Developing a Student-Friendly Repository for Teaching Principles of Repository Management

Palakorn Achananuparp and Robert B. Allen
College of Information Science and Technology
Drexel University
Philadelphia, PA 19104
pkorn@drexel.edu, rba@drexel.edu

Abstract

While several digital repository systems are widely adopted as tools for building digital libraries, they are rather complex or required major customization to be used as tools for teaching principles of repository management. As these tools offer a wide range of functionalities to support all kinds of applications, they are too complex to be used as a basic learning environment. In this paper, we describe a student-friendly repository application currently in development. The major goal is to provide an easy-to-use web interface for teaching principles of repository management. Interactive and responsive environment are provided through AJAX framework. Moreover, we plan to introduce it as a service-based framework in repository management to the students.