

Conditional Multi Process Tool Plugin

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Introduction

This unique process tool plugin allows a maximum of 5 process tool plugins to be executed when their respective conditions are met, either sequentially or in a multi-threaded manner.

You can consider this plugin as an alternative to the default bundled [Multi Tools](#) plugin.

The plugin source codes can be found at [JogetOSS Github](#). Feel free to clone and customize to suit your needs.

Configure Conditional Multi Process Tool

Name	Description						
No. of Process Tools	<p>Select the number of process tool(s) that you need.</p> <p>Depending on the number of process tools selected, there will be X number of subsequent tabs to configure, like: (Choose First/Second/... Process Tool)</p> <p>Each of them requires condition written in JavaScript. If the condition is evaluated as true, then only the selected process tool will be executed.</p> <table><tr><th>Name</th><th>Description</th></tr><tr><td>Condition</td><td><p>Expects a condition statement written in JavaScript</p><p>Example:</p><pre>"#form.purchase_requests.approval#" === 'approved' && "#form.purchase_requests.category#" === 'medicalSupplies'</pre></td></tr><tr><td>Process Tool</td><td><p>Select a process tool to configure.</p><p>Upon selecting a process tool, a configuration tab will appear next to the current configuration tab to allow you to configure the selected process tool.</p><p>See all available process tools here: List of Process Tools</p></td></tr></table>	Name	Description	Condition	<p>Expects a condition statement written in JavaScript</p> <p>Example:</p> <pre>"#form.purchase_requests.approval#" === 'approved' && "#form.purchase_requests.category#" === 'medicalSupplies'</pre>	Process Tool	<p>Select a process tool to configure.</p> <p>Upon selecting a process tool, a configuration tab will appear next to the current configuration tab to allow you to configure the selected process tool.</p> <p>See all available process tools here: List of Process Tools</p>
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Parallel Execution Mode	<p>When this option is not checked, all process tool(s) that fulfills their condition will execute sequentially in a separate thread, and wait for all of them to complete execution before proceeding.</p> <p>When this option is checked, all process tool(s) that fulfills their condition will execute in separate thread(s), and wait for all of them to complete execution before proceeding.</p> <div><p>If there are dependencies among the multiple configured process tools, do not check this option in order to ensure data integrity.</p><p>E.g.: Storing data to a form table and the next process tool updating the same record</p></div>						
Debug Mode	<p>When this option is checked, you can observe additional debug messages for this plugin in the server log.</p>						

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