디지털콘텐츠 메타데이터 포맷의 비교 연구
A Comparative Study on Metadata Formats of Digital Contents

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초 록
인터넷의 급속한 확산으로 디지털콘텐츠가 기하급수적으로 증가하고, 그 종류도 매우 다양해졌다. 분산 네트워크 환경하인 인터넷을 통해 디지털콘텐츠의 식별 및 검색을 용이하게 하기 위해서는 메타데이터의 조직과 관리가 필요하다. 본 연구는 여러 분야에서 다양하게 접근되고 있는 메타데이터 포맷의 데이터 요소를 비교 분석함으로써 상이한 메타데이터 포맷의 상호운용성 확보를 위한 기초 자료를 제공하고자 하였다. 포괄적으로 모든 영역에서 사용되고 있는 디지털콘텐츠의 메타데이터 포맷으로 Dublin Core, Semantic Header, MARC, IAFA Templates, TEI Header를 선정하여 문헌고찰을 통하여 비교분석을 수행하였다.

ABSTRACTS
With the rapid growth of the Internet, digital contents have increased in a geometric progression and the types also became much varied. In order to make it easier to identify and search digital contents on the Internet, which is basically a distributed network environment, it is essential to organize and manage metadata. In this study, we have comparatively analyzed the data elements of the meta data formats currently approached from different aspects in diverse fields, so as to provide basic materials for securing interoperability of the meta data formats. We selected Dublin Core, Semantic Header, MARC, IAFA Templates, and TEI Header as the general metadata formats of digital contents used widely in all areas, and we carried out comparisons and analyses based on the literature.

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