

Exclusive Gateway

Description

A diverging Exclusive Gateway (Decision) is used to create alternative paths within a process flow. This is basically the diversion point in the road for a process. Only one alternative path can be taken for a given instance of the process.

A Exclusive Gateway can be thought of as a question that is asked at a particular point in the process. The question has a defined set of alternative answers. Each question is associated with two or more condition expressions associated with outgoing sequence flows of the Gateway.

A converging Exclusive Gateway is used to merge alternative paths. All incoming sequence Flows tokens will be routed to the outgoing sequence flow without synchronizing them.



There are two icons defined for an Exclusive Gateway in the BPMN2 Specification. It can be displayed with or without an internal marker.

Notation

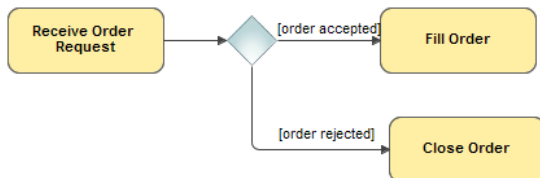
- Without an Internal Marker Exclusive Gateway



- An Internal Marker Exclusive Gateway



Example



Diverging Exclusive Gateway

Related elements

- [Gateways](#)
- [Sequence Flow](#)

Related diagrams

- [BPMN Process Diagram](#)
- [BPMN Collaboration Diagram](#)
- [BPMN Choreography Diagram](#)

Related procedure

- [Creating and Using a Sequence Flow](#)