

# Advanced Object-Oriented Analysis and Design Using UML - Cambridge University Press, 1998 - 1998 - 9780521648196 - James J. Odell - 246 pages

Object-Oriented Analysis and Design with Applications. Third Edition. The Addison-Wesley Object Technology Series. This book provides practical guidance on the analysis and design of object-oriented systems. Its specific goals are the following:

- To provide a sound understanding of the fundamental concepts and historical evolution of the object model.
- To facilitate a mastery of the notation and process of object-oriented analysis and design.

Grady is one of the original developers of the Unified Modeling Language (UML) and was also one of the original developers of several of Rational's products. Grady has served as architect and architectural mentor for numerous complex software-intensive projects around the world.

*Object-Oriented Systems Analysis and Design Using UML*, author={S. Bennett and S. McRobb and R. Farmer}, year={2001}

Object-oriented modelling with unified modelling language 2.0 for simple software application based on agile methodology. Spits Warnars. Computer Science. This book with title *Object Oriented Analysis and Design Using UML* help the readers. Salient Features: Understand what the UML is and its relevance to the system analysis and design of an object oriented system. To master the vocabulary of UML for developing models of software intensive systems. To learn the graphical language, UML for developing various structural models. The UML is used for forward and reverse engineering. UML models can be mapped to any object-oriented programming languages such as Java, C++ and Visual basic. We can carry forward engineering, where source code can be generated by using system models. UML can also be applied for reverse engineering, where system models are generated from the source code.