

# System for Creation, Support and Publishing of Digital Archives

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## Abstract

Digital Archives deal with digital copies of documents, photo, video, audio etc. Traditional form of digital document's structuring is database based on metadata fields like Dublin Core. A new approach for digital archiving is presented in this paper. This approach consists from two parts: structuring not only documents, but also joint important information and second – following ideas and standards of Semantic Web to provide integration and interoperability of local domains of archive data. A platform solution was designed to support the approach. Several applied systems oriented on accumulation of historical documents and facts were build.

**Key words:** digital archives of documents, Semantic Web, RDF, Factograph, ontology BONE, storage for documents, Semantic Web, RDF

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