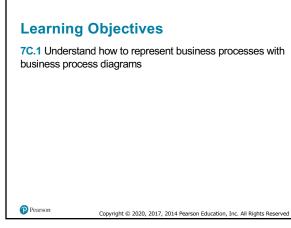


1



2

## **Business Process Modeling**

**7C.1** Understand how to represent business processes with business process diagrams

- Business Process standard method for accomplishing a particular task necessary for an organization to function
- Business Process Modeling Notation (BPMN method of representing business processes that was established by the Object Modeling Group (OMG)

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## Basic Notation (1 of 3)

**7C.1** Understand how to represent business processes with business process diagrams

- Four basic concepts of BPMN:
  - Event trigger that initiates the start of a process
    - Represented by an oval
    - Represents the beginning (thin wall) or end (thick wall)
    - Starting event (colored green), ending event (colored red)
  - Activity action that must take place for a process to be completed
    - Represented by a rectangle with rounded edges
    - Can be completed by people or computerized system

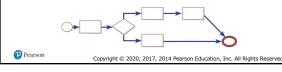
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4



**7C.1** Understand how to represent business processes with business process diagrams

- · Four basic concepts of BPMN:
  - Gateway decision point
    - Represented by a diamond shape
  - Flow shows the sequence of action in a process
    - Represented by an arrow
    - · Will show the order which activities occur



5

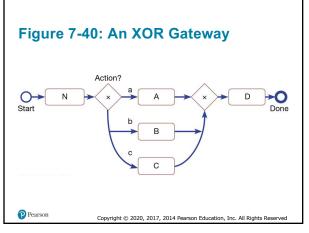
## Basic Notation (3 of 3)

**7C.1** Understand how to represent business processes with business process diagrams

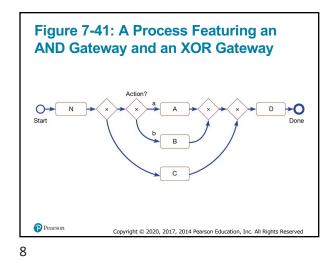
- There are three different types of gateways in BPMN:
- 1. Gateway with an "X" inside is called an exclusive OR gateway (XOR)
- 2. Gateway with a "plus" sign inside is called an AND gateway meaning all the paths that follow a gateway can be followed in parallel
- Gateway with "O" inside and is called an OR gateway meaning that at least one path out of the gateway must be followed

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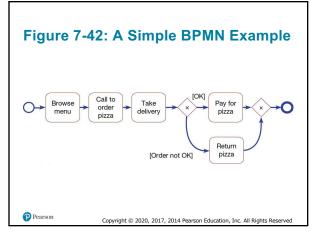
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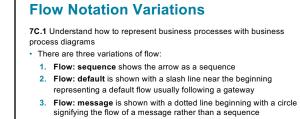




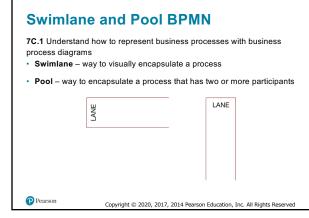


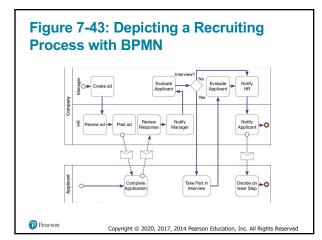






Flow: sequence
Flow: default
Flow: message
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## Summary

In this appendix you learned how to:

 Understand how to represent business processes with business process diagrams

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