Abstract

The software project development normally starts with customer's requirements. The customers will collect the requirements from the end users of the organization, and prepares a document called the SRS. Unified modeling language (UML) designed to provide a standard way to visualize the design of an information system. Apart from other internal lacunae of (UML) itself, the main reasons for low success rate are due to the non-availability of a correct and complete methodology for abstraction of the view elements for the design of an information system. This paper abstracts the view elements from Software Requirement Specification (SRS) for any information System in the form of Classes, Object of the Classes, Actors its interfaces their characterizing attributes, and these abstractions are further refined using good database design principles and the use of data flow diagrams (DFDs).

References

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7. Steffen Rudle and LarsSchmidt-thieme (IEEE-2006) Sixth International Conference in Data Mining “Object Identification with constraints” page 1 -7.


Index Terms

Computer Science
Software Engineering
Keywords

Classes, Attributes, Interfaces