



**FIOWX.AI DESIGNER / Managing a process flow / handling-decisions-in-the-flow**

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## FLOWX.AI DESIGNER / Managing a process flow / Handling decisions in the flow

To add business decisions in the flow and use them to pick between a flow branch or another, we can use **exclusive gateways**.



### Steps for creating a flow with exclusive branches

To create flow with exclusive branches:

1. Open  
The fallback content to display on prerendering and go to the **Definitions** tab.
2. Click on the **New process** button, using the **breadcrumbs** from the top-right corner.
3. Add a **start node** and an **exclusive gateway node**.
4. Add two different **task nodes** and link them after the **exclusive gateway node**.

5. Add a new **exclusive gateway** to merge the two flow branches back into one branch.
6. Add a **new rule** to a node to add a **business decision**, for example:
  - select a **scripting language** from the dropdown
  - `input.get("application.client.creditScore") >= 700` ← proceed to node for premium credit card
  - `input.get("application.client.creditScore") < 700` ← proceed to node for standard credit card
7. Add a **closing exclusive gateway** to continue the flow.
8. Add an **end node**.

For **business rules**, you need to check certain values from the process and pick an outgoing node in case the condition is met. The gateway node must be connected to the next nodes before configuring the rule.

FLOWX.AI

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Name	Version	Edited at	Edited by	
gateway_decisions_docs	1	23 May 2022, 11:11 AM	Dragos Caravasile	▶ ✎ ⋮
demo_5	1	19 May 2022, 5:16 PM	Dragos Caravasile	▶ ✎ ⋮
deleteActionsParentBug	1	19 May 2022, 4:31 PM	Ciprian Forcos	▶ ✎ ⋮
tibi_test_gap	1	19 May 2022, 3:59 PM	QA FlowX	▶ ✎ ⋮
tibi_testMandatoryKey	1	19 May 2022, 12:19 PM	QA FlowX	▶ ✎ ⋮

Published

Name	Version	Published at	Published by	
client_identification_refactor	4	17 Jan 2022, 1:06 PM	silviu grigore	▶ ✎ ⋮
ccc_mex_proces_principal	27	18 May 2022, 2:35 PM	serban chiricescu	▶ ✎ ⋮
testVlad6	1	09 May 2022, 5:06 PM	QA FlowX	▶ ✎ ⋮
Vlad_Process	1	02 May 2022, 12:20 PM	QA FlowX	▶ ✎ ⋮
silviu_update_user	1	08 Apr 2022, 10:40 AM	silviu grigore	▶ ✎ ⋮

» Exclusive Gateway Node

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