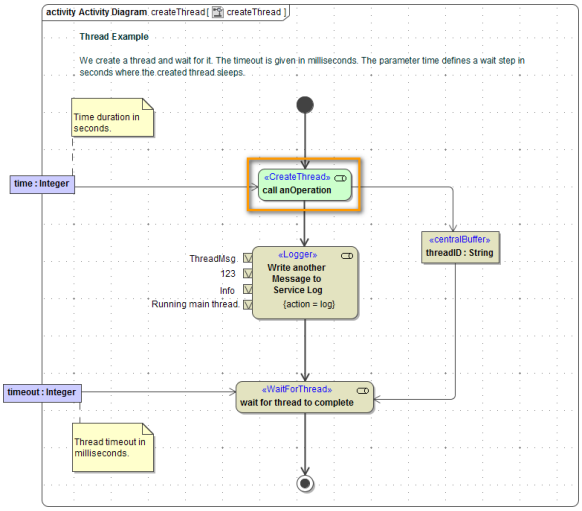
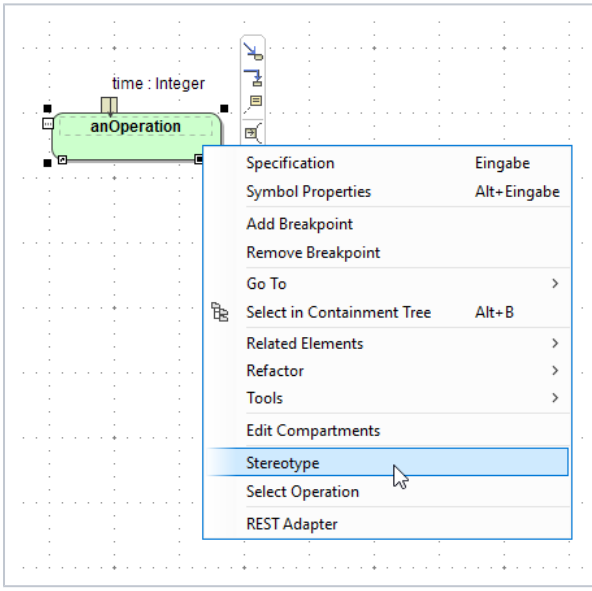
Create a Thread

With the **Create Thread Adapter** deprecated, you can create threads from a service call or independent threads. Each new thread runs an operation parallel to the main thread.



You can create a new thread using a Call Operation Action with stereotype <<CreateThread>>.



Drag and drop the operation you want to call onto the diagram pane. The call operation action is displayed including the related pins.

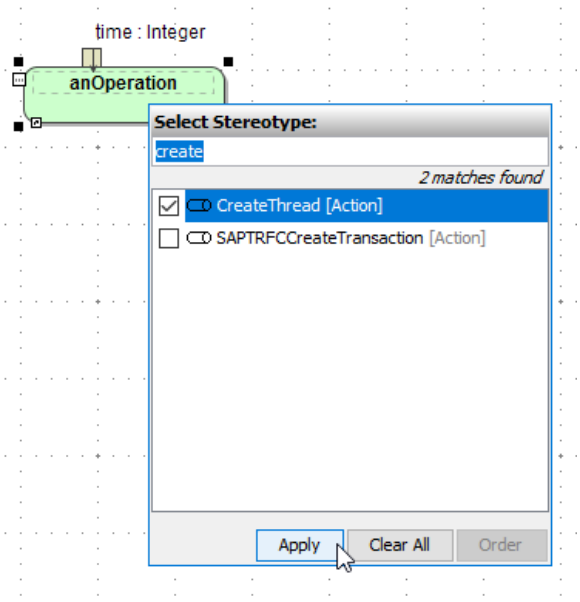
Choose **Stereotype** from the context menu.

On this Page:

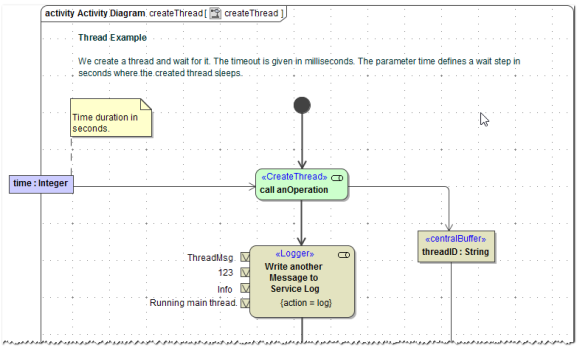
- Parameters

Related Pages:

- Block a Thread
- Wait for a Thread (deprecated)
- Thread Adapter Reference



Use the search field to find the <<CreateThread>> action. Activate the checkbox to assign it.



A thread has no output besides the automatically generated **threadID** (see Parameters).

You cannot use the Action Wizard to add a <<CreateThread>> action. The wizard is only usable for <<BlockThread>> and <<WaitForThread>>.

Parameters

Name	Type	Direction	Description	Allowed Values
threadID	**String**	out	For every thread a distinct ID is automatically generated.	any string

The **createThread** action has no default input parameters, you can define as many input parameters as needed.