Case 16. Using the Opposite Reference to find element usages as Tag Values

To use the Opposite Reference to find element usages as Tag Values

- 1. Create a Generic Table.
- 2. Set the Element Type to the element types whose usages you want to find (e.g., Block, Part Property, etc.).
- 3. Set the Scope where the element usages will be searched for.
- 4. Click the Columns button and select New Custom Column. The Expression dialog opens.
- 5. Set the Name for the Custom Column (e.g., usages as Tagged Values).
- 6. Select Metachain Navigation.
- 7. Click Insert.
- 8. Under Metaclass or Stereotype, select Element, and under Property, select _elementTaggedValue.
- 9. Click Insert again.
- 10. Under Metaclass or Stereotype, select ElementTaggedValue, and under Property, select Tagged Value Owner.
- 11. Click OK.

X Expression			×
Edit Expression			
Name: Usages as Tagged Values	Type: 🔛 Element	💌 🗌 Single Value	
← Expression ⊕ ♣ Metachain Navigation ← ∞ Simple Navigation ⊕ ♀ Find ⊕ ♀ implied Relation ⊕ ♀ Create operation	Metachain Navigation 🕕	Edit Use as	Remove
	Operation Name: Metachain Navigation		
	Metaclass or Stereotype	Property	Insert
	Element	_elementTaggedValue	Remove
	ElementTaggedValue	Tagged Value Owner	
	Results Filter by Type: <none></none>		
	🗹 Ordered 🗹 Unique		
		OK Cancel Help E	valuation Mode

Sample model

The model used in these examples is the Case Studies for Querying the Model sample model. To open this model, you need to download case studies for querying the model.mdzip.