An Intelligent Electronic Academic Advisor

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Abstract

Academic advising is one of the important components in higher education. Advising can help students solve the academic problems they face during their study. In most world universities students select the courses that are most likely to meet their interests; therefore they need advising in choosing courses to complete their academic degrees. Academic advising is an essential element for an efficient learning process. This paper introduces an Intelligent Electronic academic advisor that adopts multi-agents technology using a recommendation system that switches between three recommendation techniques CF, CBF and KB, which helps students to decide which courses to take and presents academic advising for them.

References


Index Terms

Computer Science

Information Systems

Keywords

Academic Advising, Recommender System (RS), Multi agent system (MAS)