Abstract

The goal of this paper is to examine the issue of the semantic web and LO in ALS to assemble and generate, from a repository of LO, a course adapted to the needs, according to goals and preferences of a given learner. This objective is a part of the current work we undertake in the project ALS-PL (Adaptive Learning Systems for the Programming Language). What interest us
more particularly in this paper is the question of the LOs and the granularity of the contents for a reuse and an efficient search. We are also interested in the impact of the semantics by taking into account educational standards, in order to elaborate a semantic model of the LOs, and therefore an educational semantic Web.

Reference

- N. Hernandez, J. Mothe, A. Ramamonjisoa, B. Ralalason, P Stolf. Indexation multi-facettes des ressources pédagogiques pour faciliter leur ré-utilisation, revue RNTI.
The Educational Semantic Web and Associated Technologies for Adaptability in Adaptive Learning Systems


Index Terms

Computer Science
Security

Key words

Educational semantic Web Learning object
Standards
Ontologie
Semantic model of the teaching grains
ALS-PL