

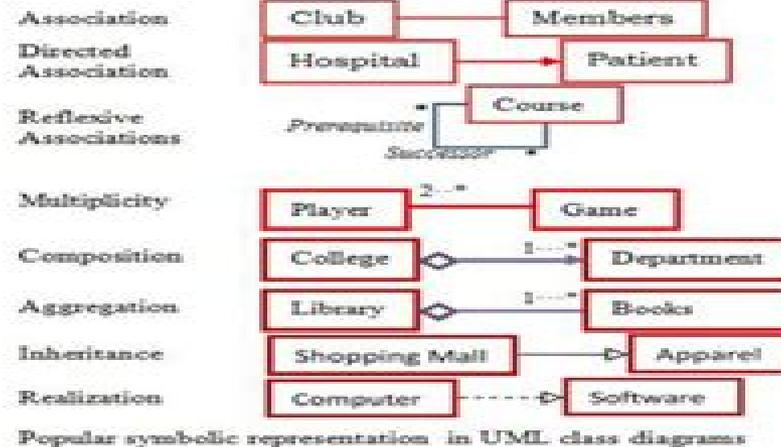
Object-Oriented Analysis and Design

Authors: M. Mukherjee
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 e-mail: editorijoaem@gmail.com

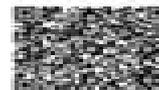
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Exam Object Oriented Analysis And Design

Brahma Dathan, Sarnath Ramnath



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underpinning OO software projects the book follows the steps of a typical development project Requirements Capture Design Specification Test showing how an abstract problem is taken through to a concrete solution The book is programming language agnostic so code is kept to a minimum to avoid detail and deviation into implementation minutiae A single case study running through the text provides a realistic example showing development from an initial proposal through to a finished system Key artifacts such as the requirements document and detailed designs are included For each aspect of the case study there is an exercise for the reader to produce similar documents for a different system

Object Oriented Analysis, Design and Testing Eric J. Braude, 1998 These papers on object oriented analysis and design cover overviews of the object oriented paradigm methodologies requirements analysis for applications OO design and design patterns and testing and maintenance of OO applications

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for providing a comprehensive introduction to the principles of object oriented design it includes 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 The focus of the book is on implementation aspects without which the learning is incomplete This is achieved through the use of case studies for introducing the various concepts of analysis and design ensuring that the theory is never separate from the implementation aspects All the main case studies used in this book have been implemented by the authors using Java An appendix on Java provides a useful short tutorial on the language

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Yile Enoch Wang,1998

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