

LEARNING EXPERIENCES CONTEXT MODEL

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Abstract

Learning experiences are placed among life experiences and fundamental contexts of life experiences accompany each of the learning experiences. Contexts are required to remember, realize and give meaning to the experiences later on. An efficient contextual model is required for management of the personal knowledge base and classification of similar experiences with similar contexts. In this study, the suggested context models for learning processes in literature are scanned and examined. Then, by using “learning experiences context model (LECOM)” a conceptual “learning experiences context model” which is based on capturing learning experiences via life logging system, is developed and efficiency of the model for interpreting semantic inferences is examined via various examples. In the conclusion section, studies, application areas and developments which are required to be made for meeting practical requirements of the model are discussed by evaluating learning experiences concept model.

Key Words: Life experiences context model, learning experiences, learning context, ontology, semantic web.