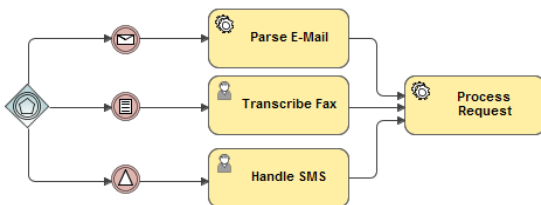# Event Based Gateway

Description

An Event Based Gateway represents a branching point in a process where alternative paths that follow the gateway are based on the events that occur rather than on the evaluation of expressions using process data (as with an Exclusive or Inclusive Gateway). A specific event, usually the receipt of a message, determines which path will be taken. Basically, an Event Based Gateway is used when a decision made by another participant is based on data that are not visible to the process.

Notation

Example

Event-Based Gateway

Related elements

- Gateways
- Sequence Flow
- Intermediate Catch Event
- Intermediate Throwing Event

Related diagrams

- BPMN Process Diagram
- BPMN Collaboration Diagram
- BPMN Choreography Diagram

Related procedure

- Creating and Using a Sequence Flow