Dataset supporting the dissertation “Semantic Web Identity of Academic Organizations: Search engine entity recognition and the sources that influence Knowledge Graph Cards in search results”

Author: Kenning Arlitsch

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Description

This dataset supports the dissertation “Semantic Web Identity in Academic Organizations: Search engine entity recognition and the sources that influence Knowledge Graph Cards in search results,” for a Ph.D. granted by the Institut für Bibliotheks- und Informationswissenschaft (IBI), Humboldt Universität zu Berlin. This dataset contains more than 1400 screen capture files of search results conducted in Google, Google My Business, Google+, Wikipedia, DBpedia, and Wikidata. The subjects of the searches were the 125 member organizations of the Association of Research Libraries (ARL). Searches were also conducted for the eleven colleges of Montana State University and for three libraries that served as case studies. Screenshots were captured in 2015 and 2016 to support the dissertation “Semantic Web Identity for Academic Organizations.” The dataset also includes the spreadsheet file (CSV format) that was used to record results of the searches, as well as the source files with statistical analysis equations used in R.

Citation

Arlitsch K (2016) Dataset supporting the dissertation “Semantic Web Identity of Academic Organizations: Search engine entity recognition and the sources that influence Knowledge Graph Cards in search results.” Montana State University ScholarWorks.

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Related Publication

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