAMELESS_PART2.PRT		Mul

To make it easier to find just the files you want to rename, try this. Select just the files to be renamed and click on the **Table Display Options** icon. Normally, there are a couple of things in this list, but in the Rename window, there's only one. Click on "View Selected Objects Only".



*Oops!* Forgot to select something? Don't worry, it's a toggle. Simply click on "View Selected Objects Only" again, and you'll get your whole list back. Select the one you missed, and hit it again to clean up your table.

Another helpful thing might be the table view. If your erstwhile naming didn't lend itself to a sorting that was conducive to renaming, you can change the **Current View**: dropdown.

Object List (8 of 8 to	otal objects) Current View: As a List		?
		III al	1
Current View	By Drawings	▼	6
	As a List As a Structure		I
TH .	As a Structure with Associated Objects		S
<b>9</b> 8	By Drawings		C
in List	By Associated Objects By Family Table		ç
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The only ones of use (as we don't use some WC functionality) are "As a List" which is the default, "As a Structure" which is helpful but only if you don't have drawings, and "By Drawings" which is nice because it groups the drawings together with their driving models.

As far as WC is concerned, "Number" is the most important of the three names. So with "By Drawings" chosen, the right-side of our table looks like this:

	Current \	/iew: By Drawings	
This makes renaming easier to match drawing name to	t New Name Reuse Reset Find in List		
the model that spawned it.	Number	New Number	Col
	E ME_TOO.DRW		Dra
	I_NEED_28_RENAMED.ASM		Initi
inherent file association	NAMELESS_PART1.DRW		Drav
Innerent me association	NAMELESS_PART1.PRT		Mult
	NAMELESS_PART2.DRW		Dra
	NAMELESS_PART2.PRT		Mult
•			

As to the actual Renaming . . . It's pretty straightforward.

Parts	Drawings Family Table Gener	ics CAD / Dynamic Doc	uments Advanced Add Remove	include Exclude Se	t New Name Reuse Reset Find in List		
	Name †	New Name	File Name	New File Name	Number	New Number	(
1	me_too.drw	u12345-123400.drw	me_too.drw	u12345-123400.drw	E ME_TOO.DRW	u12345-123400.drw	
	i_need_2b_renamed.asm	u12345-123400.asm	i_need_2b_renamed.asm	u12345-123400.asm	I_NEED_28_RENAMED.ASM	u12345-123400.asm	
1	nameless_part1.drw	u12345-123401.drw	nameless_part1.drw	u12345-123401.drw	• INAMELESS_PART1.DRW	u12345-123401.drw	
	nameless_part1.prt	u12345-123401.prt	nameless_part1.prt	u12345-123401.prt	NAMELESS_PART1 PRT	u12345-123401.prt	N
5	nameless_part2.drw	u12345-123402.drw	nameless_part2.drw	u12345-123402.drw	NAMELESS_PART2.DRW	u12345-123402.drw	<u>D</u>
	nameless_part2.prt	u12345-123402.prt	nameless_part2.prt	u12345-123402.prt		u12345-123402.prt	N

Follow the Rules on the next page and click the **OK** in the bottom right of the window.

Notes: Copy-n-Paste (Ctrl-C & Ctrl-V) are your friends. The use of them cuts down on hamfisted typing errors.

You won't find Drawing\_Number here as it is metadata (an attribute). Change that in Pro/E or by using **Edit - Attributes**.

## Rules! :

- 1. You can't enter something that already exists in the database.
  - a. WC also looks into user Server-Side workspaces, so if someone beats you to using a name but hasn't checked it in yet? He wins. You can't use that name. If you do a search for the name you want and come up with nothing, this is most probably the reason why.
- 2. Rename all three ("Name", "File Name", and "Number") to be exactly the same.
  - a. "File Name" is the one we all know and love. This is set when you made the file in Pro/E. No spaces or weird characters allowed in this. Underscores and dashes are tolerable.
  - b. "Number" is what WC really keys on. When you do a Keyword search for a file, any of its three tags will find it for you, but "Number" defines the link to the info page for that object. (As an aside, you *can* insert spaces in this one. Please don't. See Rule 2.)
  - c. "Name" I haven't figured out yet. Probably added just to confuse and convulse us. (Can also give this one spaces. But then it wouldn't match, would it...)
- 3. Don't worry about case, but don't forget the extension!
  - a. You'll get errors if you leave off an extension for the simple reason that you attempted to name two things with the same name (the drawing and the model).

Post-Renaming Traumatic Syndrome: These are things you should know.

If you make local changes to your files (meaning within Pro/E or your *client-side* workspace), you won't be able to do a **Check-In** or even **Upload** them until you synchronize your workspace with commonspace. (This is reminiscent of IntraLINK.) It'll explain the problem in the **Event Manager** when your attempt fails. If you open a non-embedded browser and go to that specific workspace, you'll be able to see your name changes because that's your *server-side* workspace.

It's easy to fix, just click on **Synchronize** in your local workspace. (Under **Tools**.)

If you select nothing, **Synchronize** will sync everything. If you select something, it'll only sync those chosen files. (Very IntraLINK-like.)

Objec	t List	(163 of 163 total objects)		Curre	nt View:
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		Synchronize	Actions	Vei	Last M
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E 🔽 🕇	+ 🛛 🔲	nameless_part1.prt	0 🔟 🗘 🛃	00.1	2012-04
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=	5	me_too.drw	1 🔟 🛃	00.0	2012-04
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Notice the sync did not affect my modifications to my files. They still show up as being modified and in need of an **Upload** and a **Check-In**. So, it's not an overwrite.

Curiously, a rename does not flag the files as "Out of Date" in either of those out-of-date columns.