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Autore	Weilkiens Tim
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2.2.16 Packages; 2.2.17 Dependencies; 2.2.18 Interfaces; 2.3 Behavior Basics; 2.3.1 Examination Topics; 2.3.2 Introduction; 2.3.3 The Call Model; 2.3.4 Behavior Parameters; 2.4 Activity Diagrams; 2.4.1 Examination Topics; 2.4.2 Token Flow; 2.4.3 Control Nodes; 2.4.4 Object Nodes; 2.5 Interaction Diagrams; 2.5.1 Examination Topics; 2.5.2 Interactions; 2.5.3 Communication, Timing, and Interaction Overview Diagrams; 2.6 Use Cases; 2.6.1 Examination Topics; 2.6.2 Use Cases and Actors; 2.6.3 Use Case Relationships; Chapter 3 Occupancy Diagrams; 3.1 Composite Structure Diagrams; 3.1.1 Examination Topics; 3.1.2 Structured Classifiers; 3.1.3 Connectable Elements; 3.1.4 Ports and Classes; 3.1.5 Invocation Actions, Triggers, and Variables; 3.1.6 Collaboration; 3.2 Component Diagrams; 3.2.1 Examination Topics; 3.2.2 Components; 3.2.3 Connectors; 3.3 Behavior Basics; 3.3.1 Examination Topics; 3.3.2 Communications; 3.3.3 The SimpleTime Model; 3.4 Action Models; 3.4.1 Examination Topics; 3.4.2 Actions; 3.4.3 Invocation Actions; 3.4.4 Opaque Actions; 3.4.5 Object Actions; 3.4.6 Structural Feature Actions; 3.4.7 Link Actions; 3.4.8 Variable Actions; 3.4.9 Other Actions; 3.5 Activity Diagrams; 3.5.1 Examination Topics; 3.5.2 Object Nodes; 3.5.3 Control Nodes; 3.5.4 Activity Partitions; 3.5.5 Structured Activity Nodes; 3.5.6 Conditional Nodes, Loop Nodes, and Sequence Nodes; 3.5.7 Exception Handling; 3.6 Interaction Diagrams; 3.6.1 Examination Topics; 3.6.2 Interaction References; 3.6.3 Interaction Operations; 3.6.4 Connection Points (Gate); 3.6.5 Communication Diagrams; 3.6.6 Timing Diagrams; 3.6.7 Interaction Overview Diagrams; 3.7 State Diagrams; 3.7.1 Examination Topics; 3.7.2 State Machines; 3.8 Deployment Diagrams; 3.8.1 Examination Topics; 3.8.2 Artifacts; 3.8.3 Nodes

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## Sommario/riassunto

The popular Unified Modeling Language (UML) is both a language and notation developed by the Object Management Group (OMG) used to design and create specifications for software systems. With the recent release of version 2.0 UML, the OMG has started the OMG-Certified UML Professional Program to provide an objective measure of UML knowledge. As a certified UML professional a developer has an important credential to present to employers and clients. Certification also benefits companies looking for skilled UML practitioners by giving them a basis for making hiring and promotion decisions. UML

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