MagiCAD för AutoCAD

Göra ändringar i konfigureringsfilen för Property Set (BIP) för IFC och anpassa xml-filen så att den blir importeringsbar utan dubbletter.

- 1. Spara ner konfigureringsfilen på samma ställe som övriga konfigureringsfiler för MagiCAD Default är C:\ProgramData\MagiCAD\Configurations
- 2. Starta Property Set Manager



(Bildbeskrivning: Bild beskrivande var du hittar Property Set Manager i Autocad)

- 3. Växla till fliken Configurations, högerklicka i fältet Configurations och välj import configurations. Browsa fram den BIPs konfigureringsfil och öppna den.
- 4. Växla till fliken Property sets, högerklicka på Property set BIP och välj Edit.

- 5. Döp om Property setet till t ex SISAB-anpassad BIP
- 6. Högerklicka på den parameter som ska ändras och välj Edit

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(Bildbeskrivning: Bild beskrivande hur du ändrar en property till SISAB-anpassad BIP)

7. Ändra Property name till det namn som SISAB önskar i IFC och avsluta med OK i de båda dialogerna

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🙆 MagiCAD - IFC Property definition		\times x
General		re
Property name	Marksystem	ire
	-	ire
Property type	Identifier	~ ^{re}
Property value source		
Source is constant		A
		Л.
Property source	Object ID	✓ Иа
		le
	Ok	Cancel
		Re

(Bildbeskrivning: Bild beskrivande hur du ställer property definition)

8. Döp om konfigureringen så att projektören inte förväxlar BIP med SISABs anpassning vid export. Välj fliken Configurations Högerklicka på "BIP HPV", välj Edit och döp om till "SISAB-anpassad BIP HPV"

🙆 MagiCAD	Property set manager - C:\ProgramD	Data\MagiCAD\Configurations\MagiCADSettings.xml
Property sets General Context Discipline	Configurations IFC export V&P	~ ~
Configurations	s	Property sets in selected configuration
NS3420 MagiCAD pro Provision for IFC 2x3 BIP HPV	operty sets voids	SISAB-anpassad BIP "Building Information Properties"
	Add new configuration	
	Copy selected	
	Delete	
		OK Cancel

(Bildbeskrivning: Bild beskrivande hur du döper om din konfiguration så att den inte förväxlas av projektören)

9. Vid export finns nu Property set "SISAB-anpassad BIP HPV" som ger parameternamnet Marksystem som IFC egenskap

•	✓ Save	Save as	Delete	Rename			
Action			Storey mappir	ng			
Create separate files (uses model dwg Create new file (all to one file) Append to existing file Replace in existing ifc Remove IFC file to create C:\Users\sbr\OneDrive - Tyrens AB\Skr Origin Storey WCS UCS UCS USe MCR origin if present Use storey coordinates in ifc storey	names / IFC file names) ivbordet`test2.ifc		Use t M N N N N N N N	- odel drawing Piping\P_Floor1.dwg Piping\P_Floor3.dwg Piping\P_Parking.dwg Ventilation\V_Floor1.dwg Ventilation\V_Floor3.dwg Ventilation\V_Floor3.dwg Ventilation\V_Roof.dwg	Storey in project Floor 1 Floor 2 Floor 3 Parking Floor 1 Floor 2 Floor 3 Parking Roof	If c storey Floor 1 Floor 2 Floor 3 Parking Floor 1 Floor 2 Floor 3 Parking Roof	
Property settings	Object selection						
Export custom properties	Object selec	ction					
NS3420 MagiCAD property sets Provision for voids IFC 2x3 SISAB-anpassad BIP HPV	Predefined selection - Model drawings: 1		Options Schema name Update drawii Use extruc Export por	e ng data selection set led ducts/pipes t definitions	iFC •	:2X3	~

(Bildbeskrivning: Bild beskrivande var du hittar ditt skapade property set vid export)

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⊨0 (B) Air Term	inal.1.1										
Identification	Location	Quantities	Relations	Classifica	ation	Hyperlinks	SISAB- anpa	ssad BIP			
Property					Valu	le					
Locked					False	•					^
Manufacturer					Fläkt	Woods					
Marksystem											
NodeNumner					41						
PressureDrop_P	a				85.02	22					
ProductCode					E2 "K	(SO"					
ProductSize					KSO-	-125					
ProductType					Extra	ct air device					
RunningIndex					-						
SV4											
SV5											

(Bildbeskrivning: Bild beskrivande vilka properties som ditt skapade property set visar i export)

Delning av konfigureringsfilen

- 1. Om man vill kunna dela konfigureringsfilen med SISAB-anpassningen av BIP på samma sätt som vi gör för BIP så får man börja med att spara undan en kopia av filen MagiCADSettings.xml som per default finns under C:\ProgramData\MagiCAD\Configurations
- 2. Öppna Property Set Manager och ta bort alla andra konfigureringar genom att högerklicka på dom och välj delete. Kvar ska bara SISAB-anpassad BIP HPV vara.

Provision for v IFC 2x3	Add new configuration	
SISAB-anpass	Copy selected	
	Edit	
	Delete	
	Import configurations	

(Bildbeskrivning: Bild beskrivande hur du tar bort konfigureringar i Property Set Manager)

3. Gör samma sak under Property sets, högerklicka och välj delete

🔊 MagiCAD Prop	erty set manager - C:\ProgramData\Mag	iCAD\Configurations\MagiCADSettings.xml	×
Property sets Con	figurations		
General			
Context	IFC export	~	
Discipline	V&P	~	
Property sets			
Name		Description	^
MagiCAD Reat	Manhala Paof Deain	MagiCAD's own property set for manholes and roof drains	
MagiCAD 📈	Add IFC property set	giCAD's own property set for substations	
MagiCAD I	Add IFC classification reference	giCAD's own property set for gas components	
MagiCAD I	Copy selected	giCAD's own property set for gas devices	
MagiCAD I	S in	giCAD's own property set for pumps	
MagiCAD I	Edit	giCAD's own property set for shunt groups	
MagiCAD I	Delete	giCAD's own property set for climate beams	
MagiCAD Pset	GasPipe	MagiCAD's own property set for gas pipes	
MagiCAD Pset_	System	MagiCAD's own property set for systems	
MagiCAD Pset_	ConnectionNode	MagiCAD's own property set for connection node type None	
SISAB-anpassa	d BIP	Building Information Properties	~
			OK Cancel

(Bildbeskrivning: Bild beskrivande hur du tar bort Property sets)

- 4. När bara SISAB-anpassningen finns kvar i filen, döp om xml-filen till MagiCADSettings_SISABanpassad_BIP.xml via utforskaren och dela den.
- 5. Återställ ordningen genom att lägga tillbaka kopian av xml-filen som sparades undan.

Metadata

Namespace: sisab

Paket: sisab-metoder

Version: 1.0.1

Sökväg: projekteringsanvisning-informationsleveranser/ifc-export-magicad-for-autocad/ifc-export-magicad-for-autocad.partial.html

Genererad: 2024-05-14



QR koden innehåller en länk tillbaka till underlagsfilen