

objectBrowser in the Revit

Wall - Bestand MW 24.0 (included elements)											<input checked="" type="checkbox"/> Show Groups
ID	Name	Ca...	IsReadOnly	Type	Level	PhaseCr...	PhaseD...	Drehflug...	Rahmer		
<b>Doors [9 items]</b>											
410080	820	Doors	False	FamilyInst...	0.00	Neu					
410116	820	Doors	False	FamilyInst...	0.00	Neu					
410140	820	Doors	False	FamilyInst...	0.00	Neu					
410175	900 x 2100 mm	Doors	False	FamilyInst...	0.00	Neu					
410198	900 x 2100 mm	Doors	False	FamilyInst...	0.00	Neu					
410220	900 x 2100 mm	Doors	False	FamilyInst...	0.00	Neu					
410257	720	Doors	False	FamilyInst...	0.00	Neu					
410301	720	Doors	False	FamilyInst...	0.00	Neu					
410326	920 45deg	Doors	False	FamilyInst...	0.00	Neu					
<b>Windows [6 items]</b>											
407391	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					
407420	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					
407456	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					
409889	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					
409920	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					
409949	1.51 x 1.26	Windows	False	FamilyInst...	0.00	Neu					

The list of elements included into the wall

**familit - Object Browser**

**FamilyInstance - 900 x 2100 mm**

Show Groups

Parameter	Builtin	Type	Value
PhaseDemolished		String (Text)	
Wall: ID	CURTAIN_WALL_PANEL_HO...	ElementId (Text)	407280
Wall: Name		String (Text)	Bestand MW 24.0
Wall: Category		String (Text)	Walls
Wall: WallType: ID		ElementId (Text)	3897
Wall: WallType: Name		String (Text)	Bestand MW 24.0
Wall: WallType: Category		String (Text)	Walls
FamilySymbol: ID	ELEM_TYPE_PARAM	ElementId (Text)	400075
FamilySymbol: Name		String (Text)	900 x 2100 mm
FamilySymbol: Category		String (Text)	Doors

**Parameters**

Frame Material	String (Text)	
Sill Height	Double (Length)	-0.00
Frame Type	String (Text)	
Mark	String (Text)	4
Finish	String (Text)	
Phase Demolished	ElementId (Invalid)	
Head Height	Double (Length)	210.00
Comments	String (Text)	
Phase Created	ElementId (Invalid)	

**Builtin Parameters**

Length	INSTANCE_LENGTH_PARAM	Double (Length)	0.00
Attachment Justification At Top	COLUMN_TOP_ATTACH_JUS...	Integer (Invalid)	0
Attachment Justification At Base	COLUMN_BASE_ATTACH_JU...	Integer (Invalid)	0
Attachment Justification At Left	COLUMN_LEFT_ATTACH_JU...	Integer (Invalid)	1

Count: 85

Right-click context menu for Head Height:

- Select it
- New browser
- Edit value (Double) **Selected**
- Parameter Info...

The properties of the Family Instance

**familit - Object Browser**

Parameter	Builtin	Type	Value
PhaseCreated		String (Text)	
PhaseDemolished		String (Text)	

**Parameters**

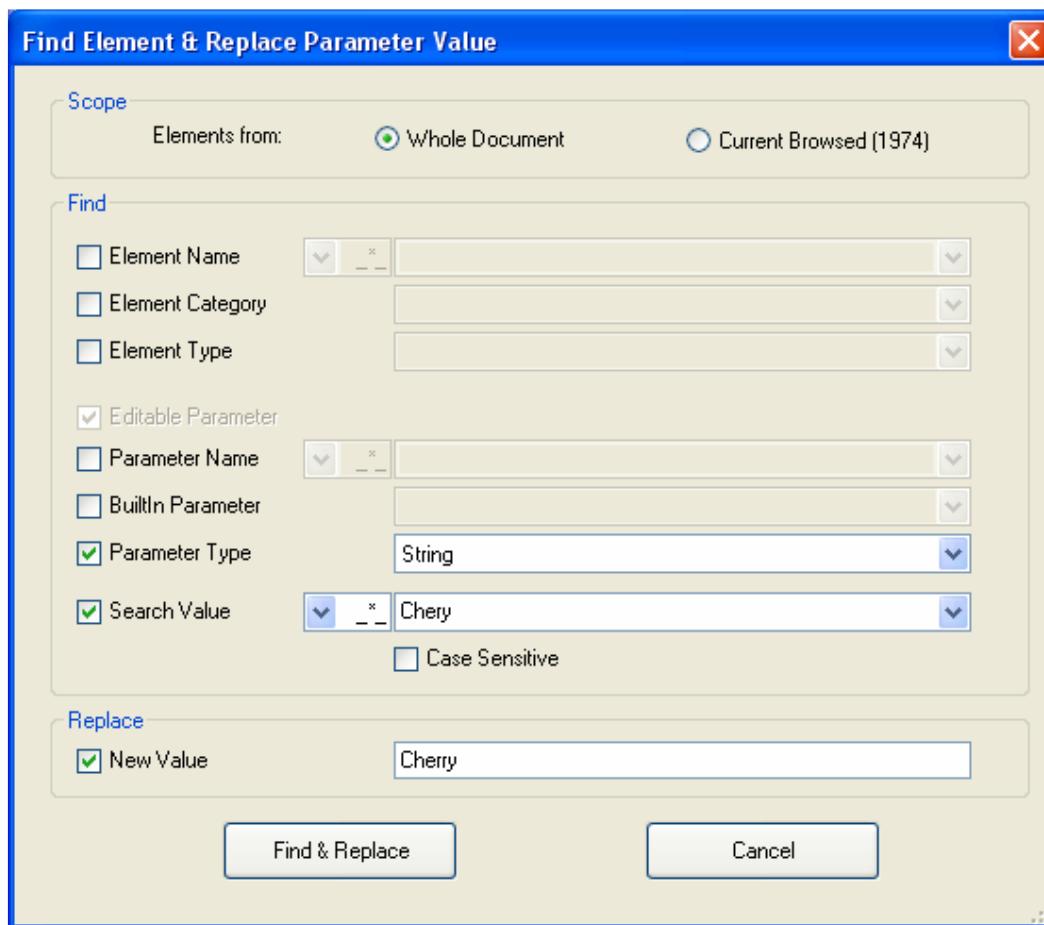
Transparency	Integer (Integer)	0
Glow	Integer (YesNo)	Yes
Model	String (Text)	No
Mark	String (Text)	Yes
Manufacturer	String (Text)	
Keynote	String (Text)	
Shininess	Integer (Integer)	128
Color	Integer (Invalid)	
Smoothness	Integer (Integer)	50
Description	String (Text)	Cherry
Cost	Double (Invalid)	0
Comments	String (Text)	
Material Type	Integer (Invalid)	0
URL	String (URL)	

**Builtin Parameters**

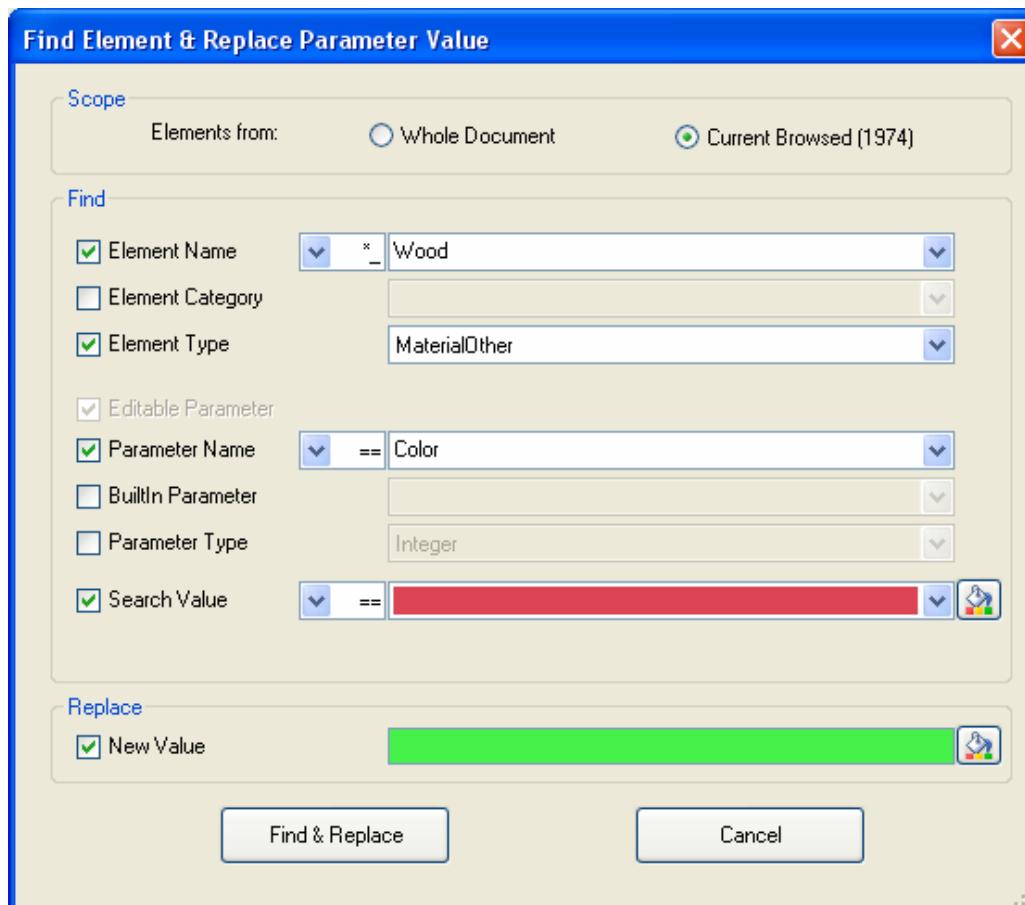
Glow	MATERIAL_PARAM_GLOW	Integer (YesNo)	0
Smoothness	MATERIAL_PARAM_SMOOTHNESS	Integer (Integer)	50
Shininess	MATERIAL_PARAM_SHININESS	Integer (Integer)	128
Young modulus Y	PHY_MATERIAL_PARAM_YOUNG_MODULUS	Double (Invalid)	0.199948 MPa
Mark	ALL_MODEL_MARK	String (Text)	
Deletable	ELEM_DELETEABLE_IN_FAMILY	Integer (YesNo)	1
Cost	DOOR_COST	Double (Invalid)	0
Shear parallel to grain	PHY_MATERIAL_PARAM_SHEAR_PARALLEL_TO_GRAIN	Double (Invalid)	0.008900 MPa
Shear modulus X	PHY_MATERIAL_PARAM_SHEAR_MODULUS_X	Double (Invalid)	0.076904 MPa
Shear modulus Z	PHY_MATERIAL_PARAM_SHEAR_MODULUS_Z	Double (Invalid)	0.076904 MPa
Thermal expansion coefficient X	PHY_MATERIAL_PARAM_EXPANSION_COEFFICIENT_X	Double (Invalid)	0.00001080 1/°C
Species	PHY_MATERIAL_PARAM_SPECIES	String (Text)	Douglas Fir (West)
Keynote	KEYNOTE_PARAM	String (Text)	

Count: 88

Change of the parameter value



Find out the elements and replace the parameter value is easy



If the parameter value is a color...