

RELATED SURVEYS AND LISTS OF TOOLS

This document provides a list of the 19 surveys and lists found during the systematic search of our paper “A Survey of Data Catalog Tools” (<DOI will be inserted here>). A classification of the surveys and lists, whether they can be classified as “white literature” or “gray literature”, was conducted with respect to the definition from [1].

The table below is sorted in ascending order by platform and resource title.

Resource title	URL	Platform	Classified as white literature	Classified as gray literature
Repository and Index Software Comparison	https://github.com/data2health/repository-and-index-software	GitHub	✗	✗
15 Data Catalog Tools & Software to Use in 2023	https://firsteigen.com/blog/data-catalog-tools/	Google	✗	✗
18 top data catalog software tools to consider using in 2023	https://www.techtarget.com/searchdatamanagement/feature/16-top-data-catalog-software-tools-to-consider-using	Google	✗	✗
Best Data Catalog Software - 2023 Reviews & Comparison	https://sourceforge.net/software/data-catalog/	Google	✗	✗
Best Data Catalog Software 2023	https://www.capterra.com/data-catalog-software/	Google	✗	✗
Best Machine Learning Data Catalog Software	https://www.g2.com/categories/machine-learning-data-catalog	Google	✗	✗
Best Metadata Management Tools for 2023	https://www.peerspot.com/categories/metadata-management	Google	✗	✗
Data catalog tools	https://dbmstools.com/categories/data-catalogs	Google	✗	✗
Metadata Management (EMM) Solutions Reviews 2023	https://www.gartner.com/reviews/market/metadata-management-solutions	Google	✗	✗
The 19 Best Data Catalog Tools and Software for 2023	https://solutionsreview.com/data-management/the-best-data-catalog-tools-and-software/	Google	✗	✗
Top 10 Data Catalog Software Solutions	https://www.datamation.com/big-data/top-10-data-catalog-software-solutions/	Google	✗	✗
Top 16 Data Catalog Tools Should Watch Out for 2023	https://hygraph.com/blog/data-catalog-tools	Google	✗	✗
Top Data Catalog Software in 2023	https://slashdot.org/software/data-catalog/	Google	✗	✗
Top Data Catalog Tools	https://www.montecarloata.com/blog-data-catalog-tools/	Google	✗	✗
A Comparative Study of Tools for Smart Cities Open Data Publication and Management	https://ieeexplore.ieee.org/document/8501408	IEEE	✓	✗
Data Lakes: A Survey of Functions and Systems	https://ieeexplore.ieee.org/document/10107808	IEEE	✓	✗
Data Profiling, Data Catalogs and Metadata Harmonisation	https://www.researchgate.net/publication/351282374_Data_Profiling_Data_Catalogs_and_Metadata_Harmonisation	ResearchGate	✗	✓
Investigations into Data Ecosystems: a systematic mapping study	https://link.springer.com/article/10.1007/s10115-018-1323-6	SpringerLink	✓	✗
Investigations into data published and consumed on the Web: a systematic mapping study	https://link.springer.com/article/10.1186/s13173-018-0077-z#Sec30	SpringerLink	✓	✗

[1] Barbara Kitchenham, Lech Madeyski, and David Budgen. “How Should Software Engineering Secondary Studies Include Grey Material?” In: IEEE Transactions on Software Engineering 49.2 (2023), pp. 872–882. DOI: [10.1109/TSE.2022.3165938](https://doi.org/10.1109/TSE.2022.3165938).