

# Process Participant Plugin

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## Usages

- Used to provide custom selection of users to workflow assignment in [Process Participant Mapping](#).
- A useable Process Participant plugin must extends [org.joget.workflow.model.DefaultParticipantPlugin](#) abstract class

## Abstract Class

### [org.joget.workflow.model.DefaultParticipantPlugin](#)

- Under wflow-wfengine module
- Extended [org.joget.plugin.base.ExtDefaultPlugin](#). Please refer to [Plugin Base Abstract Class and Interface](#).
- Implemented [org.joget.plugin.property.model.PropertyEditable](#). Please refer to [Plugin Base Abstract Class and Interface](#).
- A base abstract class to develop a Process Participant plugin.

## Method Detail

### Abstract Methods

`getActivityAssignments`

`java.util.Collection<java.lang.String> getActivityAssignments(java.util.Map props)`

Gets usernames for the assignment.

A [org.joget.workflow.model.WorkflowActivity](#) object is passed as "workflowActivity" property.

## Plugin Properties Options

- Please refer to [Plugin Properties Options](#) for more information.

## Tutorials

- [Guideline for Developing a Plugin](#)

## Related Community Plugins

- [Bean Shell Tool](#)  
`org.joget.apps.app.lib.BeanShellTool` (wflow-core)