A Mediation-based Approach for Distributed Digital Library Services

Yu Jianghong[1], Fang Wei[2]
[1]Zhuzhou Institute of technology, Hunan, China, 412008
E-mail: zz_yjh@163.com
[2]Wuhan University of Technology, Hubei, China, 430070
E-mail:80angel@163.com

ABSTRACT

In a distributed library environment, we can distinguish between metadata for information objects (e.g., documents) and metadata for information services (e.g., search services).In this paper, we have developed a working prototype library system. Digital libraries system (DLS) was developed and distributed as part of the Zhuzhou Institute of Technology's Electronic Libraries Programme and supports the rapid development of subject-based gateways. The system also provides a description of an approach for supporting the user or personalization process in digital catalogue systems.

Keywords: distributed protocol; Z39.50, Digital library system (DLS)