

Object Oriented Requirements Elicitation

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During the last five years, many books and articles have been published documenting object-oriented requirements analysis (OORA) methods. Unfortunately, almost all of these methods ignore requirements elicitation, assuming the prior existence of some initial source of well-documented and baselined customer requirements to be separately analyzed during OORA. This keynote proposes an object-oriented requirements elicitation process for incorporation into existing object-oriented development methods. It is intended for use on projects either (1) in which high quality, well documented do not exist to be analyzed or (2) where the customer and developer can work together to elicit and analyse the requirements. It recommends six specific activities to be performed both iteratively and recursively as part of an incremental, parallel object-oriented development cycle. It also provides specific guidelines on how to perform these activities.

Donald Firesmith is the President of Advanced Software Technology Specialists (ASTS), an object-oriented training and consulting company. He is the author of Object-Oriented Requirements Analysis and Logical Design: A Software Engineering Approach (Wiley and Sons, 1993) and Object-Oriented Methods, Standards and Procedures (Prentice Hall, 1993). He is the developer and maintainer of the ADM development method and the OOSDL specification and design language.