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Use Case Driven Object Modeling with UML

Theory and Practice

Fast-track your project from use cases to working, maintainable code

Doug Rosenberg and Matt Stephens

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Theory and Practice

- ► **Shows how both diagramming and process are necessary in the software development world**
- ► **Builds on and updates the authors' popular previous book on the topic**
- ► **Combines the notation of UML with the lightweight but effective ICONIX process**
- ► **The authors have a seven year track record writing and speaking about - and using – ICONIX**

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. This is underscored by the number of recent books explaining Extreme Programming (XP), a process (or lack thereof) that many believe goes too far in the direction of having no structure or no method.

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. The work builds on and extends the authors' widely read Use Case Driven Object Modeling with UML: A Practical Approach.

Sitting between the free-for-all of XP and overly rigid processes such as RUP, ICONIX offers just enough structure to be successful. ICONIX has developed a growing following over the years, for example, Sparx Systems' Enterprise Architect CASE tool (with 80,000+ copies in the field), which directly supports ICONIX as an option, and presents material on ICONIX in online help.