

# Oosad Chapter One

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**UML Applied** - Martin L. Shoemaker  
2004-04-01

A fast and easy five-step UML approach developed by the author is the basis of this practical introduction to the application of UML in a .NET world.

Design Patterns - Erich Gamma 1995  
Software -- Software Engineering.

**Java, Late Objects Version** - Paul J. Deitel  
2010

The Deitels' groundbreaking How to Program series offers unparalleled breadth and depth of object-oriented programming concepts and intermediate-level topics for further study. This survey of Java programming contains an optional extensive OOD/UML 2 case study on developing and implementing the software for an automated teller machine. The Eighth Edition of this acclaimed text is now current with the Java SE 6 updates that have occurred since the book was last published. The Late Objects Version delays coverage of class development until Chapter 8, presenting the control structures, methods and arrays material in a non-object-oriented, procedural programming context.

*Object - Oriented Modeling And Design With Uml, 2/E* - Blaha 2007-09

The revision offers a crisp, clear explanation of the basics of object-oriented thinking via UML models, then presents a process for applying these principles to software development, including C++, Java, and relational databases. An integrated case study threads throughout the book, illustrating key ideas as well as their application.

**Systems Analysis and Design in a Changing World** - John W. Satzinger 2015-02-01

Refined and streamlined, SYSTEMS ANALYSIS AND DESIGN IN A CHANGING WORLD, 7E helps students develop the conceptual, technical, and managerial foundations for systems analysis design and implementation as well as project management principles for systems development. Using case driven techniques, the succinct 14-chapter text focuses on content that is key for success in today's market. The authors' highly effective presentation teaches both traditional (structured) and object-oriented (OO) approaches to systems analysis and design. The book highlights use cases, use diagrams, and use case descriptions required for a modeling approach, while demonstrating their application to traditional, web development, object-oriented, and service-oriented architecture approaches. The Seventh Edition's refined sequence of topics makes it easier to read and understand than ever. Regrouped analysis and design chapters provide more flexibility in course organization. Additionally, the text's running cases have been completely updated and now include a stronger focus on connectivity in applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

*United States Census of Housing : 1950* - United States. Bureau of the Census 1952

**Systems Analysis and Design** - Alan Dennis  
2015-03-02

Systems Analysis and Design: An Object-Oriented Approach with UML, 5th Edition by Dennis, Wixom, and Tegarden captures the dynamic aspects of the field by keeping students

focused on doing SAD while presenting the core set of skills that every systems analyst needs to know today and in the future. The text enables students to do SAD—not just read about it, but understand the issues so they can actually analyze and design systems. The text introduces each major technique, explains what it is, explains how to do it, presents an example, and provides opportunities for students to practice before they do it for real in a project. After reading each chapter, the student will be able to perform that step in the system development process.

**Use Case Driven Object Modeling with UML Theory and Practice** - Don Rosenberg  
2008-06-28

Diagramming and process are important topics in today's software development world, as the UML diagramming language has come to be almost universally accepted. Yet process is necessary; by themselves, diagrams are of little use. Use Case Driven Object Modeling with UML - Theory and Practice combines the notation of UML with a lightweight but effective process - the ICONIX process - for designing and developing software systems. ICONIX has developed a growing following over the years. Sitting between the free-for-all of Extreme Programming and overly rigid processes such as RUP, ICONIX offers just enough structure to be successful.

**Learning UML 2.0** - Russ Miles 2006-04-25  
"Since its original introduction in 1997, the Unified Modeling Language has revolutionized software development. Every integrated software development environment in the world--open-source, standards-based, and proprietary--now supports UML and, more importantly, the model-driven approach to software development. This makes learning the newest UML standard, UML 2.0, critical for all software developers--and there isn't a better choice than this clear, step-by-step guide to learning the language." -- Richard Mark Soley, Chairman and CEO, OMG  
If you're like most software developers, you're building systems that are increasingly complex. Whether you're creating a desktop application or an enterprise system, complexity is the big hairy monster you must manage. The Unified Modeling Language (UML) helps you manage this complexity. Whether you're looking to use

UML as a blueprint language, a sketch tool, or as a programming language, this book will give you the need-to-know information on how to apply UML to your project. While there are plenty of books available that describe UML, Learning UML 2.0 will show you how to use it. Topics covered include: Capturing your system's requirements in your model to help you ensure that your designs meet your users' needs Modeling the parts of your system and their relationships Modeling how the parts of your system work together to meet your system's requirements Modeling how your system moves into the real world, capturing how your system will be deployed Engaging and accessible, this book shows you how to use UML to craft and communicate your project's design. Russ Miles and Kim Hamilton have written a pragmatic introduction to UML based on hard-earned practice, not theory. Regardless of the software process or methodology you use, this book is the one source you need to get up and running with UML 2.0. Russ Miles is a software engineer for General Dynamics UK, where he works with Java and Distributed Systems, although his passion at the moment is Aspect Orientation and, in particular, AspectJ. Kim Hamilton is a senior software engineer at Northrop Grumman, where she's designed and implemented a variety of systems including web applications and distributed systems, with frequent detours into algorithms development.

**Modern Systems Analysis And Design** - Hoffer 2013

*Head First Object-Oriented Analysis and Design* - Brett McLaughlin 2006-11-27

"Head First Object Oriented Analysis and Design is a refreshing look at subject of OOAD. What sets this book apart is its focus on learning. The authors have made the content of OOAD accessible, usable for the practitioner." Ivar Jacobson, Ivar Jacobson Consulting "I just finished reading HF OOA&D and I loved it! The thing I liked most about this book was its focus on why we do OOA&D-to write great software!" Kyle Brown, Distinguished Engineer, IBM  
"Hidden behind the funny pictures and crazy fonts is a serious, intelligent, extremely well-crafted presentation of OO Analysis and Design. As I read the book, I felt like I was looking over

the shoulder of an expert designer who was explaining to me what issues were important at each step, and why." Edward Sciore, Associate Professor, Computer Science Department, Boston College Tired of reading Object Oriented Analysis and Design books that only makes sense after you're an expert? You've heard OOA&D can help you write great software every time—software that makes your boss happy, your customers satisfied and gives you more time to do what makes you happy. But how? Head First Object-Oriented Analysis & Design shows you how to analyze, design, and write serious object-oriented software: software that's easy to reuse, maintain, and extend; software that doesn't hurt your head; software that lets you add new features without breaking the old ones. Inside you will learn how to: Use OO principles like encapsulation and delegation to build applications that are flexible Apply the Open-Closed Principle (OCP) and the Single Responsibility Principle (SRP) to promote reuse of your code Leverage the power of design patterns to solve your problems more efficiently Use UML, use cases, and diagrams to ensure that all stakeholders are communicating clearly to help you deliver the right software that meets everyone's needs. By exploiting how your brain works, Head First Object-Oriented Analysis & Design compresses the time it takes to learn and retain complex information. Expect to have fun, expect to learn, expect to be writing great software consistently by the time you're finished reading this!

**Head First Design Patterns** - Eric Freeman  
2004-10-25

Using research in neurobiology, cognitive science and learning theory, this text loads patterns into your brain in a way that lets you put them to work immediately, makes you better at solving software design problems, and improves your ability to speak the language of patterns with others on your team.

Secure Semantic Service-Oriented Systems - Bhavani Thuraisingham 2016-04-19

As the demand for data and information management continues to grow, so does the need to maintain and improve the security of databases, applications, and information systems. In order to effectively protect this data against evolving threats, an up-to-date

understanding of the mechanisms for securing semantic Web technologies is essential. Reviewing cutting-edge developments, Secure Semantic Service-Oriented Systems focuses on confidentiality, privacy, trust, and integrity management for Web services. It demonstrates the breadth and depth of applications of these technologies in multiple domains. The author lays the groundwork with discussions of concepts in trustworthy information systems and security for service-oriented architecture. Next, she covers secure Web services and applications—discussing how these technologies are used in secure interoperability, national defense, and medical applications. Divided into five parts, the book describes the various aspects of secure service oriented information systems; including confidentiality, trust management, integrity, and data quality. It evaluates knowledge management and e-business concepts in services technologies, information management, semantic Web security, and service-oriented computing. You will also learn how it applies to Web services, service-oriented analysis and design, and specialized and semantic Web services. The author covers security and design methods for service-oriented analysis, access control models for Web Services, identity management, access control and delegation, and confidentiality. She concludes by examining privacy, trust, and integrity, the relationship between secure semantic Web technologies and services, secure ontologies, and RDF. The book also provides specific consideration to activity management such as e-business, collaboration, healthcare, and finance.

**Learning UML 2.0** - Russ Miles 2006-04-25

With its clear introduction to the Unified Modeling Language (UML) 2.0, this tutorial offers a solid understanding of each topic, covering foundational concepts of object-orientation and an introduction to each of the UML diagram types.

**UML 2.0 in a Nutshell** - Dan Pilone 2005

This comprehensive guide has been fully revised to cover UML 2.0, today's standard method for modelling software systems. Filled with concise information, it's been crafted to help IT professionals read, create, and understand system artefacts expressed using UML. Includes

an example-rich tutorial for those who need familiarizing with the system.

Object-oriented Systems Analysis and Design - Ronald J. Norman 1996

Evolutionary in approach, this book explores informatino systems development--both analysis and design--using an object-oriented methodology combined with a relational database as part of the implementation.

APPLYING UML & PATTERNS 3RD EDITION - Craig Larman 2015

Larman covers how to investigate requirements, create solutions and then translate designs into code, showing developers how to make practical use of the most significant recent developments. A summary of UML notation is included

Object-Oriented Analysis and Design Using UML - MAHESH P. MATHA 2008-04-09

A modern computer program, such as the one that controls a rocket's journey to moon, is like a medieval cathedral—vast, complex, layered with circuits and mazes. To write such a program, which probably runs into a hundred thousand lines or more, knowledge of an object-oriented language like Java or C++ is not enough. Unified Modelling Language (UML), elaborated in detail in this book, is a methodology that assists in the design of software systems. The first task in the making of a software product is to gather requirements from the client. This well-organized and clearly presented text develops a formal method to write down these requirements as Use Cases in UML. Besides, it also develops the concepts of static and dynamic modelling and the Unified Process that suggests incremental and iterative development of software, taking client feedback at every step. The concept of Design Patterns which provide solutions to problems that occur repeatedly during software development is discussed in detail in the concluding chapters. Two appendices provide solutions to two real-life problems. Case Studies, mapping of examples into Java code that are executable on computers, summary and Review Questions at the end of every chapter make the book reader friendly. The book will prove extremely useful to undergraduate and postgraduate students of Computer Science and Engineering, Information Technology, and Master of Computer Applications (MCA). It will also benefit

professionals who wish to sharpen their programming skills using UML.

Android for Programmers - Paul J. Deitel 2013  
Presents a guide to Android application development using the app-driven approach for seven fully coded apps that include syntax, code walkthroughs, and sample outputs.

**Java Distributed Objects** - Bill McCarty 1999  
This book is a comprehensive guide to Java distributed computing. The book covers networking, distributed computing architectures, advanced Java facilities, security, data managing, and specific distributed computing techniques including sockets, Remote Method Invocation, Java servlets, Microsoft's Distributed Component Model, and the Common Object Request Broker Architecture.

**Java SE 8 for Programmers** - Paul J. Deitel 2014

Summary: "Written for programmers with a background in high level language programming, the book applies the Deitel signature live code approach to teaching programming and explores the Java language in depth ... "

Head First Object-Oriented Analysis and Design - Brett McLaughlin 2006-11-27

Provides information on analyzing, designing, and writing object-oriented software.

**Magnifying Object-oriented Analysis and Design** - GOPAL ARPITA

**Growing Object-Oriented Software, Guided by Tests** - Steve Freeman 2009-10-12

Test-Driven Development (TDD) is now an established technique for delivering better software faster. TDD is based on a simple idea: Write tests for your code before you write the code itself. However, this "simple" idea takes skill and judgment to do well. Now there's a practical guide to TDD that takes you beyond the basic concepts. Drawing on a decade of experience building real-world systems, two TDD pioneers show how to let tests guide your development and "grow" software that is coherent, reliable, and maintainable. Steve Freeman and Nat Pryce describe the processes they use, the design principles they strive to achieve, and some of the tools that help them get the job done. Through an extended worked example, you'll learn how TDD works at multiple

levels, using tests to drive the features and the object-oriented structure of the code, and using Mock Objects to discover and then describe relationships between objects. Along the way, the book systematically addresses challenges that development teams encounter with TDD—from integrating TDD into your processes to testing your most difficult features. Coverage includes Implementing TDD effectively: getting started, and maintaining your momentum throughout the project Creating cleaner, more expressive, more sustainable code Using tests to stay relentlessly focused on sustaining quality Understanding how TDD, Mock Objects, and Object-Oriented Design come together in the context of a real software development project Using Mock Objects to guide object-oriented designs Succeeding where TDD is difficult: managing complex test data, and testing persistence and concurrency

**Object Thinking** - David West 2004

Object Thinking blends historical perspective, experience, and visionary insight - exploring how developers can work less like the computers they program and more like problem solvers.

**Systems Analysis and Design** - Scott Tilley 2016-01-18

Discover a practical, streamlined, and updated approach to information systems development with Tilley/Rosenblatt's SYSTEMS ANALYSIS AND DESIGN, 11E. Expanded coverage of emerging technologies, such as agile methods, cloud computing, and mobile applications, complements this book's traditional approaches to systems analysis and design. A wealth of real-world examples emphasizes critical thinking and IT skills in a dynamic, business-related environment. You will find numerous projects, insightful assignments, and helpful end-of-chapter exercises to help you refine the IT skills you need for success in today's intensely competitive business world. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Enterprise Java Development on a Budget - Brian Sam-Bodden 2008-01-01

Open source has had a profound effect on the Java community. Many Java open source projects have even become de-facto standards. The principal purpose of Enterprise Java

Development on a Budget is to guide you through the development of a real enterprise Java application using nothing but open source Java tools, projects, and frameworks. This book is organized by activities and by particular open source projects that can help you take on the challenges of building the different tiers of your applications. The authors also present a realistic example application that covers most areas of enterprise application development. You'll find information on how to use and configure JBoss, Ant, XDoclet, Struts, ArgoUML, OJB, Hibernate, JUnit, SWT/JFace, and others. Not only will you learn how to use each individual tool, but you'll also understand how to use them in synergy to create robust enterprise Java applications within your budget. Enterprise Java Development on a Budget combines coverage of best practices with information on the right open source Java tools and technologies, all of which will help support your Java development budget and goals.

Object-oriented Programming Under Windows - Stephen Morris 1994

Object-Oriented Programming under Windows presents object-oriented programming (OOP) techniques that can be used in Windows programming. The book is comprised of 15 chapters that tackle an area in OOP.

*UML and the Unified Process* - Liliana Favre 2003-01-01

"Unified Modeling Language (UML), Unified Process (UP), and other information modeling methods are addressed in this scholarly consideration of the analysis, design, and development of web-based and enterprise applications. The most current research on conceptual, theoretical, and empirical issues of modeling for online business and static information is provided."

**Object Oriented Programming Using C++ and Java** - Ramesh Vasappanavara 2011

This book offers contemporary, comprehensive and in-depth coverage of all the concepts of object-oriented technologies, with an emphasis on problem-solving approaches as applied to C++ and Java Programming paradigms.

**Object-Oriented Analysis and Design with Applications** - Grady Booch 2007-04-30

Object-Oriented Design with Applications has long been the essential reference to object-oriented technology, which, in turn, has evolved

to join the mainstream of industrial-strength software development. In this third edition--the first revision in 13 years--readers can learn to apply object-oriented methods using new paradigms such as Java, the Unified Modeling Language (UML) 2.0, and .NET. The authors draw upon their rich and varied experience to offer improved methods for object development and numerous examples that tackle the complex problems faced by software engineers, including systems architecture, data acquisition, cryptanalysis, control systems, and Web development. They illustrate essential concepts, explain the method, and show successful applications in a variety of fields. You'll also find pragmatic advice on a host of issues, including classification, implementation strategies, and cost-effective project management. New to this new edition are An introduction to the new UML 2.0, from the notation's most fundamental and advanced elements with an emphasis on key changes New domains and contexts A greatly enhanced focus on modeling--as eagerly requested by readers--with five chapters that each delve into one phase of the overall development lifecycle. Fresh approaches to reasoning about complex systems An examination of the conceptual foundation of the widely misunderstood fundamental elements of the object model, such as abstraction, encapsulation, modularity, and hierarchy How to allocate the resources of a team of developers and manage the risks associated with developing complex software systems An appendix on object-oriented programming languages This is the seminal text for anyone who wishes to use object-oriented technology to manage the complexity inherent in many kinds of systems. Sidebars Preface Acknowledgments About the Authors Section I: Concepts Chapter 1: Complexity Chapter 2: The Object Model Chapter 3: Classes and Objects Chapter 4: Classification Section II: Method Chapter 5: Notation Chapter 6: Process Chapter 7: Pragmatics Chapter 8: System Architecture: Satellite-Based Navigation Chapter 9: Control System: Traffic Management Chapter 10: Artificial Intelligence: Cryptanalysis Chapter 11: Data Acquisition: Weather Monitoring Station Chapter 12: Web Application: Vacation Tracking System Appendix A: Object-Oriented

Programming Languages Appendix B: Further Reading Notes Glossary Classified Bibliography Index

*Systems Analysis and Design with UML Version 2.0* - Alan Dennis 2005

A modern, hands-on approach to doing SAD--in UML! Get the core skills you need to actually do systems analysis and design with this highly practical, hands-on approach to SAD using UML! Authors Alan Dennis, Barbara Haley Wixom, and David Tegarden guide you through each part of the SAD process, with clear explanations of what it is and how to implement it, along with detailed examples and exercises that allow you to practice what you've learned. Now updated to include UML Version 2.0 and revised, this Second Edition features a new chapter on the Unified Process, increased coverage of project management, and more examples. Highlights Written in UML: The text takes a contemporary, object-oriented approach using UML. Focus on doing SAD: After presenting the how and what of each major technique, the text guides you through practice problems and then invites you to use the technique in a project. Rich examples of both success and failure: Concepts in Action boxes describe how real companies succeeded and failed in performing the activities in the chapters. Project approach: Each chapter focuses on a different step in the Systems Development Life Cycle (SDLC) process. Topics are presented in the order in which they are encountered in a typical project. A running case: This case threaded throughout the text allows you to apply each concept you have learned.

**Object-Oriented Design And Patterns** - Cay Horstmann 2009-08

Cay Horstmann offers readers an effective means for mastering computing concepts and developing strong design skills. This book introduces object-oriented fundamentals critical to designing software and shows how to implement design techniques. The author's clear, hands-on presentation and outstanding writing style help readers to better understand the material.· A Crash Course in Java· The Object-Oriented Design Process· Guidelines for Class Design· Interface Types and Polymorphism· Patterns and GUI Programming· Inheritance and Abstract Classes· The Java Object Model· Frameworks· Multithreading·

## More Design Patterns

*UML Distilled* - Martin Fowler 2018-08-30

More than 300,000 developers have benefited from past editions of *UML Distilled*. This third edition is the best resource for quick, no-nonsense insights into understanding and using UML 2.0 and prior versions of the UML. Some readers will want to quickly get up to speed with the UML 2.0 and learn the essentials of the UML. Others will use this book as a handy, quick reference to the most common parts of the UML. The author delivers on both of these promises in a short, concise, and focused presentation. This book describes all the major UML diagram types, what they're used for, and the basic notation involved in creating and deciphering them. These diagrams include class, sequence, object, package, deployment, use case, state machine, activity, communication, composite structure, component, interaction overview, and timing diagrams. The examples are clear and the explanations cut to the fundamental design logic. Includes a quick reference to the most useful parts of the UML notation and a useful summary of diagram types that were added to the UML 2.0. If you are like most developers, you don't have time to keep up with all the new innovations in software engineering. This new edition of Fowler's classic work gets you acquainted with some of the best thinking about efficient object-oriented software design using the UML--in a convenient format that will be essential to anyone who designs software professionally.

**Object-Oriented Design with UML and Java** - Kenneth Barclay 2003-12-17

*Object-Oriented Design with UML and Java* provides an integrated introduction to object-oriented design with the Unified Modelling Language (UML) and the Java programming language. The book demonstrates how Java applications, no matter how small, can benefit from some design during their construction. Fully road-tested by students on the authors' own courses, the book shows how these complementary technologies can be used effectively to create quality software. It requires no prior knowledge of object orientation, though readers must have some experience of Java or other high level programming language. This book covers object technology; object-oriented

analysis and design; and implementation of objects with Java. It includes two case studies dealing with library applications. The UML has been incorporated into a graphical design tool called ROME, which can be downloaded from the book's website. This object modelling environment allows readers to prepare and edit various UML diagrams. ROME can be used alongside a Java compiler to generate Java code from a UML class diagram then compile and run the resulting application for hands-on learning. This text would be a valuable resource for undergraduate students taking courses on O-O analysis and design, O-O modelling, Java programming, and modelling with UML. \* Integrates design and implementation, using Java and UML \* Includes case studies and exercises \* Bridges the gap between programming texts and high level analysis books on design

*Object Design* - Rebecca Wirfs-Brock 2003  
Object technology pioneer Wirfs-Brock teams with expert McKean to present a thoroughly updated, modern, and proven method for the design of software. The book is packed with practical design techniques that enable the practitioner to get the job done.

**Object Models** - Peter Coad 1997

This is a new edition of this pack which covers the three leading object modelling notations, Coad, OMT and the new Unified (Booch-Rumbaugh) methodology. It presents 177 state-of-the-art strategies and 31 patterns for object model development. The new edition includes 29 new strategies which include: using feature milestones to deliver results more quickly; extracting useful content from data models; using patterns to discover new features, separating definition from usage; when to use, or not use, inheritance; how to decide whether you need an attribute or something more; and why you should nearly always ask for more than a data value.

**Object-oriented Systems Analysis and Design** - Joey F. George 2004

This book approaches system analysis and design with an object-oriented perspective, faithful to UML and others currently in use in many organizations. The SDC is central in the development of an information system; the book shows how each step of the SDC builds on itself.

It provides readers with a strong systematic framework, linking one chapter to the next; this approach enables readers to easily learn object-oriented system analysis and design. All terminology and diagrams are UML compliant. A running case (The Pine Valley Furniture Webstore) is used throughout the book as an example. Readers can develop, propose, implement, and maintain a Webstore, learning through doing. The end-of-chapter case, Broadway Entertainment Company Inc., shows readers how a fictional video and record retailer develops an object-oriented application. Coverage includes: foundations for object-oriented systems development; project planning and management; systems analysis; systems design; and systems implementation and operation. An excellent "how-to" guide for systems analysts and designers.

#### **Object-Oriented Analysis and Design - Sarnath Ramnath 2010-12-06**

Object-oriented analysis and design (OOAD) has over the years, become a vast field, encompassing such diverse topics as design process and principles, documentation tools, refactoring, and design and architectural patterns. For most students the learning experience is incomplete without implementation. This new textbook provides a comprehensive introduction to OOAD. The salient points of its coverage are:

- A sound footing on object-oriented concepts such as classes, objects, interfaces, inheritance, polymorphism, dynamic linking, etc.
- A good introduction to the stage of requirements analysis.
- Use of UML to document user requirements and design.
- An extensive treatment of the design process.
- Coverage of implementation issues.
- Appropriate use of design and architectural patterns.
- Introduction to the art and craft of refactoring.
- Pointers to resources that further the reader's knowledge.

All the main case-studies used for this book have been implemented by the authors using Java. The text is liberally peppered with snippets of code, which are short and fairly self-explanatory and easy to read. Familiarity with a Java-like syntax and a broad understanding of the structure of Java would be helpful in using the book to its full potential.

#### **C# for Programmers - Harvey M. Deitel**

2005-11-21

The practicing programmer's DEITEL® guide to C# and the powerful Microsoft .NET Framework Written for programmers with a background in C++, Java, or other high-level languages, this book applies the Deitel signature live-code approach to teaching programming and explores Microsoft's C# language and the new .NET 2.0 in depth. The book is updated for Visual Studio® 2005 and C# 2.0, and presents C# concepts in the context of fully tested programs, complete with syntax shading, detailed line-by-line code descriptions, and program outputs. The book features 200+ C# applications with 16,000+ lines of proven C# code, as well as 300+ programming tips that will help you build robust applications. Start with a concise introduction to C# fundamentals using an early classes and objects approach, then rapidly move on to more advanced topics, including multithreading, XML, ADO.NET 2.0, ASP.NET 2.0, Web services, network programming, and .NET remoting. Along the way you will enjoy the Deitels' classic treatment of object-oriented programming and a new, OOD/UML™ ATM case study, including a complete C# implementation. When you are finished, you will have everything you need to build next-generation Windows applications, Web applications, and Web services. Dr. Harvey M. Deitel and Paul J. Deitel are the founders of Deitel & Associates, Inc., the internationally recognized programming languages content-creation and corporate-training organization. Together with their colleagues at Deitel & Associates, Inc., they have written many international best-selling programming languages textbooks that millions of people worldwide have used to master C, C++, Java™, C#, XML, Visual Basic®, Perl, Python, and Internet and Web programming. The DEITEL® Developer Series is designed for practicing programmers. The series presents focused treatments of emerging technologies, including .NET, J2EE, Web services, and more. Practical, Example-Rich Coverage Of: C# 2.0, .NET 2.0, FCL ASP.NET 2.0, Web Forms and Controls Database, SQL, and ADO.NET 2.0 Networking and .NET Remoting XML, Web Services Generics, Collections GUI/Windows® Forms OOP: Classes, Inheritance, and Polymorphism OOD/UML™ ATM Case Study Graphics and

Multimedia Multithreading Exception Handling  
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