# Case 13.1. First End Of Association

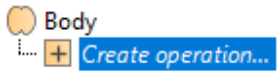
To create the First End Of Association operation for coloring Associations between a Block and a Use Case

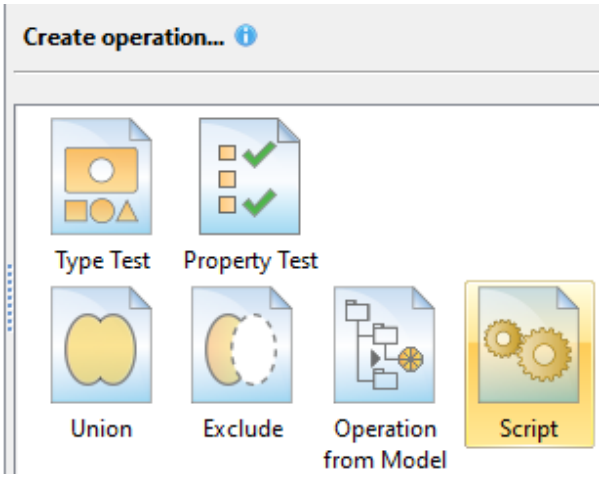
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1. Create an **Opaque Behavior** named 'First End Of Association'.
2. Right-click the **Opaque Behavior** element and open its **Specification window**. Do one of the following:
    a. Click the plus sign next to the **Owned Parameter** property to edit it.

    > If you cannot see the **Owned Parameter** property, make sure the **Expert** mode is enabled.

    b. On the left side menu, select **Parameters** > **Create**.
3. In the **Specification of Parameter window**, set **Name** to **Association**, **Type** to **Association**, and **Direction** to **in**. Click **Back**.
4. In the **Opaque Behavior Specification window**, click three dots ... next to the **Body and Language** property to edit it.
5. In the **Body and Language** dialog, select **Language** > **StructuredExpression**.
6. Click **Create operation** > **Script**.

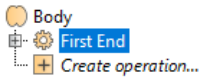


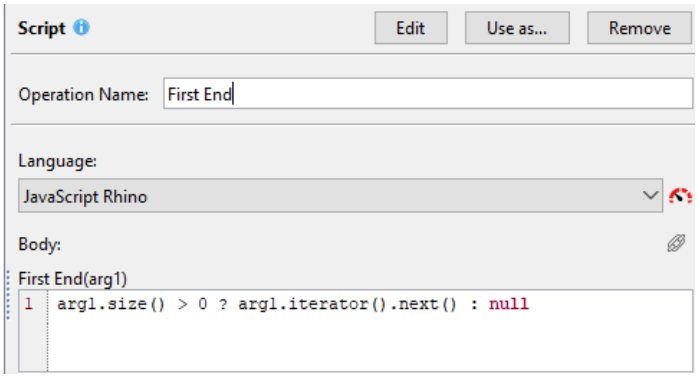




7. Set the **Operation Name** to 'First End'.
8. From the **Language** drop-down list, select **Javascript Rhino**.
9. Insert the following script as the **Body**:

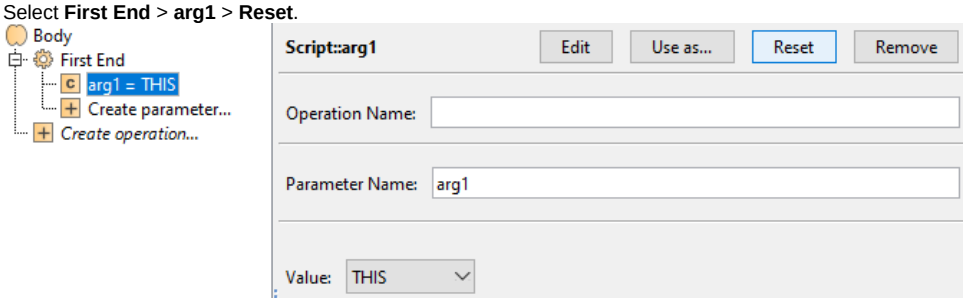
**Javascript Rhino**

```
arg1.size() > 0 ? arg1.iterator().next() : null
```

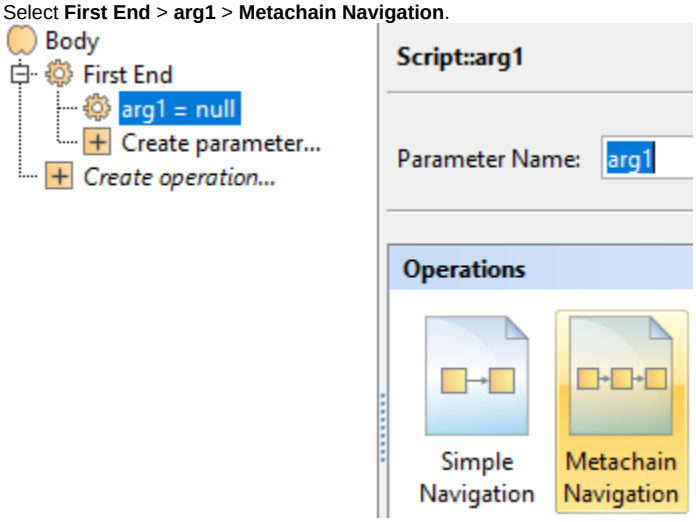


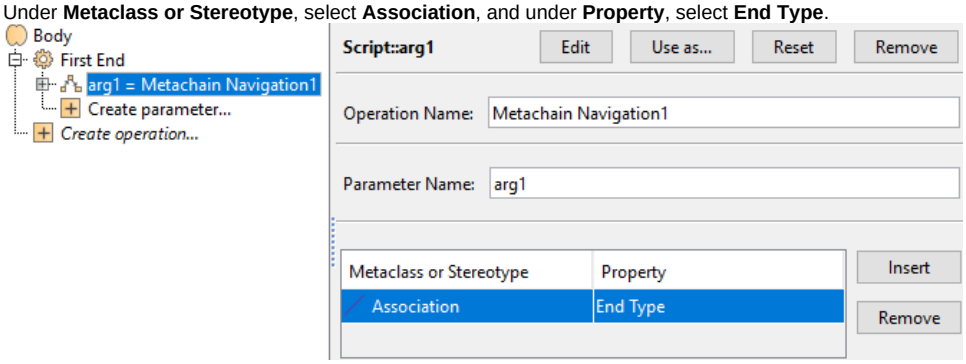
10. Select **First End** > **arg1** > **Reset**.




11. Select **First End** > **arg1** > **Metachain Navigation**.




12. Click **Insert**.
13. Under **Metaclass or Stereotype**, select **Association**, and under **Property**, select **End Type**.




14. 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*.