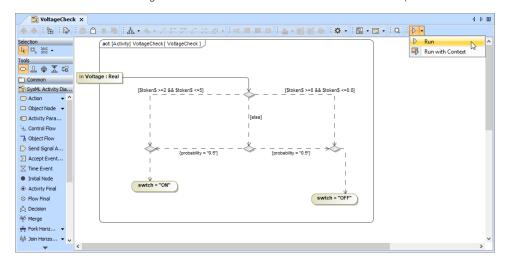
Diagram

You can use the shortcut menu or the diagram toolbar to simulate a diagram. Magic Model Analyst will simulate the element, which is the context of the selected diagram, the same way it simulates a Behavior or a Class depending on the element which is the context of diagram. You can also specify the diagram as a target of a Simulation Configuration (see Running a Simulation Configuration for more details).

To simulate a diagram do one of the following

- act [Activity] VoltageCheck [VoltageCheck] Specification Enter Diagram Properties... Shift+Ente in Voltage : Real R Select in Containment Tree Alt+B [\$token\$ >=2 && \$token\$ <=5] 告 Select in Structure Tree Go To Display felse Related El ente Refactor Tools bility = "0.5"} (pre Show Grid Show Diagram Info Show Diagram Frame swtch = "ON" Stereotype Complete D Run (Ctrl+Alt+X) Run with Context •+ Add Breakpoint(s) Analyze Duration of Visited Elements
- Right-click a diagram and select either Simulation > Run or Simulation > Run with Context (if the context of the diagram is a Behavior).

• Click the Run button in the diagram toolbar and select either Run or Run with Context (if the context of the diagram is a Behavior).



To terminate diagram simulation do one of the following

• Click the **Terminate** button in the diagram toolbar.

🖹 VoltageCheck x 🛛 🖉 🖉							
🔶 🔶 i 🔁 i 🕼	● ① ㅎ 특 쵸・☆・/ □ ↗ ↗ ↗ ↗ ↗ ㅋ ㅋ ㅋ ▲・앱 밤 용 ☆・ 밑・ㅌ	• Q 🔳 •					
Selection	act [Activity] VoltageCheck [VoltageCheck]	Î					
Common SysML Activity Dia…		Click terminate simulation					
Action Action Cobject Node Activity Para	(ctsa)	Sindiquon					
는 Control Flow 글 Object Flow							
Send Signal A Accept Event Time Event	(probability = "0.5") (probability = "0.5")						
Initial Node Activity Final	switch = "OH"						
 Flow Final Decision Merge 	swtch = "OFF"						
		~					
•	¢	>					

• Click the Terminate button in the Simulation pane.

Simulation								
Simulation					@ 0 ×			
II 🕾 🖉 🕲 🔊 🗞 🖓 🖶 Trigger: 🔽 Animation speed:								
Sessions ×	>>_ Console × Eg Variables ×		o ⁰ Bre	akpoints ×				
1 VoltageCheck (VoltageCheck@57907898) (Started)	2 × ×	ö-	00_					
	Name	Value	Enabled	Element	Condition			
	VoltageCheck							
	└ ◇ in Voltage : Real							
Click to terminate			-					
simulation								
	(>	<		>			
	Smulation	Smulation III III IIII IIIIIIIIIIIIIIIIIIIIIIII	Sinulation Image: Check @ 57907898 Image: Check @ 57907898 Click to terminate simulation	Smulation III III IIIIIIIIIIIIIIIIIIIIIIIIIIIII	Sinulation Image: Check @ 57907899 Image: Check @ 57907899 Image: Check @ 57907899 Click to terminate simulation Image: Check @ 57907899			