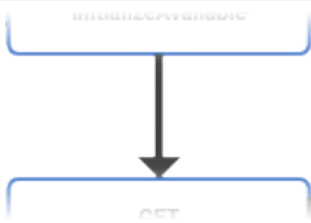


# Control Flow

Element	
Description	The <b>Control Flow</b> connects the initial node of an activity diagram with the final node. In between, you can add several action nodes.
Attributes	<ul style="list-style-type: none"><li>• <b>Name</b></li><li>• <b>Description</b></li><li>• <b>Symbol Type</b></li></ul>
Particularity	If the control flow starts from a decision, it has two more <a href="#">specific attributes</a> .

## On this Page:

- [Specific Attributes](#)

## Related Pages:

- [Supported UML Elements](#)
  - [Control Flow](#)
  - [Decision](#)
  - [Final Node](#)
  - [Initial Node](#)
  - [Literal](#)
  - [Local Variable](#)
  - [Object Flow](#)
  - [Operation](#)
  - [Throw Exception](#)
- [Working with the Activity Editor](#)
  - [Drawing the Control Flow](#)
- [Adding a Decision](#)

## Specific Attributes

Attribute Name	Description	Possible Values / Example		Availability
Guard	Control flows that are starting from a decision node need to have a guard expression. A guard expression is an expression that evaluates to true or false, and specifies which control flow branch to follow from the decision node on.  One of the guard expressions must be <code>else</code> to define the branch to follow when none of the guard expressions are true.	true	Follow this branch.	<ul style="list-style-type: none"><li>• Control flows starting from decision node</li></ul>
		false	Do not follow this branch.	
Order	If a decision node branches the control flow into multiple branches, <b>order</b> defines the order in which the guard expressions (see <b>Guard</b> above) should be evaluated. This is necessary in case multiple guard expressions evaluate to true.  The <code>else</code> expression does not need to have an order.	any integer	Order in which the guard expression on this control flow should be evaluated.	<ul style="list-style-type: none"><li>• Control flows starting from decision node</li></ul>
		empty	Undefined order of evaluation.	