DEV275 Essentials of Visual Modeling with UML 2.0
Course Release Notes – 2004.06.00

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1 General Updates to the Course Materials

1.1 Major Changes in this Release

- UML 2 Compliance

1.2 Minor Changes to this Release

- General cleanup for style consistency. Added IBM logo to courseware.

1.3 Additions to this Release

- None

2 Changes to Manual by Module

Module 0: About This Course

- Slides 7-9: Updated curriculum flow for Designer, Enterprise Architect and System Analyst to be consistent with web versions.

Module 1: Introduction to Object Technology

- Slide 6: Updated UML history timeline to include UML2.

Module 2: Principles of Visual Modeling

- Slide 8-9: Added slides to introduce MDA and the 3 viewpoints.
- Slide 13: Swapped the titles for the 2 graphics.
- Slide 21: Reduced the number of diagrams in the slide and explained additional UML diagrams in the student notes.
- Slide 22: Updated UML history timeline to include UML2.
- Slide 23: Cleaned-up slide and added ROOM methodology as contributor (driver for structured class and ports).

Module 3: Concepts of Object Orientation

- Slide 25: Replaced doughnuts with UML notation to begin student transition to UML.
- Slide 37: Added slide to depict how diagrams are formatted in UML2.

Module 4: Use-Case Modeling

- Slide 14-16: Updated activity diagram section for UML2; deleted slide on partitions (more of an advanced topic and was inserted in DEV475).

Module 5: Interaction Diagrams

- Slide 7: Added slide to introduce Timing Diagram and Interaction Overview Diagram.
- Slide 10: Added an Interaction Occurrence to example sequence diagram.
- Slide 15: Added slide to introduce Event Occurrence.
- Slide 16: Added slide to introduce Interaction Occurrence.

Module 6: Class Diagrams

- Removed stereotypes from classes since this is introduced in DEV475.

Module 7: Other UML Diagrams

- Slide 4-10: Updated graphics for consistency.
- Slide 12-13: Updated Component Diagrams for UML2.
- Slide 15-19: Updated Deployment Diagram for UML2; device / execution environment; deployed processes listed inside the node.

3 Changes to Solution

- Use-Case Model: Use case name shown inside icon (better consistency with future product direction).
- Activity Diagram: Added a Decision Node.

4 Known Problems

4.1 Known Problems in Manuals at time of Production

- None.

4.2 Known Problems in Solution at time of Production

- None.

5 Change Requests / Contact Information

- If you have any questions regarding these materials, please contact:

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