Case 2. Finding Element Usages as Types

To create a Derived Property to find blocks used as types of a Part Property

- 1. Right-click a Block to open its Specification window.
- 2. On the left side menu, select Traceability > Create. Expression dialog opens.

Bou cannot see the Traceability node, make sure the Expert or All mode is enabled.

🗉 🖻 🛱	Traceability
Evaporator Documentation/Comments Navigation/Hyperlinks Usage in Diagrams Usage In Documentation/Comments Usage In Documentations Ports/Interfaces Ports/Interfaces Properties Doperations Receptions Receptions Relations Relations Allocations Allocations Inner Elements Instances	Im Ai → → → → → Ai → Ai → Ai → Ai → Ai →

- 3. Select Metachain Navigation.
- 4. Click Insert.
- 5. Under Metaclass or Stereotype, select Block, and under Property, select _typedElementOfType.
- 6. Click Insert again.
- 7. Under Metaclass or Stereotype, select Part Property, and under Property, select Owner.

Name:	used as type of part p	property	Type: Type		🔹 🗆 Sir	ngle Value	
Expression							
Expression		Metachain Nav	igation 🕕	Edit	Use as	Remove	
	create operation	Operation Name	e: Metachain Na	vigation			
		Metaclass or Stere	otype	Property _typedElementOfTyp	pe	Insert	
		PartProperty [Property]	Owner		Remove	

8. Click **OK**.

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.