Abstract

Product lifecycle management helps to plan and manage the process of product development and create the best possible products. Innovations in new product introduction are need in most organizations today. Every product development process has different phases. Every role in the new product development process has expert knowledge in respective phase. Software optimizer can be developed based on the knowledge base of the project. This paper presents modeling and development of rule based expert system prototype for product lifecycle management with special reference to the new product development. It often called as knowledge based system. Proposed system contains a knowledge base of accumulated. Knowledge is in the form of rules. It evaluates decisions based on rules established.

References

- Ioannis Hatzilygeroud, and Jim Prentzas, "Integrated Rule-Based Learning and
Rule based System for Product Lifecycle Management

Index Terms

- Computer Science
- Artificial Intelligence

Keywords

- Product Lifecycle Management
- Rule Based System
- Expert System
- New Product Development