The paper describes the method of how to develop “Intelligent agents” for web searching and replacing the existing “User agents” with the “Intelligent agents”. This process is described by developing a website (viz. Music Library) which runs on an inferencing engine which suggests the users the kind of music they like based upon its reasoning. The database for such an engine
Online Music Library using RDF based Inference Engines

has been moved away from the traditional RDBMS format and more easy-to-use XML files have been used in place. These XML files are in fact RDF/XML files, which allow inferencing process to be achieved in a smooth fashion.

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Index Terms

Computer Science Information Retrieval

Key words

Intelligent agents Inferencing RDF/XML format