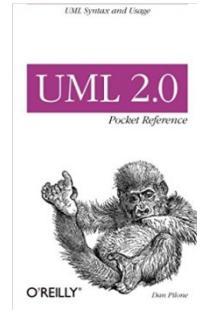


# UML Books

## UML 2.0 Pocket Reference

This is a handy pocket-sized reference book for UML. It helps readers to decipher the many UML diagrams they encounter when developing and delivering modern software systems. It also incorporates the UML's Object Constraint Language (OCL).

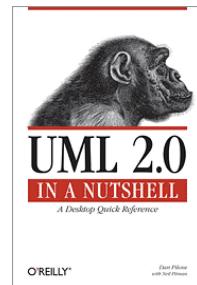
Author: Dan Pilone  
Publisher: O'Reilly Media, Inc., revised edition (2006)  
ISBN-10: 0596102089  
ISBN-13: 978-0596102081



## UML 2.0 in a Nutshell

This succinct book provides a quick-reference to all UML 2.0 diagram types. It also explains key concepts in a way that appeals to readers already familiar with UML or object-oriented programming concepts.

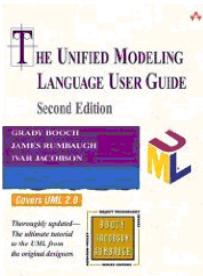
Authors: Dan Pilone, Neil Pitman  
Publisher: O'Reilly Media, Inc., 2<sup>nd</sup> edition (2005)  
ISBN-10: 0596007957  
ISBN-13: 978-0596007959



## The Unified Modeling Language User Guide

A definitive guide to using the UML. An excellent clear reference book that addresses all of the various aspects and notations of the UML.

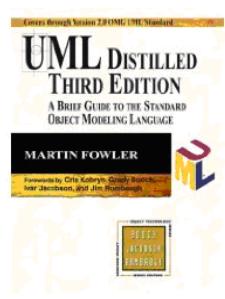
Authors: Grady Booch, James Rumbaugh, Ivar Jacobson  
Publisher: Addison Wesley, 2<sup>nd</sup> edition (2005)  
ISBN-10: 0321267974  
ISBN-13: 978-0321267979



## UML Distilled: A Brief Guide to the Standard Object Modeling Language

An excellent introduction to the UML. A book that is compact and easy to read. It defines a simple and practical development process, and covers the essential aspects of the UML. Highly recommended for those new to UML.

Author: Martin Fowler  
Publisher: Addison Wesley, 3rd edition (2003)  
ISBN-10: 0321193687  
ISBN-13: 978-0321193681

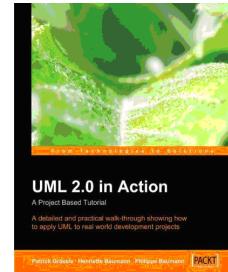


## **UML 2.0 in Action: A Project Based Tutorial**

The book was written for business analysts, technical architects and developers. It focuses on practical aspects of the UML and incorporates a rich case study based on Airport Passenger Services.

Authors: Henriette Baumann, Patrick Grassle, Philippe Baumann  
Publisher: Packt Publishing Limited (2005)

ISBN-10: 1904811558  
ISBN-13: 978-1904811558

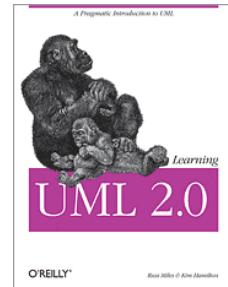


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## **Learning UML 2.0**

This book will show you how to apply UML to your project. The topics include: capturing your system's requirements; modelling parts of your system and their relationships; modelling how the parts of your system work together to meet your system's requirements; and modelling how your system will be deployed.

Authors: Russell Miles, Kim Hamilton  
Publisher: O'Reilly Media, Inc. (2006)  
ISBN-10: 0596009828  
ISBN-13: 978-0596009823

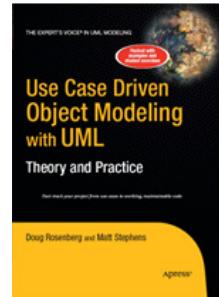


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## **Use Case Driven Object Modeling with UML - Theory and Practice**

Shows how to drive an object-oriented software design from use cases all the way through coding and testing, based on the minimalist ICONIX process. Makes extensive use of examples and provides exercises at the back of each chapter.

Authors: Doug Rosenberg, Matt Stephens  
Publisher: Apress Academic, 3rd edition (2008)  
ISBN-10: 1590597745  
ISBN-13: 978-1590597743

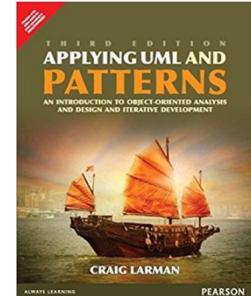


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## **Applying UML and Patterns: An Introduction to Object-Oriented Analysis and Design and Iterative Development**

A practical introduction to the UML. Learn object-oriented analysis and design through two start-to-finish case studies. These case studies incrementally introduce key skills, essential object-oriented principles and patterns, UML notation, and best practices.

Author: Craig Larman  
Publisher: Pearson India, 3rd edition (2015)  
ISBN-10: 9332553947  
ISBN-13: 978-9332553941



## SysML Books

### A Practical Guide to SysML: The Systems Modeling Language

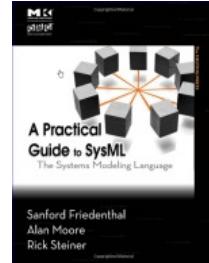
A comprehensive and practical guide for modelling systems with SysML. This book includes a full description of the language along with a quick reference guide, and shows how the SysML can be applied to specify, analyse, and design systems.

Authors: Sanford Friedenthal, Alan Moore, Rick Steiner

Publisher: Morgan Kaufmann, 3rd Edition (2014)

ISBN-10: 0128002026

ISBN-13: 978-0128002025



## Design Pattern Books

### Design Patterns: Elements of Reusable Object-Oriented Software

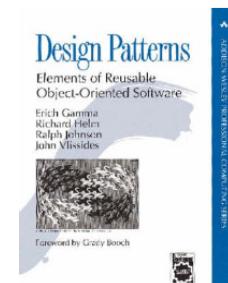
Although this book pre-dates the UML, it has become a definitive standard for design patterns. It is essentially a catalogue of design solutions to common object-oriented problems. Examples are provided in C++ and Smalltalk.

Authors: Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides

Publisher: Addison-Wesley (1994)

ISBN-10: 0201633612

ISBN-13: 978-0201633610



### Design Patterns Explained: A New Perspective on Object-Oriented Design

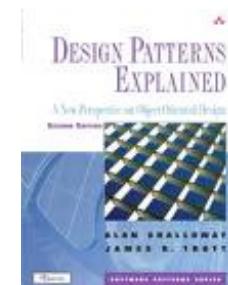
This book explains design pattern concepts very simply using analogies. It represents an ideal first book on patterns. It shows programmers and architects how to use patterns to design, develop and deliver software far more effectively.

Author : Alan Shalloway, James R. Trott

Publisher: Addison Wesley, 2<sup>nd</sup> edition (2004)

ISBN-10: 0321247140

ISBN-13: 978-0321247148

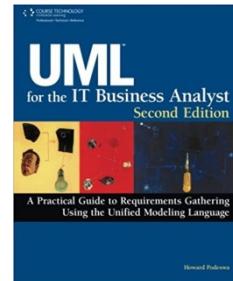


## Use Cases Books

### UML for the IT Business Analyst: A Practical Guide to Object-Oriented Requirements Gathering

A detailed introduction to the UML and object-oriented requirements gathering for software system development. A case study of a business analysis project conducted by the author's company is used throughout to illustrate each step of the process.

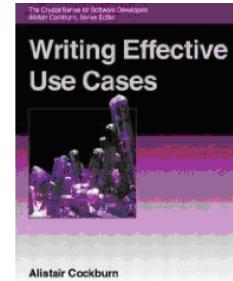
Author: Howard Podeswa  
Publisher: Cengage Learning PTR, 2nd edition (2009)  
ISBN-10: 1598638688  
ISBN-13: 978-1598638684



### Writing Effective Use Cases

This is a practical tutorial for those involved with requirements definition in UML projects. The book includes many examples of use cases written in different styles, and suggests formats and guidelines for use case specifications. It also covers the more advanced ideas on structuring use cases.

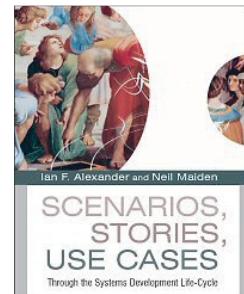
Author: Alistair Cockburn  
Publisher: Addison-Wesley (2000)  
ISBN-10: 0201702258  
ISBN-13: 978-0201702255



### Scenarios, Stories, Use Cases: Through the Systems Development Life-Cycle

Extending the scenario method beyond interface design, this book shows developers how to design more effective systems by soliciting, analysing, and elaborating stories from end users. It presents a range of scenario techniques, from the light, sketchy, and agile to the careful and systematic.

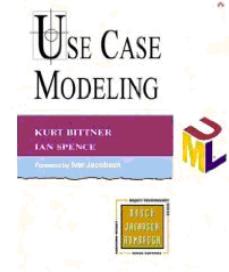
Editors: Ian Alexander, Neil Maiden  
Publisher: John Wiley & Sons (2004)  
ISBN-10: 0470861940  
ISBN-13: 978-0470861943



### Use Case Modelling

Benefit from the authors considerable experience making use cases work well in a number of different environments. With the advice, tips, and tricks presented in this book, the reader will have a better understanding of how to exploit the power of use cases, and construct better applications.

Authors: Kurt Bittner, Ian Spence  
Publisher: Addison Wesley (2002)  
ISBN-10: 0201709139  
ISBN-13: 978-0201709131



## BPMN Books

### The Microguide to Process Modeling in BPMN

A succinct and accessible book on BPMN. Clearly lays out the role of decisions and business rules. An easy to read book giving solid grounding in the core Business Process Modelling concepts. Includes some real-world practical experience and suggestions.

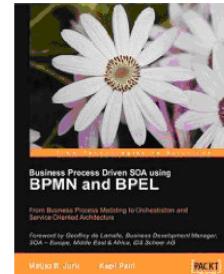
Authors: Rick Geneva, Tom Debevoise  
Publisher: Booksurge Llc (2008)  
ISBN-10: 1419693107  
ISBN-13: 978-1419693106



### Business Process Driven SOA Using BPMN and BPEL

Provides a detailed understanding of the BPMN standard for business process modelling and analysis. Explains how to automatically translate BPMN into Business Process Execution Language (BPEL) and execute business processes on Service-oriented Architecture (SOA) platforms.

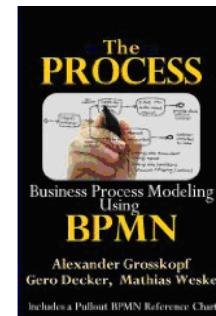
Authors: Kapil Pant, Matjaz Juric  
Publisher: Packt Publishing Limited (2008)  
ISBN-10: 1847191460  
ISBN-13: 978-1847191465



### The Process: Business Process Modeling Using BPMN

This book is about process thinking, and process modelling as the path to business innovation. The book is written in a novel format and based on a real company that the authors guided through the process modelling process.

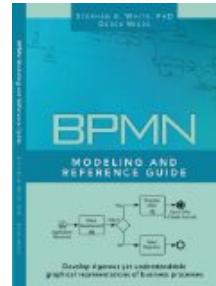
Authors: Alexander Grosskopf, Gero Decker, Mathias Weske  
Publisher: Meghan Kiffer Pr (2009)  
ISBN-10: 0929652266  
ISBN-13: 978-0929652269



### BPMN Modeling and Reference Guide: Understanding and Using BPMN

This book is aimed at business users and process modelling practitioners. It provides an easily understood introduction to the key components of BPMN. Starting off with simple models, it progresses into more sophisticated patterns. Exercises help cement comprehension and understanding.

Authors: Stephen A. White, Derek Miers  
Publisher: Future Strategies Inc. (2008)  
ISBN-10: 0977752720  
ISBN-13: 978-0977752720



## ArchiMate and TOGAF Books

### ArchiMate 3.0 Specification

This book provides the official specification of ArchiMate 3.0 from The Open Group. ArchiMate is an open and independent modelling language for enterprise architecture. This book defines concepts and notation to enable enterprise architects to describe, analyse, and visualise the relationships between business domains in an unambiguous way. ArchiMate is fully aligned with TOGAF.

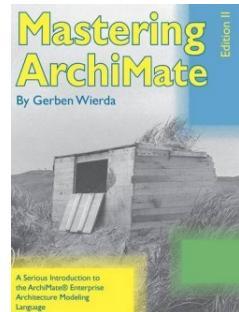
Author: The Open Group  
Publisher: Van Haren Publishing; 1st edition (2016)  
ISBN-10: 9401800472  
ISBN-13: 978-9401800471



### Mastering ArchiMate

Mastering ArchiMate is a book about the ArchiMate enterprise architecture modelling language, which is a standard published by The Open Group. This book gives an introduction to the language and then goes on to show you many different patterns for its use, from business to infrastructure, risk & security to application exploitation and maintenance.

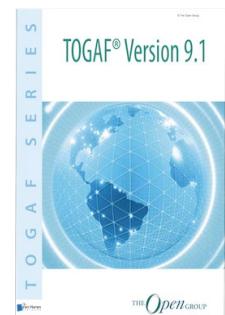
Authors: Gerben Wierda  
Publisher: R&A, 2<sup>nd</sup> edition (2014)  
ISBN-10: 9081984047  
ISBN-13: 978-9081984041



### TOGAF 9.1 Specification

This book provides the official specification of TOGAF 9.1. TOGAF is a standard published by The Open Group. TOGAF provides a proven enterprise architecture methodology and framework used by the world's leading organisations to improve business efficiency.

Authors: The Open Group  
Publisher: Van Haren Publishing, 10th edition (2011)  
ISBN-10: 9087536798  
ISBN-13: 978-9087536794



# Sparx Systems Enterprise Architect Books

## Inside Enterprise Architect

This book shows details of the internal structure of Enterprise Architect; inside its database. The information gathered in this book is a summary of knowledge gained by numerous Enterprise Architect end users. If you need to dive into details which the official API does not provide, this book is what you might have been looking for.

Authors: Thomas Kilian  
Publisher: Leanpub

<https://leanpub.com/InsideEA>



## Scripting Enterprise Architect

This book provides a guided tour to Enterprise Architect's scripting capabilities. It gives you a kick-start for creating your own scripts within Enterprise Architect. The API is explained in detail with a step by step introduction showing how to locate elements in the repository, create simple and complex structures, and access element methods and attributes.

Authors: Thomas Kilian  
Publisher: Leanpub

<https://leanpub.com/ScriptingEA>



## Fifty Enterprise Architect Tricks

This book contains tips and tricks for getting the maximum out of Sparx Systems Enterprise Architect. From working with elements, connectors and diagrams to more advanced features like toolboxes, stereotypes and tagged values. The user is guided through the complex user interface of Enterprise Architect.

Authors: Peter Doomen  
Publisher: Leanpub

<https://leanpub.com/entarch>

