
An Individual E-education System Based on Data Mining*

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ABSTRACT

E-education supplies individual service for every student. This is the most superiority compare with the traditional education. This paper introduces an individual E-education system based on Data Warehouse and Data Mining. In this system, the data such as registering information, log files for accessing or communion content by network are loaded in Data Warehouse by the module of data collection and process. Then the data in Data Warehouse are analyzed or processed by the module of Data Mining and Analysis Online. So substantive information used directly to individual E-education education are obtained. The final aim is to control the output of education content, the choice of teaching mode and the choice of teaching flow.

Keywords: Data Warehouse, Data Mining, Individual E-education

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