ALLPLAN – SMART-CATALOG : EXCEL LIBRARY

ALLPLAN
A NEMETSCHEK COMPANY

Headers

Type	Parent	Attribute	Value
Folder Material Component Attribute	Empty = Root Or Parent's Name	Only for Attribute Allplan attribute number	Element's name Or Attribute's value

Folder : Children accepted

Folder (all children must be Folders)
Material (all children must be Materials)
Attribute (Only attribute 207)

Material : Children accepted

Component
Attribute

Component : Children accepted

Attribute

Code	Description
01	Masonry
01.01	Wall
01.01.01	Brick wall
01.01.01.01	Brick wall
01.01.01.02	wall reinforcement
01.01.02	Agglomerated wall
01.01.02.01	Agglomerated wall
01.01.02.02	wall reinforcement

Number	Name	Value
83	code	01.01.02.01
202	Unit	m²
207	Short text	Agglomerated wall
267	Quantity_formula	@229@

	A	B	C	D	
1	Type	Parent	Attribute	Value	← Headers
2	Folder			01	← First Folder (in Root) Description's Folder "01"
3	Attribute	01	207	Masonry	
4	Folder	01		01.01	← New Sub-Folder in Folder "01"
5	Attribute	01	207	Wall	
6	Material	01.01		01.01.01	← New Material in Folder "01.01"
7	Attribute	01.01.01	207	Brick wall	
8	Attribute	01.01.01	202	m²	
9	Attribute	01.01.01	209	Masonry	← Material attributes : description, unit, trade, layout, surface, ifc type
10	Attribute	01.01.01	141	Masonry	
11	Attribute	01.01.01	335	Wall\Exp_Concrete_Detail_01.surf	
12	Attribute	01.01.01	657	IfcWall	
13	Component	01.01.01		01.01.01.01	← New Component in Material "01.01.01"
14	Attribute	01.01.01.01	207	Brick wall	
15	Attribute	01.01.01.01	202	m²	← Component attributes : description, unit, formula
16	Attribute	01.01.01.01	267	@229@	
17	Component	01.01.01		01.01.01.02	← New Component in Material "01.01.01"
18	Attribute	01.01.01.02	207	wall reinforcement	
19	Attribute	01.01.01.02	202	m	← Component attributes : description, unit, formula
20	Attribute	01.01.01.02	267	(INT(@220@/6)+1)*@222@	
21	Material	01.01		01.01.02	← New Material in Folder "01.01"
22	Attribute	01.01.02	207	Agglomerated wall	
23	Attribute	01.01.02	202	m²	
24	Attribute	01.01.02	209	Masonry	← Material attributes : description, unit, trade, layout, surface, ifc type
25	Attribute	01.01.02	141	Masonry	
26	Attribute	01.01.02	335	Wall\Exp_Concrete_Detail_01.surf	
27	Attribute	01.01.02	657	IfcWall	
28	Component	01.01.02		01.01.02.01	← New Component in Material "01.01.02"
29	Attribute	01.01.02.01	207	Agglomerated wall	
30	Attribute	01.01.02.01	202	m²	← Component attributes : description, unit, formula
31	Attribute	01.01.02.01	267	@229@	
32	Component	01.01.02		01.01.02.02	← New Component in Material "01.01.02"
33	Attribute	01.01.02.02	207	wall reinforcement	
34	Attribute	01.01.02.02	202	m	← Component attributes : description, unit, formula
35	Attribute	01.01.02.02	267	(INT(@220@/6)+1)*@222@	

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