
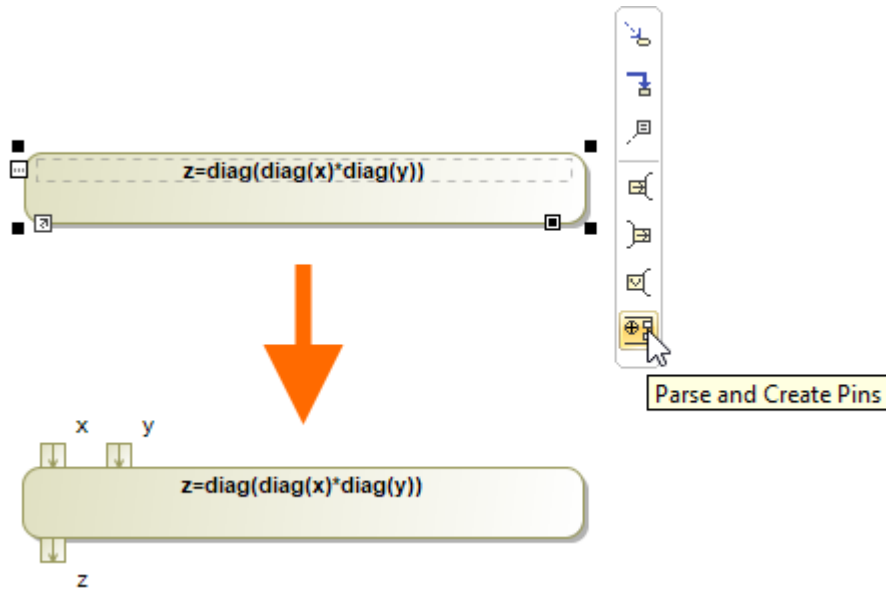


Creating pins automatically for Opaque Action

In the [SysML Activity Diagram](#), you can create an Opaque Action and define a formula. The inputs and output should be shown as pins on that Opaque Action. You can automatically create pins.

To create Pins automatically using the **Parse and Create Pin** button

1. Create a new Opaque Action shape or select an existing one.
2. Type a constraint expression or a new variable for an existing expression.
3. Click the shape and from the smart manipulator toolbar, select .
4. Pins are created.



On top border of the Opaque Action, the input pins x and y are created, and on the bottom border, the output pin is created.