

ABSTRACT

Object Oriented Analysis and Design Methodology with case study

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Many Object Oriented methodologies have been proposed, some draw from the structured approach, while others may adopt an entirely new paradigm. The most popular of these include, the Booch Method, Object Modelling Technique by James Rumbaugh, Responsibility-Driven Design(Wirfs-Brock), Fusion from Hewlett-Packard, OOSE from Ivan Jacobson, OO Software Engineering from Odell and Martin and even Coad and Yourdon have proposed their own Object Oriented methodology.

In an effort to get the best of all paradigms, many of these practitioners have combined the old and new to create optimal Analysis and Design solutions for industry. The methodology shown in the following pages is an attempt to combine selected components of the methodologies proposed by G Booch, Edward Yourdon, James Rumbaugh and the Object Modeling Technique and analyse the impact of these on the case study.