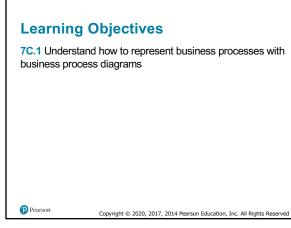


1



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)

Copyright © 2020, 2017, 2014 Pearson Education, Inc. All Rights Reserved

Pearson

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

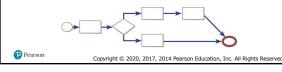
Pearson Copyright © 2020, 2017, 2014 Pearson Education, Inc. All Rights R

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

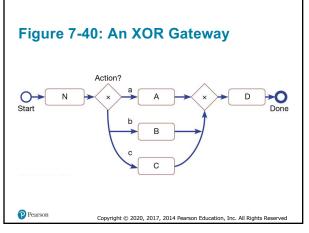
Basic Notation (3 of 3)

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

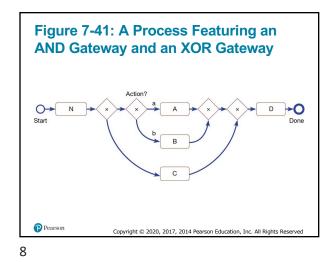
- There are three different types of gateways in BPMN:
- 1. Gateway with an "X" inside is called an exclusive OR gateway (XOR)
- 2. Gateway with a "plus" sign inside is called an AND gateway meaning all the paths that follow a gateway can be followed in parallel
- Gateway with "O" inside and is called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

Copyright © 2020, 2017, 2014 Pearson Education, Inc. All Rights Reserved

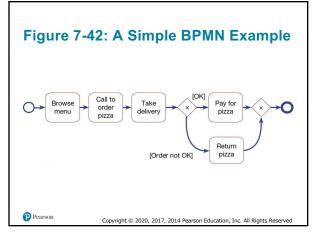
Pearson



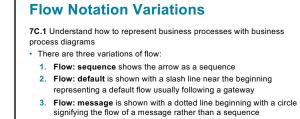




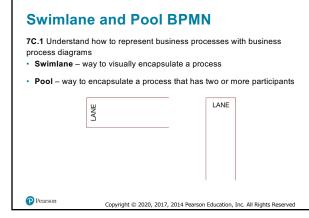


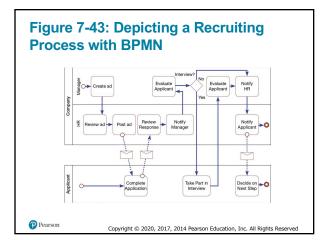






Flow: sequence
Flow: default
Flow: message
Pearson
Copyright © 2020, 2017, 2014 Pearson Education, Inc. All Rights R







Summary

In this appendix you learned how to:

 Understand how to represent business processes with business process diagrams

Copyright © 2020, 2017, 2014 Pearson Education, Inc. All Rights Re

13

Pearson

