Abstract

The paper presents the processes that play a significant role in the development of an expert system. The research has been done to assist in the designing of an expert system for car failure diagnosis and repairs under constraint like time, place and availability of human expertise. Study of technologies for designing expert systems was undertaken to conclude best means, which are simple and easy, to implement and maintain while developing an expert system.

Reference


Index Terms

Computer Science  
Artificial Intelligence

Key words

Expert system  
Inference process

knowledge acquisition

prolog