

Case 7. Sum of Default Values of Recursively Collected Properties Redefined by Specific Property

Prerequisites:

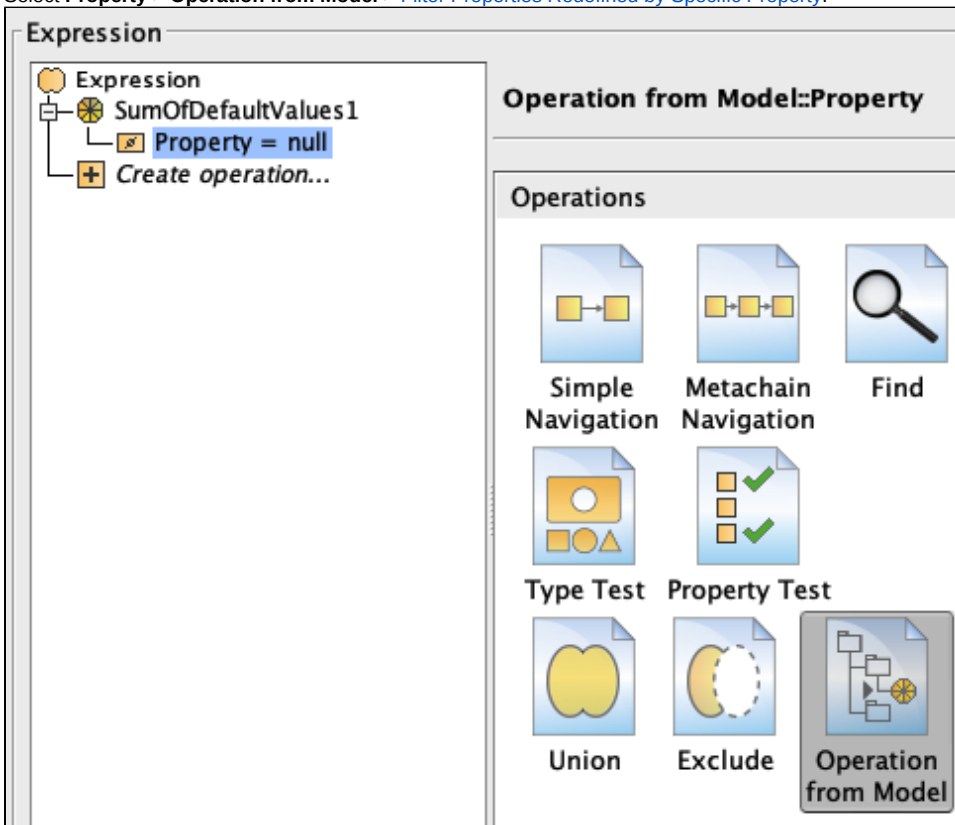
- [Case 7.1. Sum of Default Values of Property](#)
- [Case 7.2. Filter Properties Redefined by Specific Property](#)
- [Case 7.3. Recursive Structure Decomposition](#)

To get the sum of Default Values of Recursively Collected Properties Redefined by Specific Property

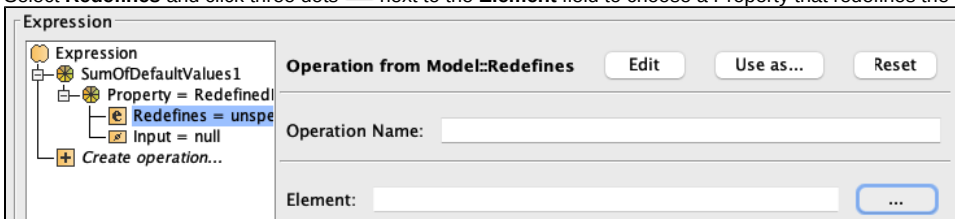
1. Create a [Generic Table](#).
2. Set the **Element Type** to **Block** and **Property** (e.g. Value Property, Part Property, etc.) to be displayed.
3. Set the **Scope** to the Block element which contains the Properties.
4. Click the **Columns** button and select **New Custom Column**. **Expression** dialog opens.
5. Set the **Type** as **Real**.
6. Select **Create operation > Operation from Model > Sum of Default Values of Property**.

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

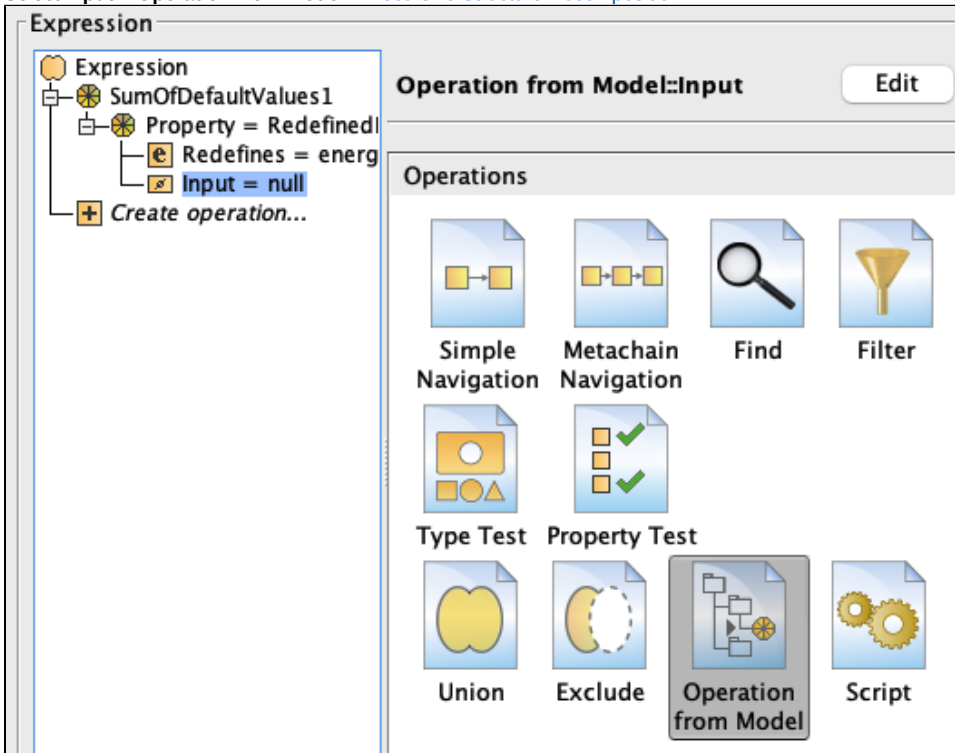
7. Select **Property > Operation from Model > Filter Properties Redefined by Specific Property**.



8. Select **Redefines** and click three dots  next to the **Element** field to choose a Property that redefines the Properties that need to be collected.

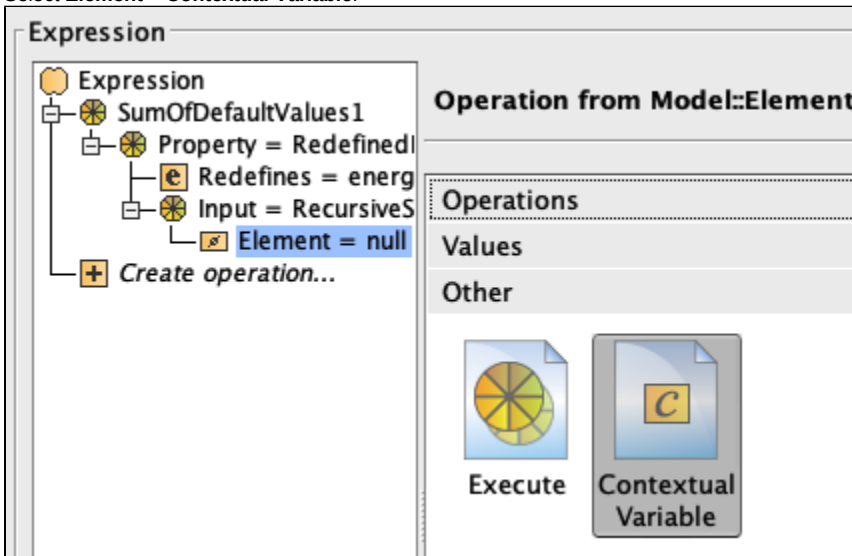


9. Select **Input** > **Operation from Model** > [Recursive Structure Decomposition](#).



10. Select **Element** > **Reset**.

11. Select **Element** > **Contextual Variable**.



12. 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](#).