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Abstract

Analysis and Design of an Integrated Library Searching System

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In this thesis, we analyze present situations of different library administrative systems that the current libraries of Macao adopt emphatically, and analyze all kinds of technology that can realize the integrated WebOPAC system, through summarizing the pluses and minuses of current technology, we propose a method that can combine all advantages of the current technologies, and is relatively suitable for the actual conditions of each library in Macao, and the implementation is feasible in fact, we also carry on preliminary analysis and implement to it. Since this thesis is only at one explore stage, the system function that that we implement is not yet overall enough. We need a lot of work to improve it; we hope we can make the improvement in the future.