SysML 1.7 support

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As of version 2022x, the SysML Plugin supports the SysML 1.7 specification.

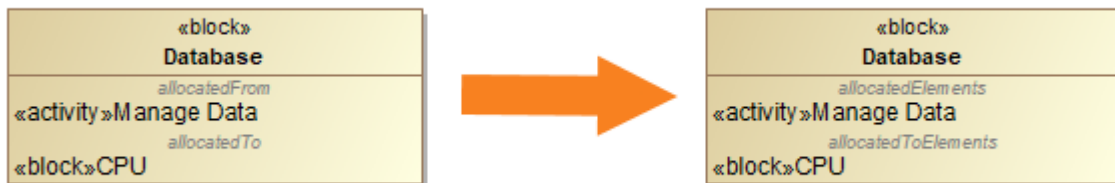## QUDV model library for owned operations

The *dependsOnUnits* owned operation has been redefined with the *dependsOnUnits* operation owned by *Unit* for the following blocks: *SimpleUnit*, *Derived Unit*, and *ConversionBasedUnit.* The *dependsOnQuantityKinds* owned operation for the *SimpleQuanitityKind* block has been redefined with the *dependsOn QuantityKinds* operation owned by *QuantityKind.*

Prefix::Symbol in the QUDV model library

In the QUDV model library, the multiplicity of *Prefix::Symbol* has been changed from [1] to [0..1].

Renamed allocation compartments

The **Apply SysML 1.7 Allocation Compartment Naming** symbol property allows renaming allocation compartments according to the SysML 1.7 standard. The "allocatedTo" compartment is renamed to "allocatedToElements", and the "allocatedFrom" compartment to"allocatedElements".

Renaming allocation compartments according to the SysML 1.7 standard.

To rename allocation compartments for an element shape

1. Right-click an element shape and select **Symbol Properties**.
2. In the open dialog, set the **Apply SysML 1.7 Allocation Compartment Naming** property to *true*.

To rename allocation compartments for all new shapes of a specific element type

1. In the main menu of a modeling tool, go to **Options** > **Project**.
2. On the left side of the **Project Options** dialog, expand the **Symbol styles** property group.
3. Find and select the desired element type.
4. On the right side of the **Project Options** dialog, set the **Apply SysML 1.7 Allocation Compartment Naming** property to *true*.