HERITAGE MINING: THEORY AND EXAMPLES

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ABSTRACT

This presentation elaborates on theoretical and practial aspects of a portal for digital preservation of heritage of any kind, on the levels from institutional to national. Features are presented that are unique in comparison with other established approaches, and give ground for further enhancements into the direction of AI - all done in cooperation between researchers at TU Graz and University Belgrade and University of Kragujevac.

A Graz developement related to questions answering, with advanced features not found in Chat GPT, and based on the specifics of the presented portal, are briefly specified. A Belgrade/Kragujevac development related to finding of hidden knowledge based on metadata focusing on time issues, is presented in details, using the history of Serbs as an example. This research sublimates the former research of the presenter and associates, in the domains of questions answering and data mining.