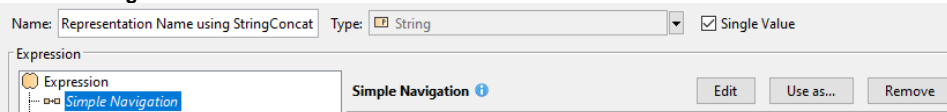


Case 6. Showing Representation Name in Table using StringConcat

To display Parameter Direction and Parameter Type in a single table cell

1. Create a **Generic Table**.
2. Set the **Element Type** to **Parameter** and **Activity**.
3. Set the **Scope** to the Activity element which contains the Parameters.
4. Click the **Columns** button and select **New Custom Column. Expression** dialog opens.
5. Set the **Type** as **String**.
6. Select the **Single Value** check box.



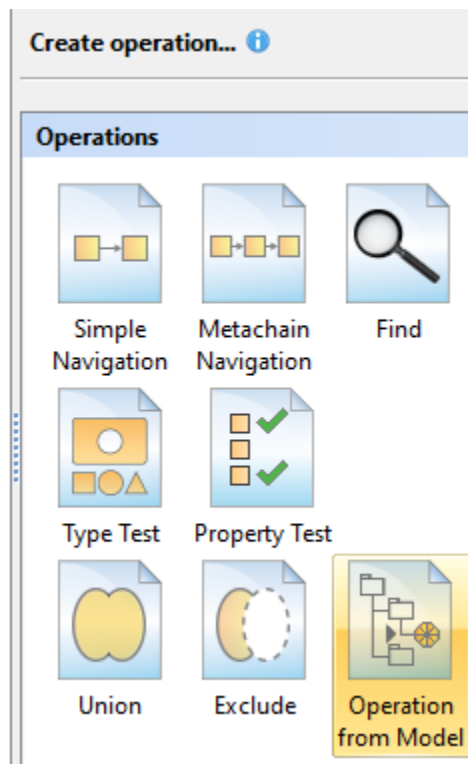
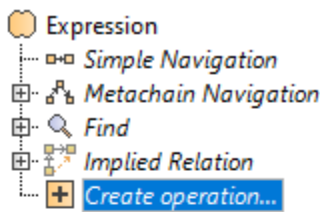
7. Select **Create operation > Operation from Model > IfThenElse**.



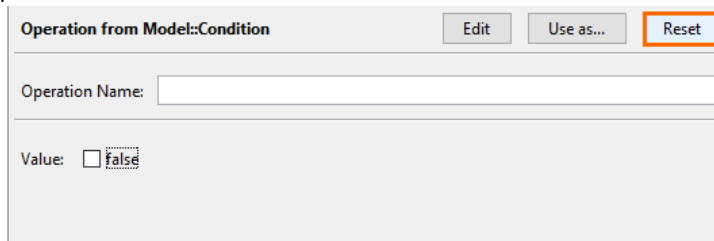
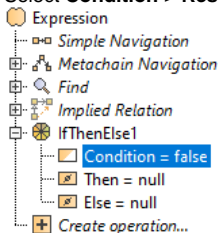
If you cannot see the **Operation from Model** operation under **Operations**, make sure the **Expert** mode is enabled.



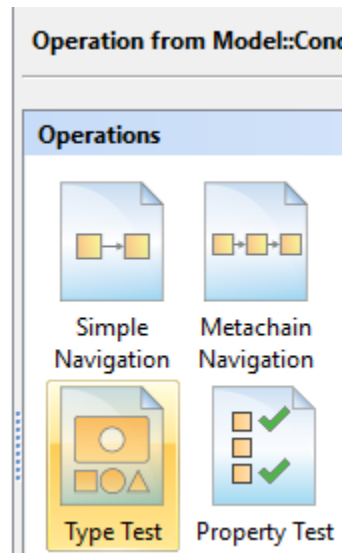
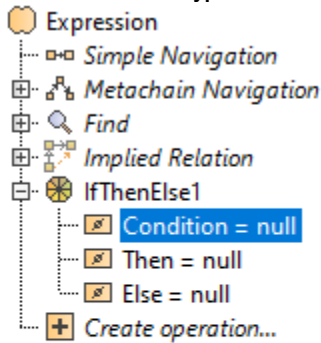
If you cannot see the **IfThenElse** operation, make sure the **Apply Filter** box is not checked.



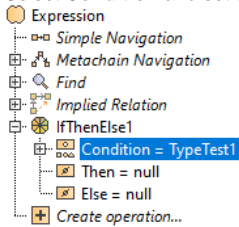
8. Select **Condition > Reset**.



9. Select **Condition** > **Type Test**.



10. Select **Condition** and set the **Type** to **Parameter**.



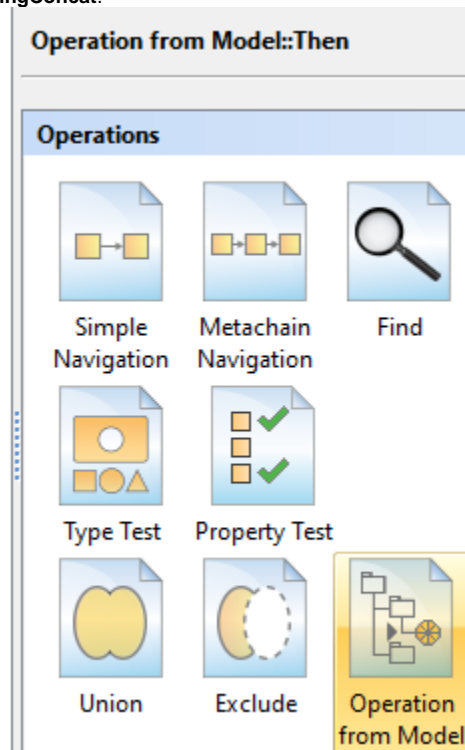
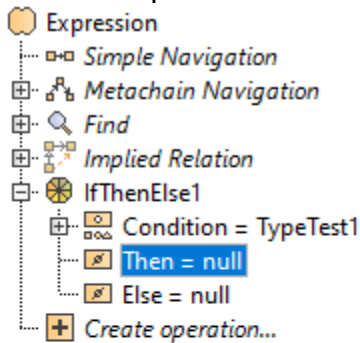
Operation from Model::Condition Edit Use as... Reset

Operation Name:

Type: ...

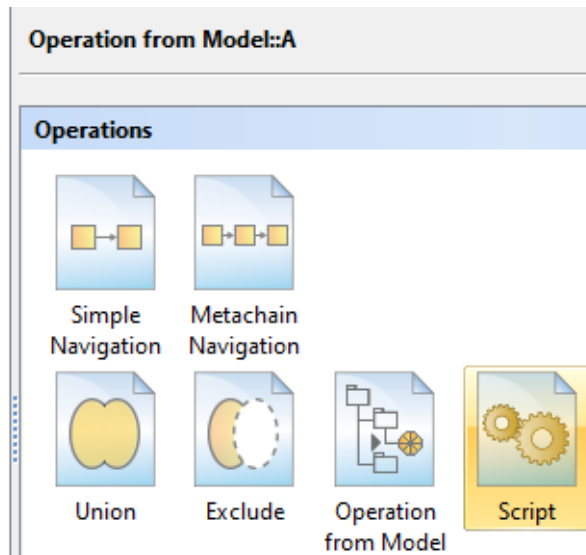
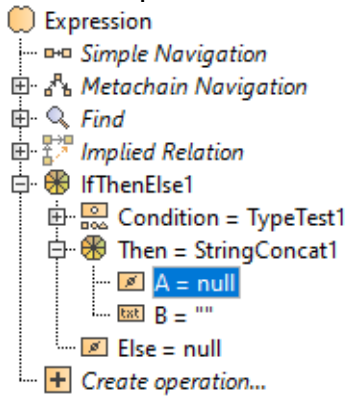
☒ Include Subtypes ? ☐ Include Custom Types ?

11. Select **Then** > **Operation from Model** > **StringConcat**.

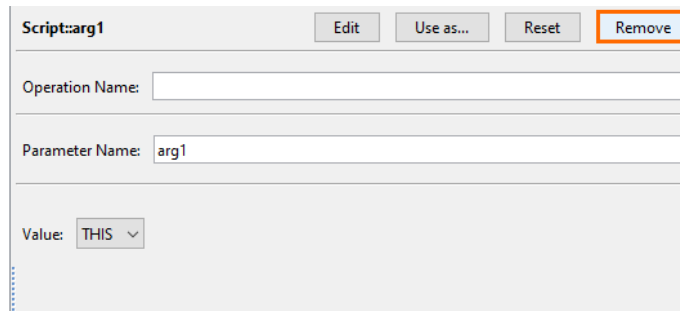
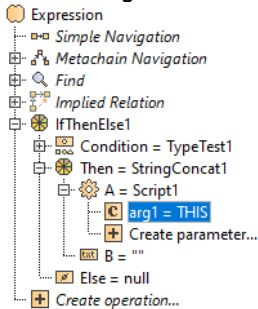


12. Select **A** > **Reset**.

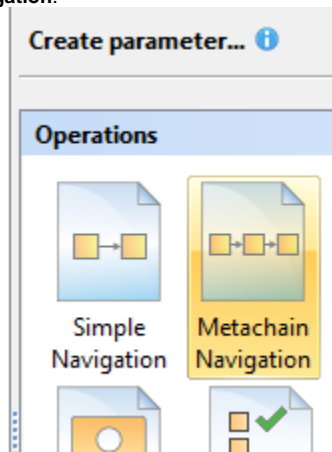
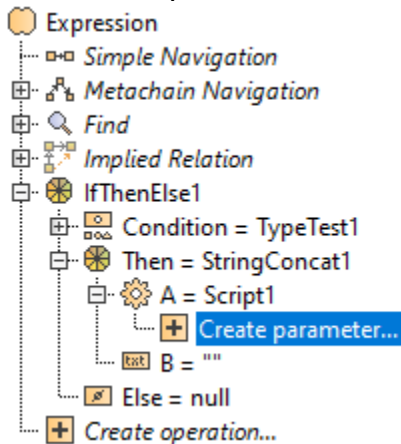
13. Select **A > Script**.



14. Select **A > arg1 > Remove**.



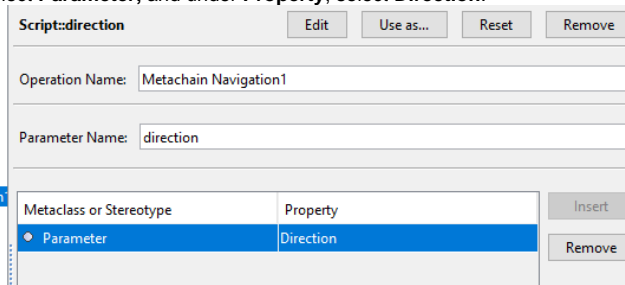
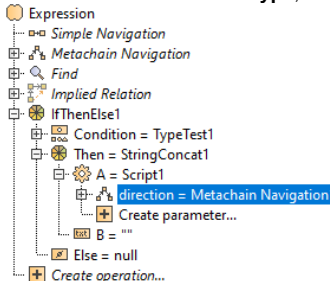
15. Select **A > Create parameter > Metachain Navigation**.



16. Set the **Parameter Name** to **direction**.

17. Click **Insert**.

18. Under **Metaclass or Stereotype**, select **Parameter**, and under **Property**, select **Direction**.



19. Select **A > Script**. From the **Language** drop-down list, select **Javascript Rhino**.

20. Insert the following script as the **Body**:

JavaScript Rhino

```
direction.iterator().next().name + " : "
```

Operation from Model::A

Operation Name: Script1

Language: JavaScript Rhino

Body:

```
Script1(direction)
1 direction.iterator().next().name + " : "
```

21. Select **B** > **Reset**.

22. Select **B** > **Metachain Navigation**.

Operation from Model::B

Operations

Simple Navigation

Metachain Navigation

23. Click **Insert**.

24. Under **Metaclass** or **Stereotype**, select **Parameter**, and under **Property**, select **Type**.

25. Click **Insert** again.

26. Under **Metaclass** or **Stereotype**, select **Type**, and under **Property**, select **Name**.

Operation from Model::B

Operation Name: Metachain Navigation1

Metaclass or Stereotype	Property
Parameter	Type
Type	Name

Insert

Remove

27. Click **OK**.