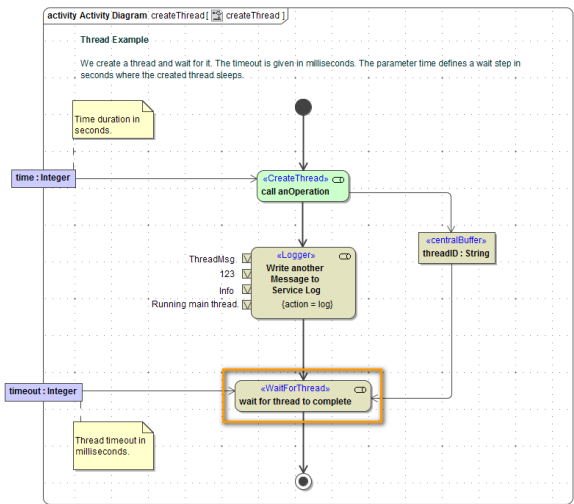


Wait for a Thread

In some cases it will be necessary to wait until the execution of another activity has ended. If you want to wait for another thread, use the `<<WaitForThread>>` action deprecated.



On this Page:

- [Parameters](#)

Related Pages:

- [Create a Thread \(deprecated\)](#)
- [Block a Thread](#)
- [Thread Adapter Reference](#)

You can use the Action Wizard to add a `<<WaitForThread>>` action. Add an empty action node and select **Action Wizard** from the context menu.

The 'Enter General Data' tab of the Action Wizard dialog. The 'Name' field contains 'wait for thread to complete'. The 'Stereotype' dropdown is set to 'WaitForThread'. The 'Description' field is empty. The 'Next' button is highlighted.

Specify the name of the action and select stereotype **WaitForThread** from the list of stereotypes.

The 'Select Parameters' tab of the Action Wizard dialog. The 'Parameter Definitions' list contains 'timeout: Integer'. The 'Parameters' list contains 'threadID: String'. The 'Next' button is highlighted.

The mandatory input parameter **threadID** has already been added.

Now, add the necessary parameter to specify the period of time to wait:

- Select **timeout** to specify a period of time in **seconds** to define the thread timeout.

Action Wizard

Action Summary

Click 'Finish' to create the new action.

The new action 'wait for thread to complete' will be created with the following pins:
- threadID

In order to display the pins, open the context menu of the action node and select the menu items 'Related Elements' - 'Display Pins'.

Help

Next

Finish

Cancel

Click **Finish**.

Parameters

Name	Type	Direction	Mandatory	Description	Allowed Values
threadID	String	in	✓	The distinct ID of the thread.	any string
timeout	Integer	in	✗	Specify a period of time in milliseconds defining the thread timeout.	any integer