#### **EXPORT SETUP**

Modified on: Sun, 1 Aug, 2021 at 11:09 AM



**Export Setup** – settings where you can define CNC file locations, project information parameters, identification and marking of elements, CNC command naming, etc.

## Configuration

😫 EasyFrame Exporter. Export Setup	
Configuration : Default Configuration	Save Duplicate Rename Delete
Configuration : Default Configuration Common Settings Export Settings	Save       Duplicate       Rename       Delete         Common Settings         Location for export of CNC files            • Project file location          Custom location         Custom location         Custom location         Citysers\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22         Browse         C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22         Browse         Object Name:       Project Name         Object Number:       Project Number         Element Identification and Mark         Default Configuration       Configure         Automatically skip not marked Elements         Automatically skip filtered out Elements
	Assembly Station Mode Export as one file

**Configuration** – configuration with export settings. You can use sample or create new configurations. Also, you can rename or delete the existing configurations.

By default, **CNC Exporter** configurations are saved in C:\Users\user name\AppData\Roaming\Tools 4 Revit\EFEWood22 (or other Revit version)\Export Configuration catalog. The content from this catalog can be copied to other users' computers if needed. The path can be changed in **CNC Exporter – Easy Frame**  $\rightarrow$  **Configuration Files' Location**.

Configuration Files' Location	_		×
Select where to store configuration files Personal Configurations			
C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22\Export Configur	ation	Browse	
<ul> <li>Shared Company Configurations</li> </ul>			
		Browse	
O Shared Company Project I			
		Browse	
O Shared Company Project II			
		Browse	
O Shared Company Project III			
		Browse	
O Shared Company Project IV			
		Browse	
<ul> <li>Shared Company Project V</li> </ul>			
		Browse	
O Shared Company Project VI			
		Browse	
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### Location for export of CNC files

Common Settings	Common Settings				
	Cocation for export of CNC files				
	Project file location     Contemp location				
Export Settings					
	Custom location Browse C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22 Browse				
	Project Information Parameters				
	Project Name: V				
	Object Number: Project Number v				
	Element Identification and Mark				
	Default Configuration v Configure				
	Automatically skip not marked Elements				
	Automatically skip filtered out Elements				
	Assembly Station Mode				
	Export as one file				
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**Location for export of CNC files** – select where to export CNC files. It can be project file location or any other custom location.

#### **Project Information Parameters**

Common Settings	Common Settings						
	Location for export of CNC files						
_	Project file location						
Export Settings	<ul> <li>Custom location</li> </ul>						
	Custom location Browse						
	C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22 Browse						
	Project Information Parameters						
	Project Name: Project Name ×						
	Object Number: Project Number 🗸 🗸						
	Element Identification and Mark						
	Default Configuration Y Configure						
	Automatically skip not marked Elements						
	Automatically skip filtered out Elements						
	Assembly Station Mode						
	Export as one file						

**Project Information Parameters** – define parameters to take values of project name and project number. These parameters comes from **Revit**  $\rightarrow$  **Manage**  $\rightarrow$  **Project Information**:

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#### **Element Identification and Mark**

Common Settings	Common Settings					
	Location for export of CNC files					
	Project file location					
Export Settings	<ul> <li>Custom location</li> </ul>					
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	C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22 Browse					
	Project Information Parameters					
	Project Name: Project Name ×					
	Object Number Designt Number					
	Object Number: Project Number *					
	<ul> <li>Element Identification and Mark</li> </ul>					
	Default Configuration   Configure					
	Automatically skip not marked Elements					
	Automatically skip filtered out Elements					
	Assemble Station Made					
	Assembly station Mode					
	Export as one file					

**Element Identification and Mark** – select element identification and marking configuration. This goes to advanced settings where you can predefine marking for plates/rims joists, girders, studs, joists and columns. Also you can make special element filtering.

Element Identification and Mark		
Default Configuration 🗸	Configure	
Automatically skip not marked Elements		
Automatically skip filtered out Elements		

R EasyFrame Exporter. Advanced	l Setup	-		×
Configuration : Default Config	guration v Save Duplicate Rename Delete			
Frame	Job Name Bundle Name Component Name			
	Available Parameters: Value =			
	Building Name : Instance Parameter Name Prefix	Suffix		
Plates/Rim Joists/0	Sirders Category : Instance 1 Author : Instance			
	Client Name : Instance			
	ld : Instance			
Studs/Joists/Colun	Organization Description : Instance Add>			
	Organization Name : Instance < Remove			
Element Filtering	Project Issue Date : Instance			
	Project Name : Instance			
	Project Number : Instance			
	Project Status : Instance			
			1	
		OK	Can	cel

#### Read more about every advanced feature here >>

(https://helpdesk.agacad.com/support/solutions/articles/44002243445-advanced-setup)

#### Automatically skip not marked Elements

Element Identification and Mark	
Default Configuration ~	Configure
Automatically skip not marked Elements	
Automatically skip filtered out Elements	

**Automatically skip not marked Elements** – automatically skips elements if **CNC Part Number** parameter is empty. If this option is switched OFF then the product will show a warning message with information about missing value.

#### Such element is not exported in EZF file:

Properties		×	PLAN 1	🔂 {3D}
M_WF Stud Planh.Regel 45x	170 C14 Exaktkap	•	F	
Structural Framing (Other) (1)	) 🗸 🗄 Edit Typ	pe	-	_
z Justification	Origin	^		
z Offset Value	0.0		8	7
Construction	\$			
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Link to Connected Wall				
Framing Configuration	#MBAB - YV-stom			
CNC Part Number	1			
CNC Part Name				
CNC Part Position				
Graphics	\$			
Axis Visible_T				
Even Number				
Solid Visible				
Split Part				
Symbolic Section_Build in	Z			

#### Automatically skip filtered out Elements

Element Identification and Mark	
Default Configuration ~	Configure
Automatically skip not marked Elements	
Automatically skip filtered out Elements	

Automatically skip filtered out Elements – automatically skips filtered out element from configuration.

Configuration : Default Configuration	Save         Duplicate         Rename         Delete
Frame	Element Filtering
Plates/Rim Joists/Girders	FM Module Mark : Instance Shared v equals v Joists
Studs/Joists/Columns	And v ( Filter by :
Element Filtering	None v none v
	And v Filter by :
	None v none v
	)

### Assembly Station Mode

Common Settings	Common Settings							
	Location for export of CNC files     O     Project file location							
Export Settings	<ul> <li>Custom location</li> </ul>							
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	C:\Users\Renata\AppData\Roaming\Tools 4 Revit\EFEWood22 Browse							
	- Project Information Parameters							
	Project Name: Project Name v							
	Object Number: Project Number v							
	Element Identification and Made							
	Default Configuration   Configure							
	Automatically skip not marked Elements     Automatically skip filtered out Elements							
	Assembly Station Mode							
	Export as one file							

Assembly Station Mode - select if export has to be in one file or in separate files for each wall/floor/roof panel.

### Framing Elements

Common Settings	Export Settings Export File Name					
	- Framing Elements					
Export Settings	Export Frame: Main Frame  Only Marking					
	Export Frames					
	Order Hosts by: ID v					

Framing Elements – Easy Frame CNC Exporter exports only main frame of wall, floor, roof.

#### **Export Frames**

Common Settings	Export Settings Export File Name Framing Elements
Export Settings	Export Frame: Main Frame   Only Marking
	Crder Hosts by: ID ×

Order Hosts by – possibility to order hosts by ID or Mark.

#### **Export File Name**

Common Settings	Export Settings Export File Name							
	Available Parameters:		Value =					
Export Settings	Building Name : Instance	Add> < Remove	1	Parameter Name	Prefix	Suffix		
	Category : Instance			Author : Instance		-		
	Client Name : Instance			Project Name : Instance				
	ld : Instance							
	Organization Description : Instance							
	Organization Name : Instance							
	Project Issue Date : Instance							
	Project Number : Instance							
	Project Status : Instance							
	Split to Separate Files							
	Split to Separate Files by: None v							

# **Export File Name** – predefine rules for defining file name. Some of parameters comes from **Revit** → **Manage** → **Project Information**:

File	Architectu	re	Structu	ire	Steel	Precast	Systems	Insert	Annotate	Analyze	Massing & Site	Collaborate	View Manage
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Parts Vis	sibility	Shov	v Origin	nal		Build	ing Name						
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#### Example, exported file name consists Author and Project Name parameter values from Project Information:

Name



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EXPORT SETUP : AGACAD