

Service-oriented Architecture of Bulgarian Folklore Digital Library

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Abstract

Digital libraries are a modern technological solution for access and innovative presentation of valuable cultural artefacts. They can provide powerful and efficient functionalities for effective content structuring, storage, access, search, filtering, maintenance, metadata annotation, indexing, and dissemination. The *Knowledge Technologies for Creation of Digital Presentation and Significant Repositories of Folklore Heritage* project aims to build a multimedia digital library with a set of collections, selected from the fund of the Institute for Folklore at the Bulgarian Academy of Science. The library will implement a wide range of services in order to present in a virtual form the valuable phenomena of the Bulgarian folklore heritage. This paper presents the main architecture of the Bulgarian folklore digital library, its main services and components, types of users and their activities, and ideas for system realization.