



**BUILDING BLOCKS / Node / exclusive-gateway-node**

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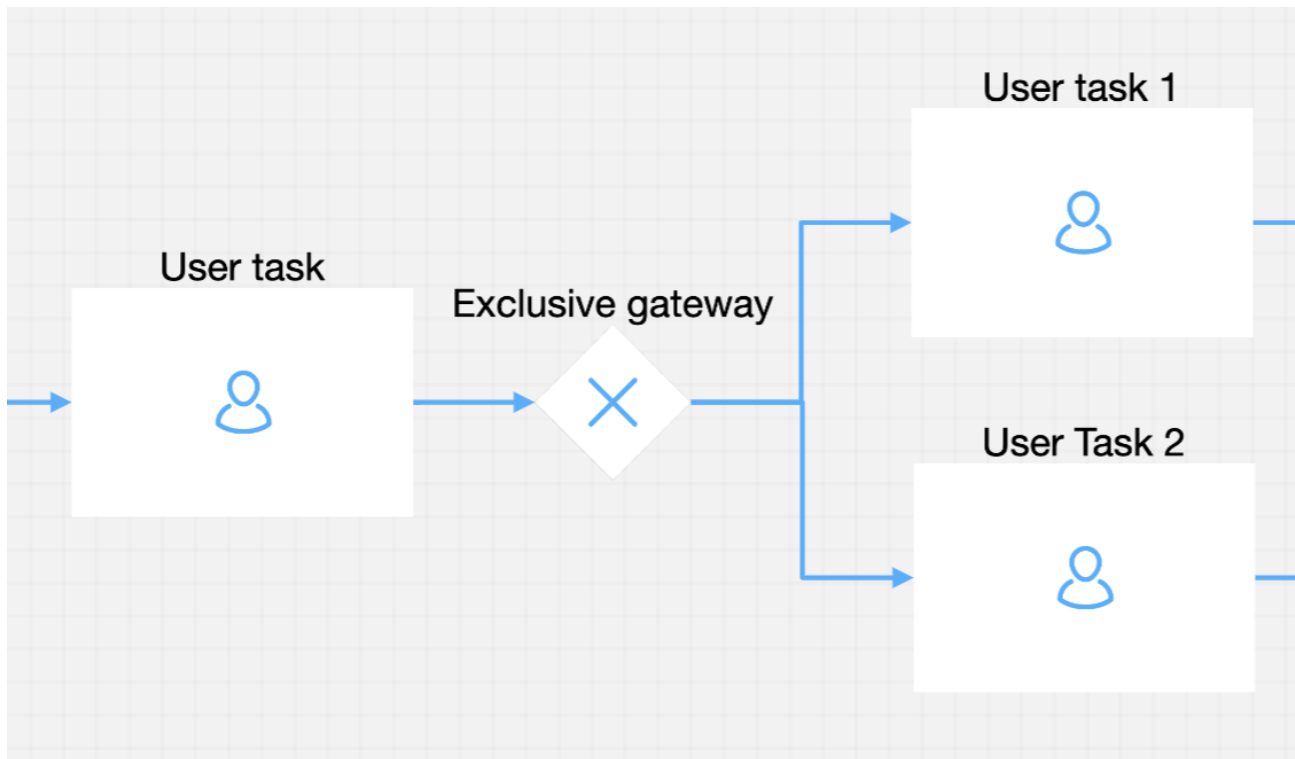
## BUILDING BLOCKS / Node / Exclusive gateway

The fallback content to display on prerendering decisions can be configured using an Exclusive Gateway. Using this The fallback content to display on prerendering will make `if condition then go to this node` constructions are available.

### Configuring an Exclusive gateway node



To configure this kind of node, it is useful to previously configure the **in** and **out** sequence from the gateway process.



## General Config

- **Node name** - the name of the node
- **Can go back** - setting this to true will allow users to return to this step after completing it

### ! INFO

When encountering a step with `canGoBack` switched to false, all steps found behind it will become unavailable.

- **Swimlane** - choose a swimlane (if there are multiple swimlanes on the process) to make sure only certain user roles have access only for certain process nodes- if there are no multiple swimlanes, the value is **Default**
- **Stage** - assign a stage to the node

Node: 12f5bcc0-13f3-44d8-b9c2-4e00c143fff4 (ID: 545174)



Node Config

Gateway Decisions

## General Config

Node name

exclusive gateway

Can go back? ☐

Swimlane

Default



Stage



Save

## Gateway Decisions

- **Language** - when configuring the condition, **MVEL** (or **DMN**) will be used and you should enter an expression that will be evaluated as **true** or **false**
- **Conditions** - selecting the **Gateway Decisions** tab of the gateway we can see that we can configure a list of conditions (**if**, **else if**, **else**) and **select** from a dropdown where we should go if the condition is **true**

### DANGER

Expression order is important because the first **true** evaluation will stop the execution and the token will move to the selected node.

Node: **Exclusive gateway** (ID: 501853)

Node Config

Gateway Decisions

Language

MVEL

if ( input.get("application.client.age") < 18 ) then go to User task 1

else if ( input.get("application.client.age") < 18 ) then go to User task 1

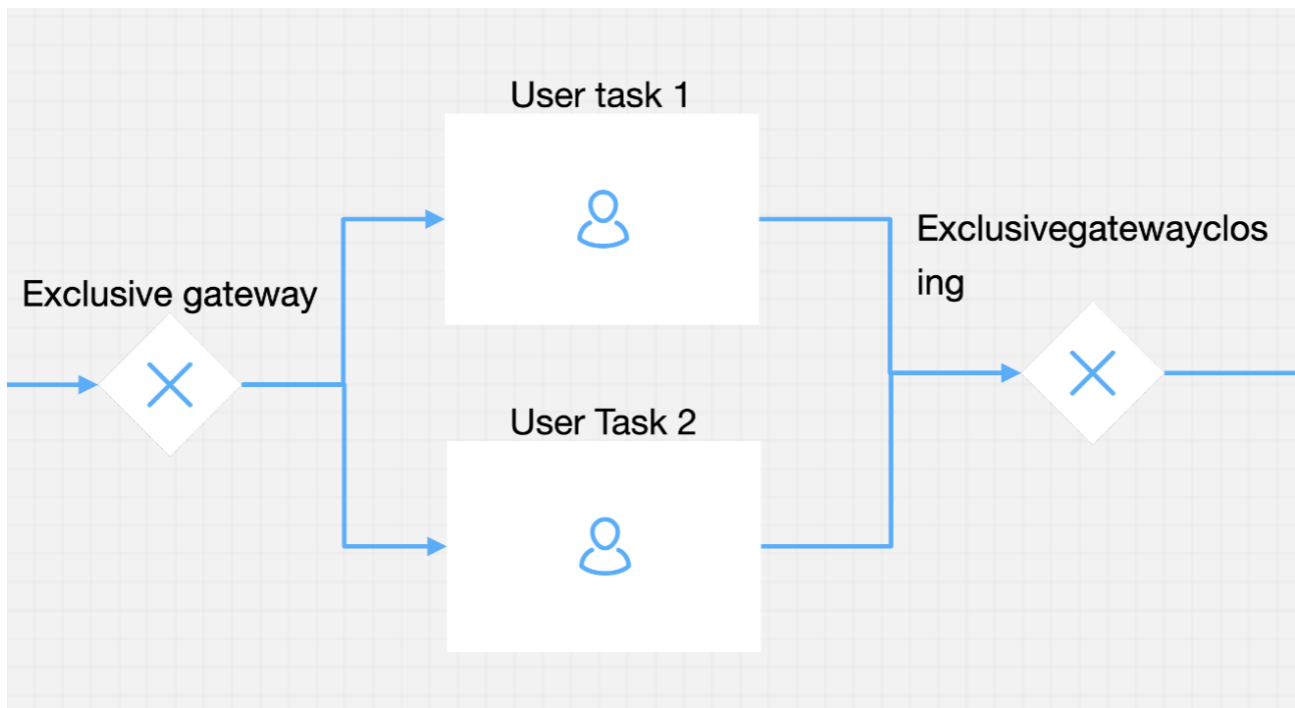
else if ( Expression ) then go to



Add

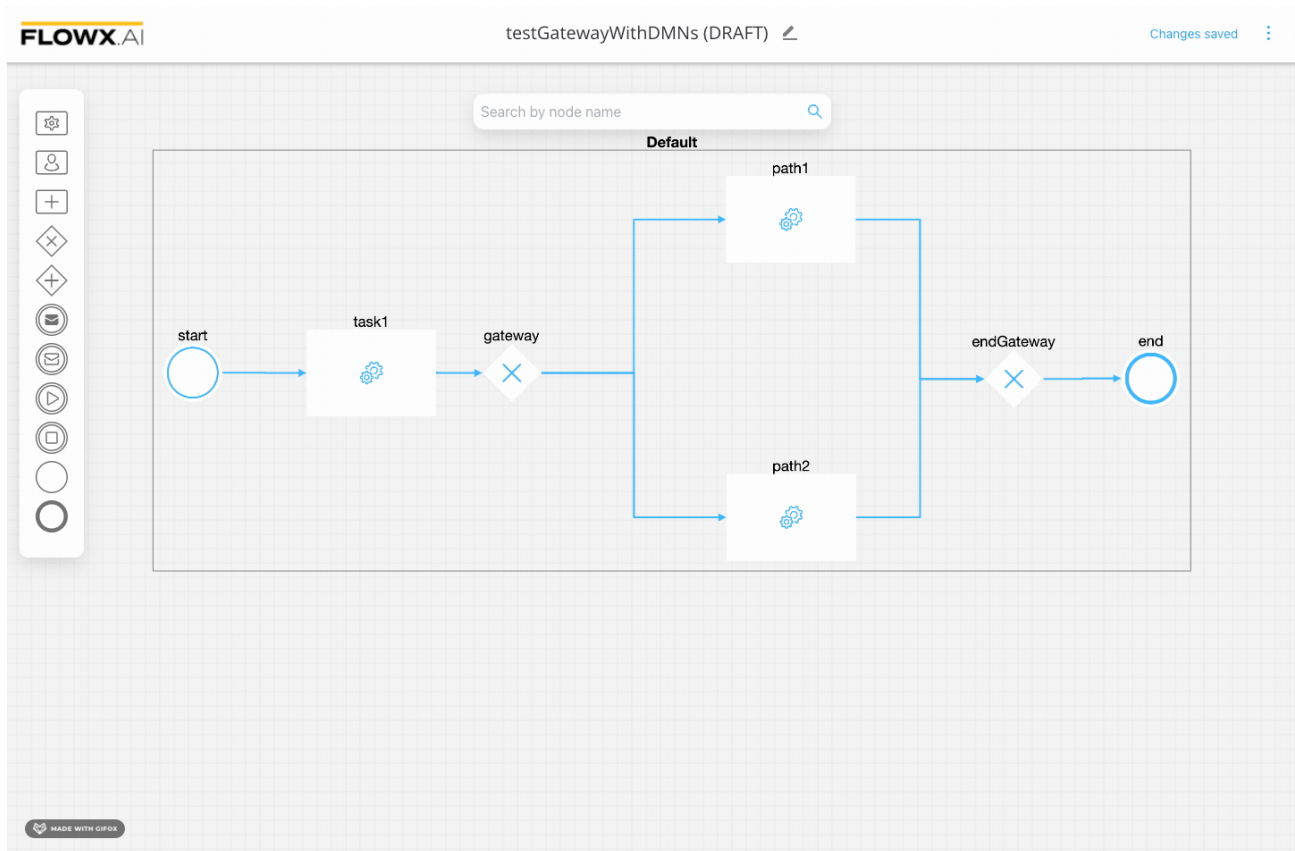
Save

After the exclusive part of the process (where a path or another will be used), you need to end each path or join back to a single process using a new exclusive gateway without any configuration on it.



## Configuring a DMN Exclusive Gateway node

You can use **DMN** to define gateway decisions, using exclusive gateways.



## Gateway Decision - DMN example (applicable only for exclusive gateway - XOR)

Node: **gateway** (ID: 367901)

Node Config    Gateway Decisions

Language

Language

DMN

Rules

View DRD

Hit Policy: First			
	When	Then	
	Input	Next Node Name	Annotations
	boolean	string	
1	true	path1	
2	false	path2	
+	-		

Was this page helpful?