Abstract

The course recommendation system in e-learning is a system that suggests the best combination of subjects in which the students are interested.
In this paper, we propose a framework for recommendation of courses in the E-learning system. In our approach we collect the data for example student enrollment for a specific set of course. After getting data, we use different combination of algorithm & we analyze the suitability of combination applied for recommendation. In this paper we outline our architecture & we apply the association rule mining at preliminary stage.

References


- “Data Mining Introductory and Advanced Topics” by Margaret H. Dunham
- http://www.educationaldatamining.org/ Educational Data Mining is an emerging discipline, concerned with developing methods for exploring the unique types of data that come from educational settings, and using those methods to better understand students, and the settings which they learn in.
- Cristóbal Romero, Sebastián Ventura, Pedro G. Espejo and César Hervás: Data Mining Algorithms to Classify Students

Index Terms

Computer Science Data Mining
Keywords

Moodle
Weka
Classification

Association rule

Clustering algorithm