



WebSphere Education



Welcome to:

# IBM WebSphere Business Modeler: Process Mapping, Simulation, and Analysis

## Unit 1 – Course introduction



# Course objectives

---

After completing this course, you should be able to:

- Implement modeling for mapping and analysis by:
  - Creating a business process diagram using the process editor
  - Creating definitions and structures for modeling elements
  - Linking requirements with Rational RequisitePro
  - Completing a process model
  - Validating a model and performing static analysis
  - Identifying project management capabilities and methodologies
  - Creating a process model based on a business scenario
  - Performing team collaboration support for version control
  - Performing team collaboration using WebSphere Publishing Server
  - Importing to WebSphere Business Modeler
- Implement modeling for simulation and analysis by:
  - Setting up and running a simulation
  - Performing dynamic analysis
  - Identifying methods for process improvement
  - Creating custom queries and reports
  - Defining business measures
  - Exporting files from WebSphere Business Modeler

# Agenda (1)

---

## **Day 1**

- Unit 1: Course introduction
- Unit 2: Introduction to WebSphere Business Modeler and business process management
- Unit 3: WebSphere Business Modeler overview
  - Exercise 3: Creating a simple process
- Unit 4: Creating a business process diagram
  - Exercise 4: Adding definitions and structures
- Unit 5: Defining elements and attributes

## **Day 2**

- Exercise 5: Defining elements and attributes
- Unit 6: Defining human tasks and forms
  - Exercise 6: Defining human tasks
- Unit 7: Defining business rules
  - Exercise 7: Defining business rules

# Agenda (2)

---

## ***Day 2 (continued)***

- Unit 8: Linking requirements to Rational RequisitePro
  - Exercise 8: Linking requirements to Rational RequisitePro
- Unit 9: Completing the process model
  - Exercise 9: Completing the process model
- Unit 10: Model validation and static analysis
  - Exercise 10: Model validation and static analysis

## ***Day 3***

- Unit 11: Basic reports and queries
  - Exercise 11: Basic reports and queries
- Unit 12: Project management, methodology and approaches
  - Exercise 12: Modeling for process mapping
- Unit 13: Version control
  - Exercise 13: Project versioning using Rational ClearCase

# Agenda (3)

---

## ***Day 3 (continued)***

- Unit 14: Collaboration using WebSphere Business Modeler Publishing Server
  - Exercise 14: WebSphere Business Modeler Publishing Server
- Unit 15: Importing Microsoft Visio models and existing business service objects
  - Exercise 15: Importing from Microsoft Visio
- Unit 16: Summary of process mapping and analysis

## ***Day 4***

- Unit 17: Introduction to simulation and analysis
- Unit 18: Setting up and running simulations
  - Exercise 18: Simulation and analysis
- Unit 19: Profile analysis and dynamic analysis
  - Exercise 19: Dynamic analysis

# Agenda (4)

---

## ***Day 4 (continued)***

- Unit 20: Process improvement
  - Exercise 20: Process improvement
- Unit 21: Custom reports and queries
  - Exercise 21: Creating a custom report

## ***Day 5***

- Unit 22: Defining business measures
  - Exercise 22: Defining business measures in WebSphere Business Modeler
- Unit 23: Exporting from WebSphere Business Modeler
  - Exercise 23: Exporting from WebSphere Business Modeler
- Unit 24: Summary of simulation and analysis

# Introductions

---

- Name
- Company
- Where you live
- Your job role
- Current experience with products and technologies in this course
- Do you meet the course prerequisites?
- Class expectations

# Modeler course roadmap

IBM WebSphere Business Modeler: Process Mapping, Simulation, and Analysis	
<b>WB182</b> Classroom (5 days)	OR
<b>VB182</b> Instructor-led online (5 days)	



IBM WebSphere Business Modeler: Process Mapping, and Analysis	
<b>WB184</b> Classroom (3 days)	OR
<b>ZB184</b> Self-paced virtual class (3 days)	



IBM WebSphere Business Modeler: Process Simulation, and Analysis	
<b>WB186</b> Classroom (2 days)	OR
<b>ZB186</b> Self-paced virtual class (2 days)	

**Certification test**  
**See certification Web site**  
for test preparation  
**Test 992**  
IBM Certified Business Process  
Analyst – WebSphere Business  
Modeler Advanced



# Course evaluation

---

- On the final day of class, complete the electronic course evaluation:  
`http://qualsat.atlanta.ibm.com`
- Your instructor will provide you with the course number and course code for your evaluation.
- If the classroom does not have Internet access, you will receive a link to the evaluation via e-mail after the course has ended.