Abstract

Nowadays, web contains a multitude of information sources and knowledge which often are represented as HTML files. These files can be used as educational resources (ERs) or may contain inside (piece of text, image …) important ERs. In this paper we propose an approach that allows us to extract and annotate these resources in order to store them into Learning
Semantic Metadata for Creating and Describing Educational Resources

Object Repository (LOR). The users can search ERs through this LOR from different points of view, especially educational type and domain topic. This LOR follows an adaptive research according to the user preferences.

Reference

- Erik Duval, Neil Smith, Marc Van Coillie Application Profiles for Learning, Proceedings of the Sixth International ICALT’06, 2006

Index Terms

Computer Science  Semantic Web
Key words

Metadata
Semantic Web
Ontology
Learning Object Repository

Metadata Application Profile