Abstract

We focus on the role of ontologies in developing learning constraint-based tutors, a special class of intelligent tutoring system (ITS). Domain models for ITS are extremely difficult to develop, and therefore efforts devoted to automatic induction of the necessary knowledge are of critical importance for widening the real-world impact of ITS. Ontology formally represent knowledge as a set of concept within domain, and the relationship between pairs of concepts. It can be used to model a domain and support reasoning about concepts. This show ontology takes an important place in e-learning system. Ontology is used to classify the things which are needed in e-learning system.

References

2. J. R. G. Pulido, "Ontology languages for the semantic web: A never completely updated
20. P. Brusilovsky, S. Sosnovsky, and M. Yudelson, "Ontology-based framework for user


**Index Terms**

Computer Science Information Sciences

**Keywords**

ITS, Ontology, RDF