## **Elements simulation**

On this page

- Behavior
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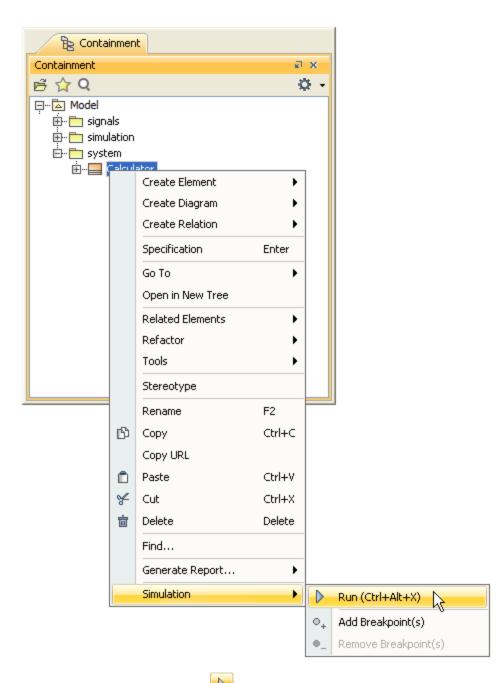
You can run a model simulation through the shortcut menu and the diagram toolbar.

To run a model simulation through the shortcut menu

- 1. Do one of the following:
  - Right-click an element shape on a diagram and select Simulation > Run.

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-displa -opera		Specification	Enter		
-opera		Symbol Properties	Alt+Enter		
-operative -memory		Create Diagram	•		
-newh -dot : I		Go To	•		
	₽8	Select in Containment Tree	Alt+B		
-		Related Elements	•		
		Refactor	•	h	
		Tools	•		
		Edit Compartments			
		Stereotype			
		Simulation	•		Run (Ctrl+Alt+X)
				•+	Add Breakpoint(s)
				•_	Remove Breakpoint(s)

• Right-click an element in the Containment tree and select Simulation > Run.



2. In the toolbar of the open Simulation window, click by to run the model.

Simulation			
Simulation			₽ X
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Start (F8) sions ×	». Console ×	🔓 Variables 🗙 👴 Brea	akpoints 🗙
Calculator [Calculator@3d8108bb] (Ready)	<i>a</i> () O -	2 X X	¢ -
	00:00:00,000 : **** Class <u>Calculator</u> is initialized. ****	Name	Value
		Calculator	Calculator@3d8108bb
		···· 🔿 display : String	off
		···· 🔷 dot : Boolean	false
		···· 🔿 memory : String	
		···· 🔿 newNumber : Boolean	false
		📀 operand 1 : String	
		···· 📀 operand2 : String	
		📀 operation : String	
	>> (default) v		

 Do any of the following:

 In the diagram toolbar, click the Run or Run with Context button to run a diagram whose context is Class or Behavior (Composite Structure diagram, Activity diagram, State-Machine diagram, Use Case diagram, or Sequence diagram). Cameo Simulation Toolkit will

 run the class or the behavior which is the context of the diagram.

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Selection	activity Calculator [ Calculator ] Run Run with Context
Tools 으 요 속 초 %	🛠 Run Context with 'Calculator' Config
Common Common	
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• In a Class or a Package diagram, select the element you want to run and click the Run or Run with Context button on the diagram toolbar. Cameo Simulation Toolkit will run the selected element on the diagram.

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election	bdd [Package] system [ 🙀 system ]
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Common	Calculator
Block Definition	attributes
Package 🛆	-display: String = off -operand1: String
Block	e-operand2 : String
Interface Block	-memory: String -newNumber: Boolean
Constraint Bl	-dot: Boolean = false
Value Type	
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2. In the toolbar of the open Simulation window, click the Start button to run the model.