

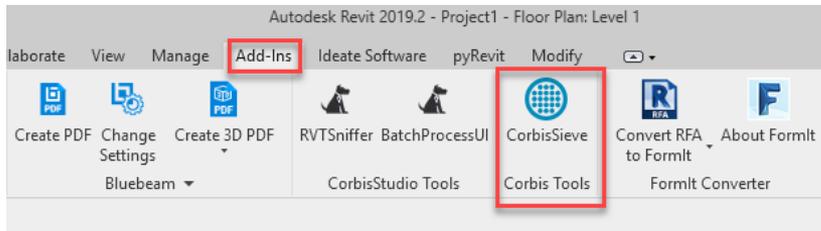
REVIT PLUGINS

SNIFFER + CORBISSIEVE



Prepared by:
MM.DD.YYYY

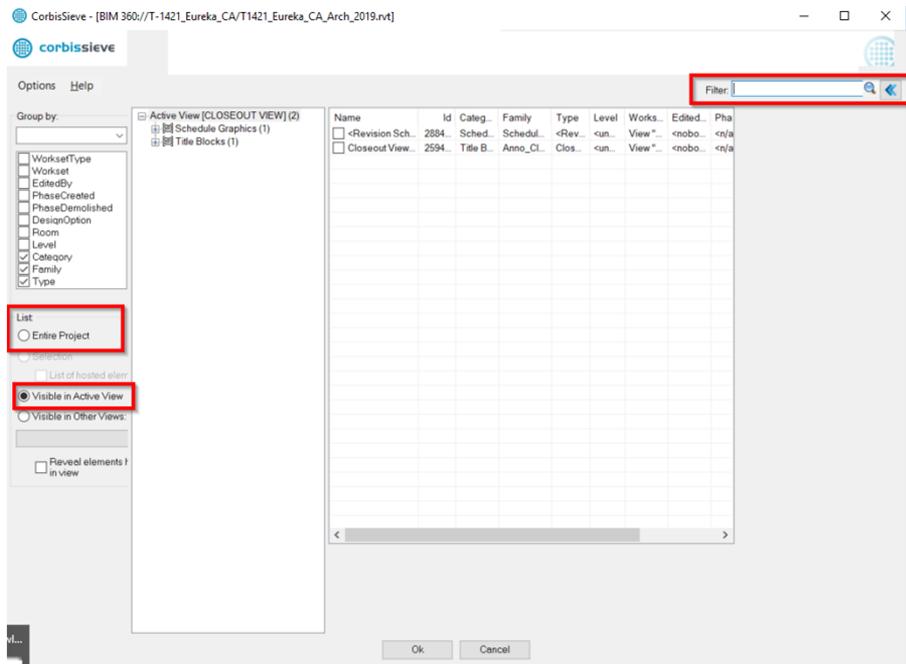
01. PLUG INS: CorbisSieve



Manage Revit elements in an easier way and get better QA in your models, saving time and increasing consistency in data handling.

- Search in multiple views.
- Find imbedded .dwg files
- Browse beyond project browser
- Clean up line styles
- Easily check worksets elements

You can filter items per **view** , per **project** or per **ID**



01. PLUG INS: CorbisSieve

You can select elements and find in the model

CorbisSieve - [BIM 360://T-1421_Eureka_CA/T1421_Eureka_CA_Arch_2019.rvt]

Options Help

Group by:

- WorksetType
- Workset
- EditedBy
- PhaseCreated
- PhaseDemolished
- DesignOption
- Room
- Level
- Category
- Family
- Type

List

Entire Project

Selection

List of hosted elem

Visible in Active View

Visible in Other Views:

Reveal elements in view

Name	Id	Categ	Family	Type	Level	Works	Edited
Closeout View	25949393	Title B	Anno_Cl	Clos			

- Show Element
- Delete elements (use with care!)
- Select All
- Select None
- Invert Selection
- Copy selection as text

Ok Cancel

You can search by **group**

CorbisSieve - [BIM 360://T-1421_Eureka_CA/T1421_Eureka_CA_Arch_2019.rvt]

Options Help

Group by:

- WorksetType
- Workset
- EditedBy
- PhaseCreated
- PhaseDemolished
- DesignOption
- Room
- Level
- Category
- Family
- Type

List

Entire Project

Selection

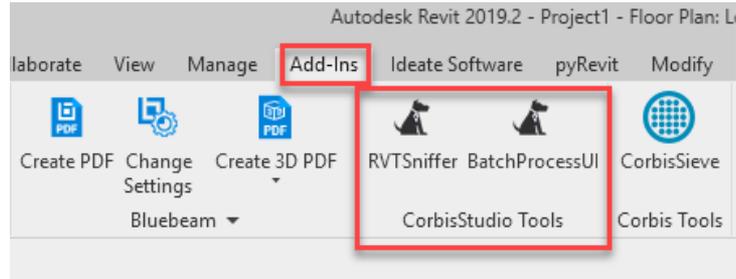
List of hosted elem

Visible in Active View

Visible in Other Views:

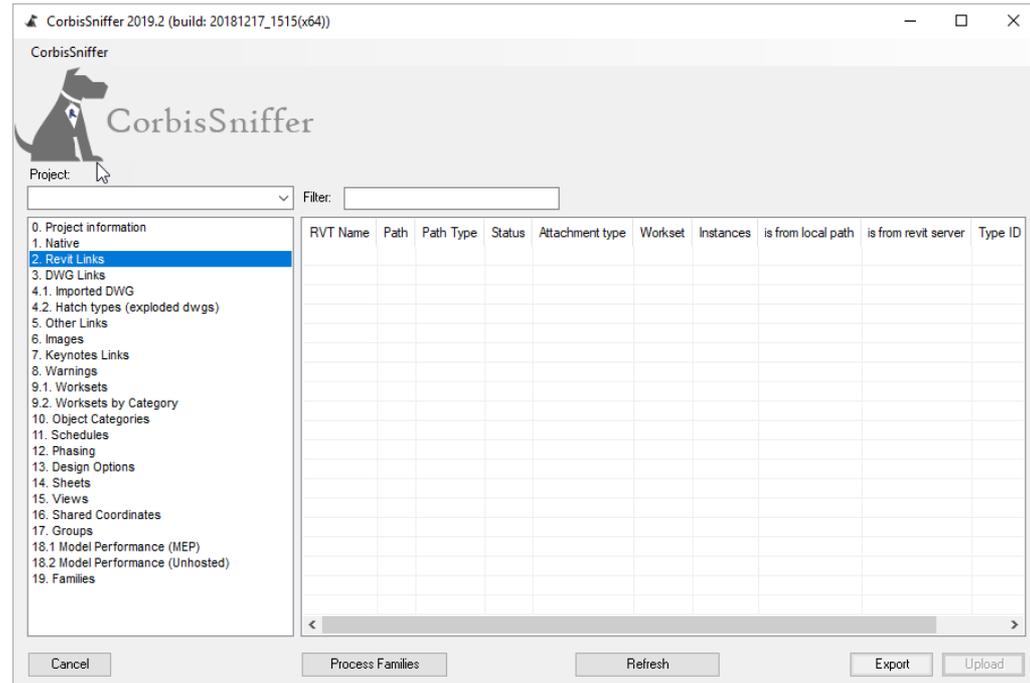
Name	Id	Categ	Family	Type
Closeout View	25949393	Title B	Anno_Cl	Clos

02. PLUG INS: Sniffer



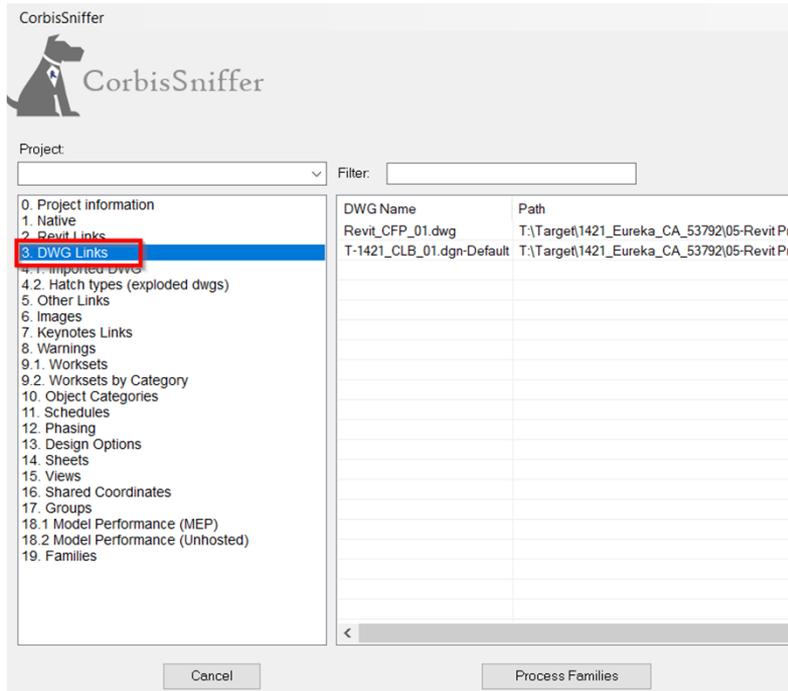
The ultimate Revit plugin to automate the data extraction from your models, saving time and ensuring consistency in the process.

- Extracts the information from your Revit® model in a single click
- Provides you with a spreadsheet with your data for easy review and control.
- Gives you a simple way to check compliance with your BIM® Standards.



02. PLUG INS: Sniffer

Let you know which cad files are **link** or **import**.



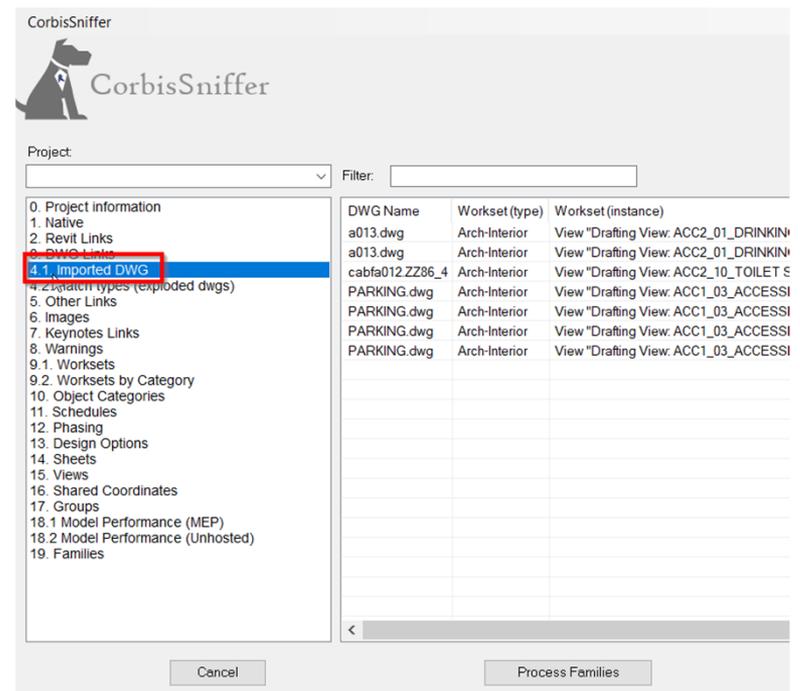
CorbisSniffer

Project: Filter:

- 0. Project information
- 1. Native
- 2. Revit Links
- 3. DWG Links**
- 4. Imported DWG
- 4.2. Hatch types (exploded dwgs)
- 5. Other Links
- 6. Images
- 7. Keynotes Links
- 8. Warnings
- 9.1. Worksets
- 9.2. Worksets by Category
- 10. Object Categories
- 11. Schedules
- 12. Phasing
- 13. Design Options
- 14. Sheets
- 15. Views
- 16. Shared Coordinates
- 17. Groups
- 18.1 Model Performance (MEP)
- 18.2 Model Performance (Unhosted)
- 19. Families

DWG Name	Path
Revit_CFP_01.dwg	T:\Target\1421_Eureka_CA_53792\05-Revit Pr
T-1421_CLB_01.dgn-Default	T:\Target\1421_Eureka_CA_53792\05-Revit Pr

Cancel Process Families



CorbisSniffer

Project: Filter:

- 0. Project information
- 1. Native
- 2. Revit Links
- 3. DWG Links
- 4.1. Imported DWG**
- 4.2. Hatch types (exploded dwgs)
- 5. Other Links
- 6. Images
- 7. Keynotes Links
- 8. Warnings
- 9.1. Worksets
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- 14. Sheets
- 15. Views
- 16. Shared Coordinates
- 17. Groups
- 18.1 Model Performance (MEP)
- 18.2 Model Performance (Unhosted)
- 19. Families

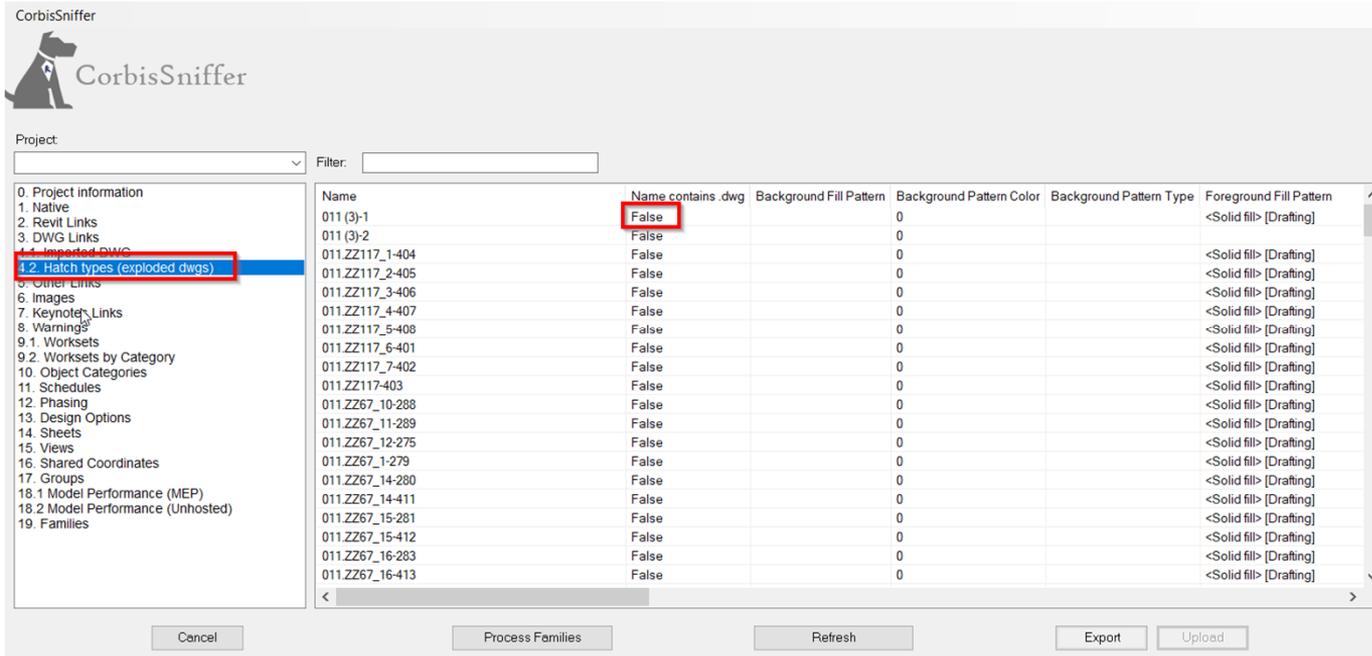
DWG Name	Workset (type)	Workset (instance)
a013.dwg	Arch-Interior	View "Drafting View: ACC2_01_DRINKIN
a013.dwg	Arch-Interior	View "Drafting View: ACC2_01_DRINKIN
cabfa012.ZZ86_4	Arch-Interior	View "Drafting View: ACC2_10_TOILET S
PARKING.dwg	Arch-Interior	View "Drafting View: ACC1_03_ACCESSI
PARKING.dwg	Arch-Interior	View "Drafting View: ACC1_03_ACCESSI
PARKING.dwg	Arch-Interior	View "Drafting View: ACC1_03_ACCESSI
PARKING.dwg	Arch-Interior	View "Drafting View: ACC1_03_ACCESSI

Cancel Process Families

02. PLUG INS: Sniffer

Identify **dwg** hatch

If say **true** there is a dwg. Hatch.



The screenshot shows the CorbisSniffer application interface. On the left is a tree view of project categories, with "4.2 Hatch types (exploded dwgs)" selected and highlighted in blue. The main area displays a table with the following columns: Name, Name contains .dwg, Background Fill Pattern, Background Pattern Color, Background Pattern Type, and Foreground Fill Pattern. The "Name contains .dwg" column is highlighted in red, and the first row's value "False" is also highlighted in red. At the bottom, there are buttons for "Cancel", "Process Families", "Refresh", "Export", and "Upload".

Name	Name contains .dwg	Background Fill Pattern	Background Pattern Color	Background Pattern Type	Foreground Fill Pattern
011 (3)-1	False		0		<Solid fill> [Drafting]
011 (3)-2	False		0		
011.ZZ117_1-404	False		0		<Solid fill> [Drafting]
011.ZZ117_2-405	False		0		<Solid fill> [Drafting]
011.ZZ117_3-406	False		0		<Solid fill> [Drafting]
011.ZZ117_4-407	False		0		<Solid fill> [Drafting]
011.ZZ117_5-408	False		0		<Solid fill> [Drafting]
011.ZZ117_6-401	False		0		<Solid fill> [Drafting]
011.ZZ117_7-402	False		0		<Solid fill> [Drafting]
011.ZZ117-403	False		0		<Solid fill> [Drafting]
011.ZZ67_10-288	False		0		<Solid fill> [Drafting]
011.ZZ67_11-289	False		0		<Solid fill> [Drafting]
011.ZZ67_12-275	False		0		<Solid fill> [Drafting]
011.ZZ67_1-279	False		0		<Solid fill> [Drafting]
011.ZZ67_14-280	False		0		<Solid fill> [Drafting]
011.ZZ67_14-411	False		0		<Solid fill> [Drafting]
011.ZZ67_15-281	False		0		<Solid fill> [Drafting]
011.ZZ67_15-412	False		0		<Solid fill> [Drafting]
011.ZZ67_16-283	False		0		<Solid fill> [Drafting]
011.ZZ67_16-413	False		0		<Solid fill> [Drafting]

02. PLUG INS: Sniffer

We can know in which sheet do you already apply the **schedules**

CorbisSniffer



Project: Filter:

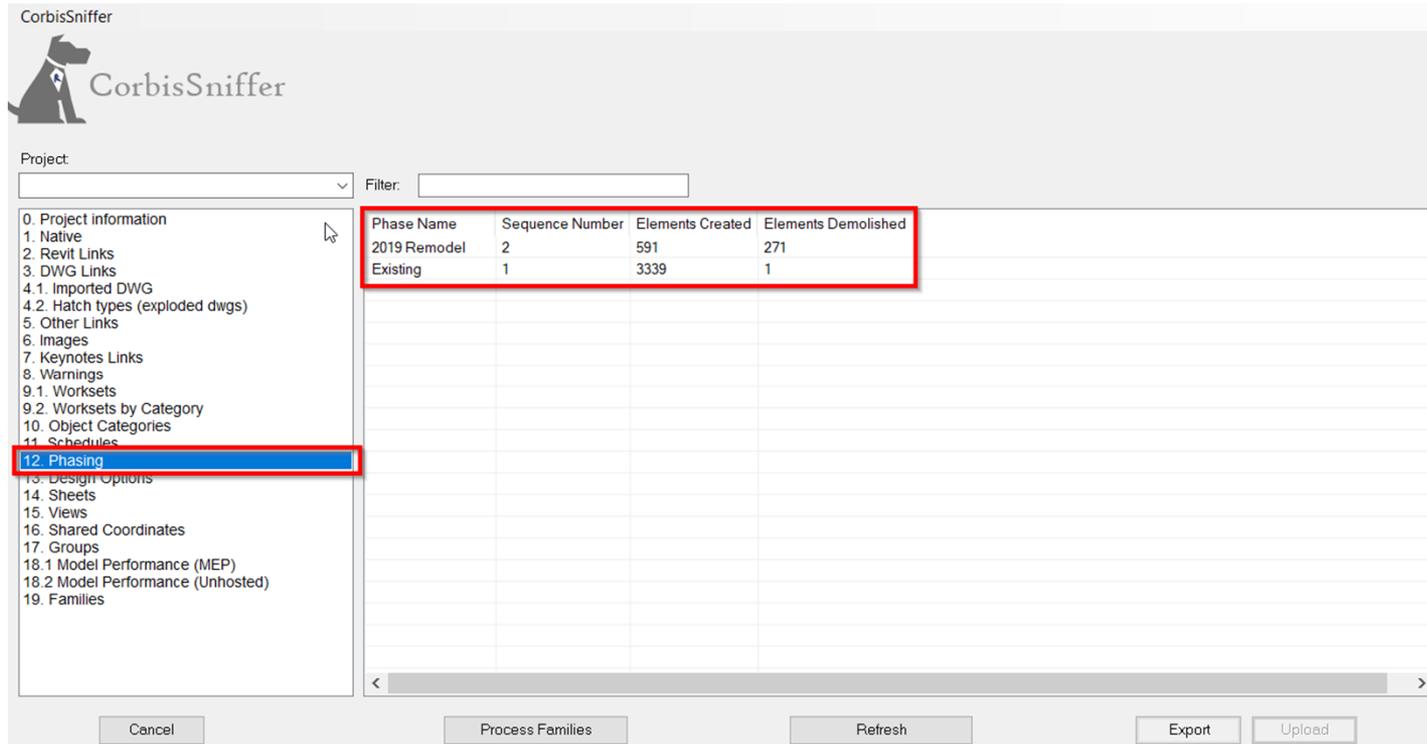
Schedule Name	Schedule Id	Sch...	Sheet Name	Sheet Number	Phase
Schedule <Revision Schedule> 22	30245987	n/a	GENERAL ARCHITECTURAL INFORMATION	A001	n/a
Schedule <Revision Schedule> 23	30245997	n/a	GUEST SERVICES PLANS & ELEVATIONS	A303	n/a
Schedule <Revision Schedule> 24	30246062	n/a	DEMOLITION FLOOR PLAN	AD111	n/a
Schedule <Revision Schedule> 25	30246002	n/a	BAKERY / DELI FLOOR & FINISH PLAN	A401	n/a
Schedule <Revision Schedule> 26	30246007	n/a	BAKERY / DELI REFLECTED CEILING PLAN	A402	n/a
Schedule <Revision Schedule> 27	30246012	n/a	GROCERY FINISH PLAN & ELEVATIONS	A405	n/a
Schedule <Revision Schedule> 28	30246017	n/a	MEAT / PRODUCE DEPARTMENT PLANS	A411	n/a
Schedule <Revision Schedule> 29	30246027	n/a	DAIRY COOLER & GROCERY REFLECTED CEILING PLAN	A422	n/a
Schedule <Revision Schedule> 3	30246097	n/a	FLOOR FINISH, WALL FINISH PLAN & DETAILS	A121	n/a
Schedule <Revision Schedule> 30	30246022	n/a	DAIRY COOLER & GROCERY FLOOR PLANS	A421	n/a
Schedule <Revision Schedule> 31	30246032	n/a	WALK IN COOLER / FREEZER PLANS (MANUFACTURER)	A455	n/a
Schedule <Revision Schedule> 32	30246037	n/a	WALK IN COOLER / FREEZER PLANS	A451	n/a
Schedule <Revision Schedule> 33	30246042	n/a	LIQUOR PLANS	A391	n/a
Schedule <Revision Schedule> 34	30246112	n/a	COVER SHEET	G001	n/a
Schedule <Revision Schedule> 35	30246187	n/a	PARTITION TYPES & SCHEDULES	A601	n/a
Schedule <Revision Schedule> 36	30246132	n/a	OPTICAL PLANS, ELEVATIONS & DETAILS	A323	n/a
Schedule <Revision Schedule> 37	30246137	n/a	WALL SECTIONS	A212	n/a
Schedule <Revision Schedule> 38	30246067	n/a	ENLARGED REFLECTED CEILING PLANS & DETAILS	A133	n/a
Schedule <Revision Schedule> 39	30246072	n/a	STARBUCKS PLANS, ELEVATIONS & DETAILS	A315	n/a
Schedule <Revision Schedule> 4	30245942	n/a	FITTING ROOM PLANS, ELEVATIONS & DETAILS	A341	n/a

11. Schedules

Cancel Process Families Refresh Export Upload

02. PLUG INS: Sniffer

How many elements do you have in the different **Phases**?



CorbisSniffer

Project: Filter:

Phase Name	Sequence Number	Elements Created	Elements Demolished
2019 Remodel	2	591	271
Existing	1	3339	1

0. Project information
1. Native
2. Revit Links
3. DWG Links
4.1. Imported DWG
4.2. Hatch types (exploded dwgs)
5. Other Links
6. Images
7. Keynotes Links
8. Warnings
9.1. Worksets
9.2. Worksets by Category
10. Object Categories
11. Schedules
12. Phasing
13. Design Options
14. Sheets
15. Views
16. Shared Coordinates
17. Groups
18.1 Model Performance (MEP)
18.2 Model Performance (Unhosted)
19. Families

Buttons: Cancel, Process Families, Refresh, Export, Upload

02. PLUG INS: Sniffer

Select **ID** of the element and you could find it in the model.

The screenshot shows the CorbisSniffer 2019.2 application window. The title bar reads "CorbisSniffer 2019.2 (build: 20190225_1515(x64))". The application logo, featuring a dog, is in the top left. Below the logo is a "Project:" dropdown menu and a "Filter:" text box. A tree view on the left lists project categories, with "3. DWG Links" selected. The main area is a table with the following data:

	Path	Type	Status	Workset (type)	Workset (instance)	Instances	Type ID	Instance ID
1. Native								
2. Revit Links	Eureka_CA_53792\05-Revit Project\02-Linked\CFP\Revit_CFP_01.dwg	Relative	Loaded	Link-CFP	Link-CFP	1	29343856	29359969
3. DWG Links	Eureka_CA_53792\05-Revit Project\02-Linked\CLB\T-1421_CLB_01.dgn	Relative	Loaded	Link-CLB	Link-CLB	1	29318220	29318220
4.1. Imported DWG								
4.2. Hatch types (exploded dwgs)								
5. Other Links								
6. Images								
7. Keynotes Links								
8. Warnings								
9.1. Worksets								
9.2. Worksets by Category								
10. Object Categories								
11. Schedules								
12. Phasing								
13. Design Options								
14. Sheets								
15. Views								
16. Shared Coordinates								
17. Groups								
18.1 Model Performance (MEP)								
18.2 Model Performance (Unhosted)								
19. Families								

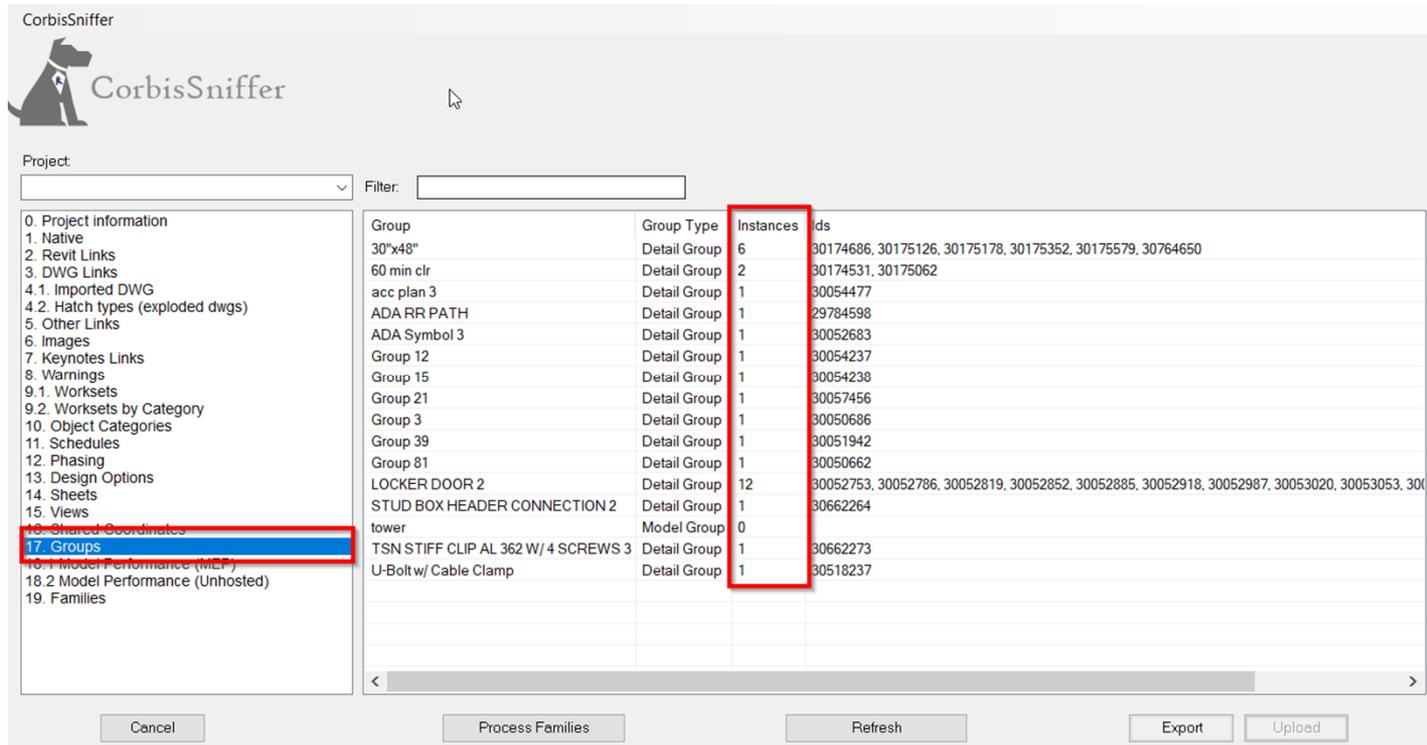
A context menu is open over the selected row, with the following options:

- Copy IDs
- Show Element(s)
- Select Element(s)

At the bottom of the window are buttons for "Cancel", "Process Families", "Refresh", "Export", and "Upload".

02. PLUG INS: Sniffer

How many Instances of a **Group** do you have in the model?



CorbisSniffer

Project: Filter:

Group	Group Type	Instances	Ids
30"x48"	Detail Group	6	30174686, 30175126, 30175178, 30175352, 30175579, 30764650
60 min clr	Detail Group	2	30174531, 30175062
acc plan 3	Detail Group	1	30054477
ADA RR PATH	Detail Group	1	29784598
ADA Symbol 3	Detail Group	1	30052683
Group 12	Detail Group	1	30054237
Group 15	Detail Group	1	30054238
Group 21	Detail Group	1	30057456
Group 3	Detail Group	1	30050686
Group 39	Detail Group	1	30051942
Group 81	Detail Group	1	30050662
LOCKER DOOR 2	Detail Group	12	30052753, 30052786, 30052819, 30052852, 30052885, 30052918, 30052987, 30053020, 30053053, 30053086
STUD BOX HEADER CONNECTION 2	Detail Group	1	30662264
tower	Model Group	0	
TSN STIFF CLIP AL 362 W/ 4 SCREWS 3	Detail Group	1	30662273
U-Bolt w/ Cable Clamp	Detail Group	1	30518237

17. Groups

Cancel Process Families Refresh Export Upload

02. PLUG INS: Sniffer

Process **Families** to know the size of each one

CorbisSniffer



Project: Filter:

Category	Family	Type
Annotation - Area Tags	Area Tag	Area Tag
Annotation - Callout Heads	Anno_CalloutHead_Nhst_tgt	Call Out Head
Annotation - Callout Heads	Callout Head	Callout Head
Annotation - Casework Tags	Casework Tag	Boxed
Annotation - Casework Tags	Casework Tag	Standard
Annotation - Ceiling Tags	Anno_CeilingTag_Nhst_tgt	Standard
Annotation - Detail Item Tags	Anno_DetailItemTag_Nhst_tgt	Left Justify
Annotation - Detail Item Tags	Anno_DetailItemTag_Nhst_tgt	Right Justify
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	No Arrow
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan East
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan North
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan South
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan West
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/16"
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/2"
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/4"
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Detail Number
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Detail Number and View Name
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Filled Arrow
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Filled Arrow and View Name

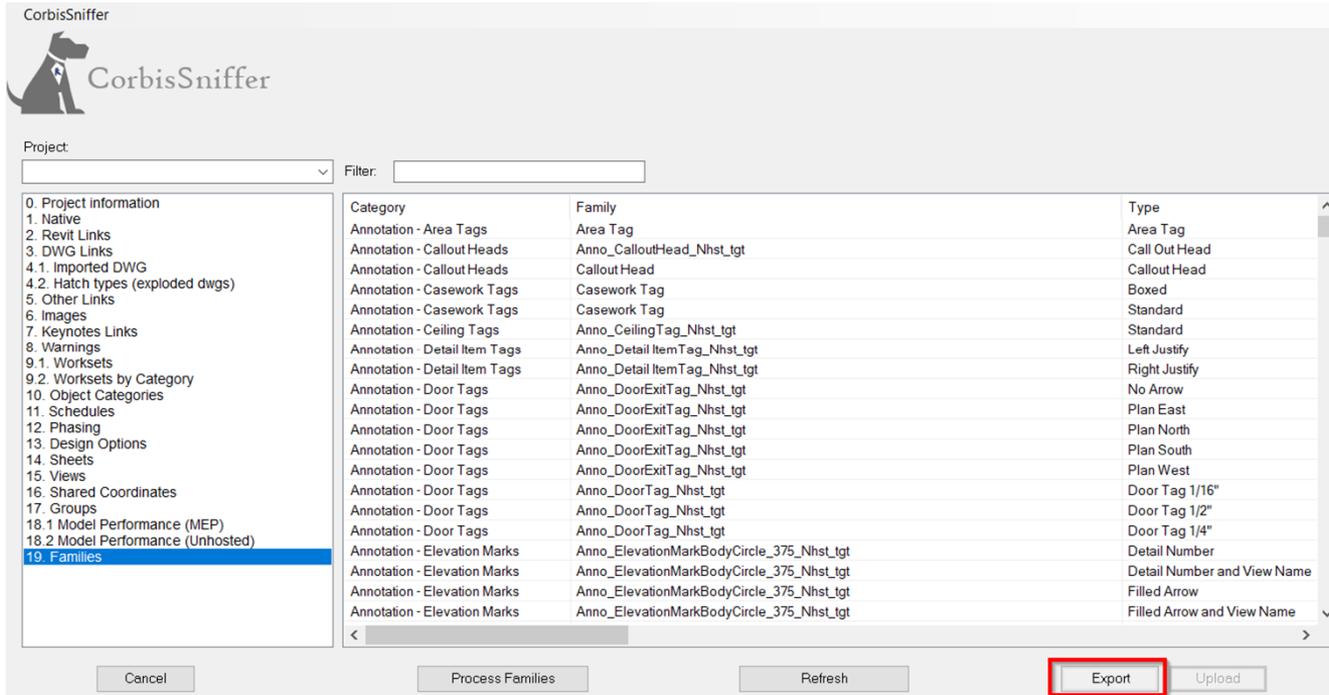
19. Families

Process Families

Cancel Refresh Export Upload

02. PLUG INS: Sniffer

Export so you can have the information in **Excel**.



CorbisSniffer

Project: Filter:

0. Project information
1. Native
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5. Other Links
6. Images
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18.1 Model Performance (MEP)
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Category	Family	Type
Annotation - Area Tags	Area Tag	Area Tag
Annotation - Callout Heads	Anno_CalloutHead_Nhst_tgt	Call Out Head
Annotation - Callout Heads	Callout Head	Callout Head
Annotation - Casework Tags	Casework Tag	Boxed
Annotation - Casework Tags	Casework Tag	Standard
Annotation - Ceiling Tags	Anno_CeilingTag_Nhst_tgt	Standard
Annotation - Detail Item Tags	Anno_DetailItemTag_Nhst_tgt	Left Justify
Annotation - Detail Item Tags	Anno_DetailItemTag_Nhst_tgt	Right Justify
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	No Arrow
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan East
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan North
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan South
Annotation - Door Tags	Anno_DoorExitTag_Nhst_tgt	Plan West
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/16"
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/2"
Annotation - Door Tags	Anno_DoorTag_Nhst_tgt	Door Tag 1/4"
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Detail Number
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Detail Number and View Name
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Filled Arrow
Annotation - Elevation Marks	Anno_ElevationMarkBodyCircle_375_Nhst_tgt	Filled Arrow and View Name

Cancel Process Families Refresh **Export** Upload

You can work in the Revit Model in the same time that you have opening Sniffer