

JBPM 6.0 vs BPSim (1/4)

	Parameter	Description	BPMN elements applicability	jBPM compatibility
<i>Time</i>	<i>transferTime</i>	The time spent traveling from the previous processing step	Task Sub Process Transaction Call Activity Event Sub Process	NO
	<i>queueTime</i>	The delay between the Successor being offered and the successor being allocated		NO
	<i>waitTime</i>	The time between the Successor being allocated and it being actually started		NO
	<i>setupTime</i>	The time expended prior to performing the actual work		NO
	<i>processingTime</i>	The time actually spent doing the work at hand		YES
	<i>validationTime</i>	The time spent reviewing or inspecting the work done		NO
	<i>reworkTime</i>	The time spent correcting or redoing the work done		NO

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	Parameter	Description	BPMN elements applicability	jBPM compatibility
Control	<i>interTriggerTimer</i>	The time interval between occurrences. After the specified time interval, the event occurs and will keep occurring every time interval until the <i>triggerCount</i> is reached. The default value of this parameter is that the event never occurs.	Start Event Intermediate Event Task Sub Process Transaction Call Activity Event Sub Process Gateway	NO
	<i>triggerCount</i>	The maximum number of times to trigger this event The default value of this parameter is considered to be infinity so not defining it means that the event will not stop occurring after a maximum number of times.	Start Event Task Sub Process Transaction Call Activity Event Sub Process Gateway	NO
	<i>probability</i>	The probability of the control being passed to this element. For sequence flow, the default probability is distributed evenly between outgoing sequence flow that does not have a probability defined. For events, the default probability is 0.	Start Event Intermediate Event Event Sub Process Sequence Flow	YES (Sequence Flow only)
	<i>condition</i>	A condition for passing the control being passed to this element. The default value of this parameter is <i>false</i> .	Start Event Intermediate Event Event Sub Process Sequence Flow	NO

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	Parameter	Description	BPMN elements applicability	jBPM compatibility
<i>Resource</i>	<i>availability</i>	Determine whether a resource is available or not. This will often be varied according to a calendar to represent when a resource is available. The default value of this parameter is <i>true</i> (the resource is available)	Resource	YES* (User Task only)
	<i>quantity</i>	The quantity of resources. The default value of this parameter is 1.	Resource	YES (User Task only)
	<i>selection</i>	Criteria for selecting the desired resource. This parameter can reference roles to easily reference the resources associated with the activity.	ResourceRole	NO
	<i>role</i>	The roles (may be more than one) of a resource. The default value of this parameter is to not define roles for the resource.	Resource	NO

**According to BPSim, it must be a boolean, but jBPMN treats it as a number.*

JBPM 6.0 vs BPSim (4/4)

	Parameter	Description	BPMN elements applicability	jBPM compatibility
Cost	<i>fixedCost</i>	The fixed cost that has to be paid each time. The default value of this parameter is 0.	Task Sub Process Transaction	NO
	<i>unitCost</i>	The cost per unit of time that has to be paid. The default value of this parameter is 0.	Call Activity Event Sub Process Resource	YES
Priority	<i>interruptible</i>	Determine whether the execution of this element is interruptible. The default value of this parameter is false (the element is uninterruptible).	Task Sub Process Transaction	NO
	<i>priority</i>	Determine the priority of a business process element use to influence the order in which scarce resources are allocated. The default value of this parameter is 0.		NO
Property	<i>property</i>	Specify additional properties that are assigned to BPMN Elements. This parameter can resolve to any type of parameter and does not have a default value.	Task Sub Process Transaction Call Activity Event Sub Process Sequence Flow Message Flow	NO