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 represents knowledge as a set of concepts within a domain, and the relationship between pairs of concepts. It can be used to model a domain and support reasoning about concepts. This shows ontology takes an important place in e-learning systems. Ontology is used to classify the things which are needed in e-learning systems.

References

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