

ALL FOUND TOOLS

This document provides a list of the 247 tools that were extracted from the 255 resources that contain information on data catalog tools, as retrieved in the systematic search of our paper “A Survey of Data Catalog Tools” (<DOI will be inserted here>).

Before analyzing the tools, we applied four exclusion criteria, of which 75 tools pass all of them:

- E1: The tool is no longer developed or supported by its vendor or no further information besides the initial mentioning is available.
- E2: The tool has a different purpose (e.g., data integration).
- E3: The tool is domain-specific (e.g., specifically tailored for cultural heritage data).
- E4: The tool is storing data and not only metadata.

For further details to the exclusion criteria, we refer to the paper.

For each tool, it is marked whether it passed (✔) an exclusion criterion or not (✖). Please note that once a tool did not pass an exclusion criterion, it was not considered any longer (-).

The table below is sorted in ascending order by tool name. For some tools, mostly contained in GitHub repositories or prototypes from scientific papers, no name could be found.

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
A metadata catalog for organization and systemization of fusion simulation data	-	<a href="https://www.researchgate.net/publication/257318004_A_metadata_catalog_for_organization_and_systemization_of_fusion_simulation_data">https://www.researchgate.net/publication/257318004_A_metadata_catalog_for_organization_and_systemization_of_fusion_simulation_data</a>	✖	-	-	-
A Metadata-Driven Tool for FAIR Data Production in Citizen Science Platforms	-	<a href="https://www.researchgate.net/publication/361657596_A_Metadata-Driven_Tool_for_FAIR_Data_Production_in_Citizen_Science_Platforms">https://www.researchgate.net/publication/361657596_A_Metadata-Driven_Tool_for_FAIR_Data_Production_in_Citizen_Science_Platforms</a>	✖	-	-	-
Ab initio Data Catalog	Ab initio	<a href="https://www.abinitio.com/en/data-catalog-quality-governance/">https://www.abinitio.com/en/data-catalog-quality-governance/</a>	✔	✔	✔	✔
Accurity Software Suite	Accurity by Simplify	<a href="https://www.accuracy.ai/">https://www.accuracy.ai/</a>	✔	✔	✔	✔
Adaptive Metadata Manager	Adaptive	<a href="https://www.adaptive.com/products/metadata-management">https://www.adaptive.com/products/metadata-management</a>	✖	-	-	-
Aggua	Aggua	<a href="https://www.aggua.io/">https://www.aggua.io/</a>	✖	-	-	-
AirScope	-	<a href="https://ieeexplore.ieee.org/document/6528653">https://ieeexplore.ieee.org/document/6528653</a>	✖	-	-	-
Alation Data Catalog	Alation	<a href="https://www.alation.com/">https://www.alation.com/</a>	✔	✔	✔	✔
Alex Solutions	Alex	<a href="https://alexolutions.com/product/augmented-data-catalog/">https://alexolutions.com/product/augmented-data-catalog/</a>	✖	-	-	-
Alteryx Connect	Alteryx	<a href="https://www.alteryx.com/de/glossary/data-catalog">https://www.alteryx.com/de/glossary/data-catalog</a>	✔	✖	-	-
AMGA Metadata Catalog	-	<a href="https://www.researchgate.net/publication/1959284_Distributed_Metadata_with_the_AMGA_Metadata_Catalog">https://www.researchgate.net/publication/1959284_Distributed_Metadata_with_the_AMGA_Metadata_Catalog</a>	✖	-	-	-
Amundsen Data Catalog	Amundsen	<a href="https://www.amundsen.io/">https://www.amundsen.io/</a>	✔	✔	✔	✔
ancoraDocs	ancora	<a href="https://ancorasoftware.com/ancoradocs-enterprise/">https://ancorasoftware.com/ancoradocs-enterprise/</a>	✔	✖	-	-
Anjana Data	Anjana Data	<a href="https://anjanadata.com/en/">https://anjanadata.com/en/</a>	✔	✔	✔	✔
Anzo	Cambridge Semantics	<a href="https://cambridgesemantics.com/anzo-platform/">https://cambridgesemantics.com/anzo-platform/</a>	✔	✖	-	-
Apache Atlas	Apache Atlas	<a href="https://atlas.apache.org/#/">https://atlas.apache.org/#/</a>	✔	✔	✔	✔
Apgar Data Catalog	Apgar	<a href="https://apgar-group.com/our-expertises/data-catalog/">https://apgar-group.com/our-expertises/data-catalog/</a>	✔	✔	✔	✔
Appen	Appen	<a href="https://appen.com/platform-5/">https://appen.com/platform-5/</a>	✔	✖	-	-
Arena	Zaloni	<a href="https://www.zaloni.com/arena-overview/">https://www.zaloni.com/arena-overview/</a>	✔	✔	✔	✔
Ataccama ONE	Ataccama	<a href="https://www.ataccama.com/platform">https://www.ataccama.com/platform</a>	✔	✔	✔	✔
Atlan Data Discovery & Catalog	Atlan	<a href="https://atlan.com/data-discovery-catalog/">https://atlan.com/data-discovery-catalog/</a>	✔	✔	✔	✔
Augmented Data Fabric Platform	Stratio	<a href="https://www.stratio.com/product">https://www.stratio.com/product</a>	✔	✖	-	-
AWS Glue Data Catalog	AWS	<a href="https://docs.aws.amazon.com/glue/latest/dg/what-is-glue.html">https://docs.aws.amazon.com/glue/latest/dg/what-is-glue.html</a>	✔	✔	✔	✔
Azure Data Catalog	Microsoft Azure Data Catalog	<a href="https://azure.microsoft.com/de-de/products/data-catalog/">https://azure.microsoft.com/de-de/products/data-catalog/</a>	✖	-	-	-

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
BigID Data Intelligence Platform	BigID	<a href="https://bigid.com/data-intelligence-platform/">https://bigid.com/data-intelligence-platform/</a>	✓	✓	✓	✓
Binah.AI	Binah.AI	<a href="https://www.binah.ai/">https://www.binah.ai/</a>	✓	✗	-	-
Binary Demand	Binary Demand	<a href="https://www.binarydemand.com/solutions/data-solutions/">https://www.binarydemand.com/solutions/data-solutions/</a>	✓	✗	-	-
Boomi Data Catalog & Preperation	Boomi	<a href="https://boomi.com/platform/data-catalog-and-preparation/">https://boomi.com/platform/data-catalog-and-preparation/</a>	✓	✓	✓	✓
Building an integrated enhanced virtual research environment metadata catalogue	-	<a href="https://www.researchgate.net/publication/335883359_Building_an_integrated_enhanced_virtual_research_environment_metadata_catalogue_The_Electronic_Library_Journal_Emerald_Publishing_Limited">https://www.researchgate.net/publication/335883359_Building_an_integrated_enhanced_virtual_research_environment_metadata_catalogue_The_Electronic_Library_Journal_Emerald_Publishing_Limited</a>	✓	✓	✗	-
CARGOS	-	<a href="https://ieeexplore.ieee.org/document/6744740">https://ieeexplore.ieee.org/document/6744740</a>	✗	-	-	-
Castor Data Catalog	Castor	<a href="https://www.castordoc.com/product/data-catalog">https://www.castordoc.com/product/data-catalog</a>	✓	✓	✓	✓
Catalog Manager for IMS	BMC	<a href="https://www.bmc.com/documents/datasheets/catalog-manager-for-ims.html">https://www.bmc.com/documents/datasheets/catalog-manager-for-ims.html</a>	✗	-	-	-
CEOS WGISS Integrated Catalogue (CWIC)	-	<a href="https://www.researchgate.net/publication/272549074_Federated_Catalogue_for_Discovering_Earth_Observation_Data">https://www.researchgate.net/publication/272549074_Federated_Catalogue_for_Discovering_Earth_Observation_Data</a>	✗	-	-	-
Chemomentum	-	<a href="https://link.springer.com/chapter/10.1007/978-3-642-00955-6_11">https://link.springer.com/chapter/10.1007/978-3-642-00955-6_11</a>	✗	-	-	-
CKAN	-	<a href="https://ckan.org/">https://ckan.org/</a>	✓	✓	✓	✓
Claravine	Claravine	<a href="https://www.claravine.com/">https://www.claravine.com/</a>	✓	✗	-	-
Cloudera Data Platform	Cloudera	<a href="https://www.cloudera.com/products/cloudera-data-platform.html">https://www.cloudera.com/products/cloudera-data-platform.html</a>	✓	✗	-	-
Cloudera Navigator	Cloudera	<a href="https://www.cloudera.com/products/product-components/cloudera-navigator.html">https://www.cloudera.com/products/product-components/cloudera-navigator.html</a>	✓	✓	✓	✓
Clowder	-	<a href="https://dl.acm.org/doi/10.1145/3219104.3219159">https://dl.acm.org/doi/10.1145/3219104.3219159</a> ; <a href="https://github.com/clowder-framework/clowder">https://github.com/clowder-framework/clowder</a>	✓	✓	✓	✗
Coginiti	Coginiti	<a href="https://www.coginiti.co/">https://www.coginiti.co/</a>	✓	✗	-	-
Colid	Bayer	<a href="https://github.com/Bayer-Group/colid-documentation/">https://github.com/Bayer-Group/colid-documentation/</a>	✓	✓	✓	✓
Colibra Catalog	Colibra	<a href="https://www.colibra.com/us/en/products/data-catalog">https://www.colibra.com/us/en/products/data-catalog</a>	✓	✓	✓	✓
Composable DataOps Platform	Composable Analytics	<a href="https://composable.ai/dataops-enterprise-platform/">https://composable.ai/dataops-enterprise-platform/</a>	✓	✗	-	-
CureSCi MDC	-	<a href="https://www.researchgate.net/publication/366211536_CureSCi_Metadata_Catalog-Making_sickle_cell_studies_findable">https://www.researchgate.net/publication/366211536_CureSCi_Metadata_Catalog-Making_sickle_cell_studies_findable</a>	✓	✓	✗	-
D-QUANTUM Data Catalog	Synabi	<a href="https://synabi.com/data-catalog/">https://synabi.com/data-catalog/</a>	✓	✓	✓	✓
Data Catalog Project	-	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0920379616303398?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0920379616303398?via%3Dihub</a>	✗	-	-	-
Data catalog project—A browsable, searchable, metadata system	-	<a href="https://www.researchgate.net/publication/303808883_Data_catalog_project-A_browsable_searchable_metadata_system">https://www.researchgate.net/publication/303808883_Data_catalog_project-A_browsable_searchable_metadata_system</a>	✗	-	-	-
Data Cookbook Data Catalog & System Inventory	Data Cookbook	<a href="https://www.datacookbook.com/datacatalogsysteminventory">https://www.datacookbook.com/datacatalogsysteminventory</a>	✓	✓	✓	✓
Data Dynamics StorageX	Data Dynamics	<a href="https://www.datadynamicsinc.com/product-family/storagex/">https://www.datadynamicsinc.com/product-family/storagex/</a>	✓	✗	-	-
Data Ecosystem Management Suite	Global Ids	-	✗	-	-	-
Data Harmony	Access Innovations	<a href="https://www.accessinn.com/data-harmony/">https://www.accessinn.com/data-harmony/</a>	✓	✗	-	-
Data Integrity Suite	Precisely	<a href="https://www.precisely.com/de/product/data-integrity/precisely-data-integrity-suite">https://www.precisely.com/de/product/data-integrity/precisely-data-integrity-suite</a>	✓	✓	✓	✓
Data Lake Metadata Management System	-	<a href="https://github.com/yanzhao-irit/data-lake-metadata-management-system">https://github.com/yanzhao-irit/data-lake-metadata-management-system</a>	✓	✗	-	-
Data X-Ray	Ohalo	<a href="https://www.ohalo.co/platform">https://www.ohalo.co/platform</a>	✓	✓	✓	✓
data.world Data Catalog	data.world	<a href="https://data.world/">https://data.world/</a>	✓	✓	✓	✓
Dataedo Data Catalog	Dataedo	<a href="https://dataedo.com/product/data-catalog">https://dataedo.com/product/data-catalog</a>	✓	✓	✓	✓
DataGalaxy	DataGalaxy	<a href="https://www.datagalaxy.com/">https://www.datagalaxy.com/</a>	✓	✓	✓	✓

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
DataHawk	we bridge	<a href="https://we-bridge.com/products/datahawk/">https://we-bridge.com/products/datahawk/</a>	✓	✗	-	-
DataHub	DataHub Project	<a href="https://datahubproject.io/">https://datahubproject.io/</a>	✓	✓	✓	✓
DataHub	-	<a href="https://datahub.io">https://datahub.io</a>	✓	✓	✓	✗
Datalogz	Datalogz	<a href="https://www.datalogz.io/">https://www.datalogz.io/</a>	✓	✗	-	-
Datameer Cloud	Datameer	<a href="https://www.datameer.com/">https://www.datameer.com/</a>	✓	✓	✓	✓
dataspot. Data Catalog	dataspot.	<a href="https://dataspot.at/">https://dataspot.at/</a>	✓	✓	✓	✓
Dataverse	-	<a href="https://dataverse.org/">https://dataverse.org/</a>	✓	✓	✗	-
Decube	Decube Data	<a href="https://www.decube.io/">https://www.decube.io/</a>	✓	✓	✓	✓
Denodo Platform	Denodo	<a href="https://www.denodo.com/en/denodo-platform/overview">https://www.denodo.com/en/denodo-platform/overview</a>	✓	✗	-	-
DKAN	-	<a href="https://getdkan.org/">https://getdkan.org/</a>	✓	✓	✓	✗
Dockit Metadata Manager	Vyapin	<a href="https://www.vyapinsoftware.com/products/sharepoint-metadata-management-tool">https://www.vyapinsoftware.com/products/sharepoint-metadata-management-tool</a>	✓	✗	-	-
DQLabs	DQLabs	<a href="https://www.dqlabs.ai/">https://www.dqlabs.ai/</a>	✓	✗	-	-
Dremio Lakehouse Platform	Dremio	<a href="https://www.dremio.com/platform/">https://www.dremio.com/platform/</a>	✓	✗	-	-
dscribe	dscribe	-	✗	-	-	-
DvSum	DvSum	<a href="https://dvsum.ai/">https://dvsum.ai/</a>	✓	✓	✓	✓
e-Research Distributed Data System (Eddy)	-	<a href="https://github.com/monash-merc/eddy">https://github.com/monash-merc/eddy</a>	✓	✓	✗	-
eGenVar data management system	-	<a href="https://academic.oup.com/database/article/doi/10.1093/database/bau027/2634026">https://academic.oup.com/database/article/doi/10.1093/database/bau027/2634026</a>	✗	-	-	-
ELDER	-	<a href="https://github.com/elderonline/ELDER">https://github.com/elderonline/ELDER</a>	✗	-	-	-
elluminate Clinical Data Cloud	eClinical Solutions	<a href="https://www.eclinicalsol.com/products/">https://www.eclinicalsol.com/products/</a>	✓	✓	✗	-
EMIF	-	<a href="https://www.sciencedirect.com/science/article/pii/S138650561830830X">https://www.sciencedirect.com/science/article/pii/S138650561830830X</a>	✓	✓	✗	-
Empress	-	<a href="https://github.com/mlawsonca/empress;">https://github.com/mlawsonca/empress;</a> <a href="https://dl.acm.org/doi/pdf/10.1145/3523698">https://dl.acm.org/doi/pdf/10.1145/3523698</a>	✓	✓	✗	-
EMR	-	<a href="https://link.springer.com/chapter/10.1007/978-3-540-76888-3_86">https://link.springer.com/chapter/10.1007/978-3-540-76888-3_86</a>	✗	-	-	-
Enterprise Data Catalog	Informatica	<a href="https://www.informatica.com/de/products/data-catalog/enterprise-data-catalog.html">https://www.informatica.com/de/products/data-catalog/enterprise-data-catalog.html</a>	✓	✓	✓	✓
Erwin Data Catalog	Quest	<a href="https://www.erwin.com/de-de/products/erwin-data-catalog/">https://www.erwin.com/de-de/products/erwin-data-catalog/</a>	✓	✓	✓	✓
erwin Data Intelligence	Quest	<a href="https://www.erwin.com/de-de/products/erwin-data-intelligence/">https://www.erwin.com/de-de/products/erwin-data-intelligence/</a>	✓	✓	✓	✓
Extensible USN Metadata Management System	-	Extensible USN Metadata Management System   IEEE Conference Publication   IEEE Xplore	✗	-	-	-
Fedora	-	<a href="https://fedora.lyrasis.org/">https://fedora.lyrasis.org/</a>	✓	✓	✗	-
Field33 Platform	Field33	<a href="https://field33.com/">https://field33.com/</a>	✗	-	-	-
Flyte	Flyte Project Authors	<a href="https://github.com/flyteorg/datacatalog">https://github.com/flyteorg/datacatalog</a>	✓	✗	-	-
GEMMS	-	<a href="https://ceur-ws.org/Vol-1612/paper17.pdf">https://ceur-ws.org/Vol-1612/paper17.pdf</a>	✗	-	-	-
GeoLOD	-	<a href="https://www.researchgate.net/publication/350977399_GeoLOD_A_Spatial_Linked_Data_Catalog_and_Recommender">https://www.researchgate.net/publication/350977399_GeoLOD_A_Spatial_Linked_Data_Catalog_and_Recommender</a>	✓	✓	✗	-
GEON catalog	-	<a href="https://www.researchgate.net/publication/252733599_Federating_Metadata_Catalogs">https://www.researchgate.net/publication/252733599_Federating_Metadata_Catalogs</a>	✗	-	-	-
GI-go	-	<a href="https://www.researchgate.net/publication/252622982_Geo-Information_Catalog_Services_Interoperability_an_Experimental_Tool">https://www.researchgate.net/publication/252622982_Geo-Information_Catalog_Services_Interoperability_an_Experimental_Tool</a>	✗	-	-	-
Google Cloud Composer	Google	<a href="https://cloud.google.com/composer?hl=de">https://cloud.google.com/composer?hl=de</a>	✓	✗	-	-
Google Cloud Data Catalog	Google	<a href="https://cloud.google.com/data-catalog/docs/concepts/overview?hl=de">https://cloud.google.com/data-catalog/docs/concepts/overview?hl=de</a>	✓	✓	✓	✓
Google Cloud Dataplex	Google	<a href="https://cloud.google.com/dataplex?hl=de">https://cloud.google.com/dataplex?hl=de</a>	✓	✗	-	-
Gorge	-	<a href="https://github.com/ZdogMcSuperfly/Gorge">https://github.com/ZdogMcSuperfly/Gorge</a>	✗	-	-	-
GraphMeta	-	<a href="https://ieeexplore.ieee.org/document/8580412">https://ieeexplore.ieee.org/document/8580412</a>	✗	-	-	-
Hygraph	Hygraph	<a href="https://hygraph.com/use-cases/inventory-and-catalog-management">https://hygraph.com/use-cases/inventory-and-catalog-management</a>	✓	✗	-	-

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
IBM Cloud Pak for Data	IBM	<a href="https://www.ibm.com/products/cloud-pak-for-data">https://www.ibm.com/products/cloud-pak-for-data</a>	✓	✗	-	-
IBM InfoSphere Information Governance Catalog	IBM	<a href="https://www.ibm.com/products/information-governance-catalog">https://www.ibm.com/products/information-governance-catalog</a>	✓	✓	✓	✓
IBM InfoSphere Information Server	IBM	<a href="https://www.ibm.com/information-server">https://www.ibm.com/information-server</a>	✓	✗	-	-
IBM Knowledge Data Catalog	IBM	<a href="https://www.ibm.com/cloud/watson-knowledge-catalog">https://www.ibm.com/cloud/watson-knowledge-catalog</a>	✓	✓	✓	✓
immuta Data Security Platform	immuta	<a href="https://www.immuta.com/">https://www.immuta.com/</a>	✓	✗	-	-
Informatica Axon	Informatica	<a href="https://www.informatica.com/de/products/data-quality/informatica-axon.html">https://www.informatica.com/de/products/data-quality/informatica-axon.html</a>	✓	✗	-	-
Informatica Data Preperation	Informatica	<a href="https://www.informatica.com/products/data-catalog/data-prep.html">https://www.informatica.com/products/data-catalog/data-prep.html</a>	✓	✗	-	-
Informatica Data Privacy Management	Informatica	<a href="https://www.informatica.com/se/products/data-security/data-privacy-management.html">https://www.informatica.com/se/products/data-security/data-privacy-management.html</a>	✓	✗	-	-
Infoworks Autonomous Data Engine	Infoworks	<a href="https://go.infoworks.io/hubfs/Infoworks%20Brochures/Infoworks%20BI%20&amp;%20Analytics%20Workflow%20Automation%20v%20Jan%2018.pdf">https://go.infoworks.io/hubfs/Infoworks%20Brochures/Infoworks%20BI%20&amp;%20Analytics%20Workflow%20Automation%20v%20Jan%2018.pdf</a>	✗	-	-	-
Intel Machine Learning Scaling Library	Intel	<a href="https://github.com/intel/MLSL">https://github.com/intel/MLSL</a>	✗	-	-	-
Invenio	-	<a href="https://inveniosoftware.org/">https://inveniosoftware.org/</a>	✓	✗	-	-
Inventa	1touch	<a href="https://www.1touch.io/">https://www.1touch.io/</a>	✓	✗	-	-
iomete	iomete	<a href="https://iomete.com/#process">https://iomete.com/#process</a>	✓	✗	-	-
IQ Metadata Manager	InQuisient	<a href="https://inquisient.com/resource/iq-metadata-manager/">https://inquisient.com/resource/iq-metadata-manager/</a>	✗	-	-	-
iRods	-	<a href="https://irods.org/">https://irods.org/</a>	✓	✓	✓	✗
Itematix	-	-	✗	-	-	-
Junar	-	-	✗	-	-	-
K2View Data Product Platform	K2View	<a href="https://www.k2view.com/platform/data-product-platform/">https://www.k2view.com/platform/data-product-platform/</a>	✓	✓	✓	✓
Kylo	-	<a href="https://kylo.io/">https://kylo.io/</a>	✓	✓	✓	✓
Kyrah	Cogniflare	<a href="https://www.kyrah.io/">https://www.kyrah.io/</a>	✓	✓	✓	✓
LinkAhead	IndiScale GmbH	<a href="https://www.indiscale.com/de/linkahead-2/">https://www.indiscale.com/de/linkahead-2/</a>	✓	✗	-	-
Loris-bases Metadata Management System	-	<a href="https://ieeexplore.ieee.org/document/6005451">https://ieeexplore.ieee.org/document/6005451</a>	✗	-	-	-
LSST Data catalog	-	-	✗	-	-	-
madxxx_catalog_client	-	<a href="https://github.com/eoss-cloud/madxxx_catalog_client">https://github.com/eoss-cloud/madxxx_catalog_client</a>	✗	-	-	-
magda Data Catalog	magda	<a href="https://magda.io/">https://magda.io/</a>	✓	✓	✓	✓
MAGGOT	-	<a href="https://github.com/inrae/pgd-mmdt">https://github.com/inrae/pgd-mmdt</a>	✓	✓	✓	✓
MANTA Platform	MANTA	<a href="https://getmanta.com/">https://getmanta.com/</a>	✓	✗	-	-
medna-metadata	-	<a href="https://www.researchgate.net/publication/362674377_medna-metadata_an_open-source_data_management_system_for_tracking_environmental_DNA_samples_and_metadata">https://www.researchgate.net/publication/362674377_medna-metadata_an_open-source_data_management_system_for_tracking_environmental_DNA_samples_and_metadata</a>	✓	✓	✗	-
Mercury	-	<a href="https://link.springer.com/article/10.1007/s12145-010-0050-7">https://link.springer.com/article/10.1007/s12145-010-0050-7</a>	✗	-	-	-
Meta-fy	-	<a href="https://projects.cs.uct.ac.za/honsproj/cgi-bin/view/2014/benson_ferguson.zip/downloads/Michael_Ferguson%20Downloads/HONOURS_PROJECT_REPORT_FINAL_MichaelFerguson_29_10_2014.pdf">https://projects.cs.uct.ac.za/honsproj/cgi-bin/view/2014/benson_ferguson.zip/downloads/Michael_Ferguson%20Downloads/HONOURS_PROJECT_REPORT_FINAL_MichaelFerguson_29_10_2014.pdf</a>	✗	-	-	-
Metacat	Netflix	<a href="https://github.com/Netflix/metacat">https://github.com/Netflix/metacat</a>	✓	✓	✓	✓
MetaCat	-	<a href="https://www.researchgate.net/publication/354071981_MetaCat_-_metadata_catalog_for_data_management_systems">https://www.researchgate.net/publication/354071981_MetaCat_-_metadata_catalog_for_data_management_systems</a>	✓	✓	✗	-
MetaCenter	Data Advantage Group	<a href="https://www.dag.com/metacenter">https://www.dag.com/metacenter</a>	✓	✓	✓	✓
MetaCube	-	<a href="https://ieeexplore.ieee.org/document/7751658">https://ieeexplore.ieee.org/document/7751658</a>	✗	-	-	-

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
Metadata Catalogs with Semantic Representations	-	<a href="https://www.researchgate.net/publication/220919041_Metadata_Catalogs_with_Semantic_Representations">https://www.researchgate.net/publication/220919041_Metadata_Catalogs_with_Semantic_Representations</a>	✗	-	-	-
Metadata Management and Harvesting System in Smart Open Data	-	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=9728796">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=9728796</a>	✗	-	-	-
Metadata Management System	-	<a href="https://github.com/serginf/MDM">https://github.com/serginf/MDM</a>	✓	✓	✓	✓
Metadata Management System for Data Warehouses	-	<a href="https://ieeexplore.ieee.org/document/5690320">https://ieeexplore.ieee.org/document/5690320</a>	✗	-	-	-
Metadata Management System for file system	-	<a href="https://ieeexplore.ieee.org/document/6375575">https://ieeexplore.ieee.org/document/6375575</a>	✗	-	-	-
metadata management system of linkage service of scientific data and scientific literature	-	<a href="https://www.matec-conferences.org/articles/mateconf/pdf/2018/105/mateconf_iswso2018_03026.pdf">https://www.matec-conferences.org/articles/mateconf/pdf/2018/105/mateconf_iswso2018_03026.pdf</a>	✗	-	-	-
Metadata Management Tool Application	NASA	<a href="https://github.com/nasa/mmt">https://github.com/nasa/mmt</a>	✓	✓	✗	-
Metadata Management Tool for Learning Objects	-	<a href="https://vtechworks.lib.vt.edu/bitstream/handle/10919/103649/Okoth_DO_D_2019.pdf?sequence=1&amp;isAllowed=y">https://vtechworks.lib.vt.edu/bitstream/handle/10919/103649/Okoth_DO_D_2019.pdf?sequence=1&amp;isAllowed=y</a>	✓	✓	✗	-
Metadata Management Tool to control FML	-	<a href="https://link.springer.com/chapter/10.1007/978-3-031-23298-5_1">https://link.springer.com/chapter/10.1007/978-3-031-23298-5_1</a>	✗	-	-	-
Metadata Management Web Tool	-	<a href="https://github.com/NYCPlanning/edm-metadata-builder">https://github.com/NYCPlanning/edm-metadata-builder</a>	✗	-	-	-
Metadata Management Web Tool	-	<a href="https://github.com/amolivani/Metadata">https://github.com/amolivani/Metadata</a>	✗	-	-	-
metadata-server	-	<a href="https://github.com/usgin/metadata-server">https://github.com/usgin/metadata-server</a>	✗	-	-	-
metaphactory	metaphacts	<a href="https://metaphacts.com/product">https://metaphacts.com/product</a>	✓	✗	-	-
Metaphor Data Catalog	Metaphor	<a href="https://metaphor.io/">https://metaphor.io/</a>	✓	✓	✓	✓
MetaShare	-	<a href="https://ieeexplore.ieee.org/document/7344372">https://ieeexplore.ieee.org/document/7344372</a>	✗	-	-	-
MetaStore	-	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7840956">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=7840956</a>	✗	-	-	-
Midas	-	<a href="https://link.springer.com/chapter/10.1007/978-3-030-33752-0_9">https://link.springer.com/chapter/10.1007/978-3-030-33752-0_9</a>	✗	-	-	-
MMS	-	<a href="https://ieeexplore.ieee.org/document/4221833">https://ieeexplore.ieee.org/document/4221833</a>	✗	-	-	-
MMS for cultural data	-	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1201/1/012037/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1201/1/012037/meta</a>	✗	-	-	-
MODIS	-	<a href="https://ieeexplore.ieee.org/document/4662881">https://ieeexplore.ieee.org/document/4662881</a>	✗	-	-	-
Molgenis	-	<a href="https://www.molgenis.org/">https://www.molgenis.org/</a>	✓	✓	✗	-
Monte Carlo	Monte Carlo	<a href="https://www.montecarlodata.com/">https://www.montecarlodata.com/</a>	✓	✗	-	-
Montra	-	<a href="https://www.sciencedirect.com/science/article/pii/S0169260717312725">https://www.sciencedirect.com/science/article/pii/S0169260717312725</a>	✗	-	-	-
MRO3i	Net Results Group	<a href="https://netresultsgroup.com/net-results-group-unveils-mro3i-4-0-powering-industrial-collaboration/">https://netresultsgroup.com/net-results-group-unveils-mro3i-4-0-powering-industrial-collaboration/</a>	✓	✗	-	-
Multimedia Metadata Management System	-	<a href="https://ieeexplore.ieee.org/document/5367703">https://ieeexplore.ieee.org/document/5367703</a>	✗	-	-	-
myLEAD	-	Personal Workspace for Large-Scale Data-Driven Computational Experiment   IEEE Conference Publication   IEEE Xplore	✗	-	-	-
Nada	-	<a href="https://github.com/ihsn/nada">https://github.com/ihsn/nada</a>	✓	✓	✗	-
Narrative	Narrative	<a href="https://www.narrative.io/">https://www.narrative.io/</a>	✓	✗	-	-
NebraskaMAP	-	<a href="https://www.researchgate.net/publication/280073847_GEOSPATIAL_DATA_PORTALS_LIBRARIANS_ADD_EXPERTISE_IN_THE_DEVELOPMENT_OF_GIS_METADATA_CATALOGS">https://www.researchgate.net/publication/280073847_GEOSPATIAL_DATA_PORTALS_LIBRARIANS_ADD_EXPERTISE_IN_THE_DEVELOPMENT_OF_GIS_METADATA_CATALOGS</a>	✗	-	-	-
Octopai	Octopai	<a href="https://www.octopai.com/">https://www.octopai.com/</a>	✓	✓	✓	✓
ONEMercury	-	<a href="https://link.springer.com/article/10.1007/s00799-015-0146-2#Sec29">https://link.springer.com/article/10.1007/s00799-015-0146-2#Sec29</a>	✗	-	-	-



Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
OneTrust Data Governance	OneTrust	<a href="https://www.onetrust.com/solutions/data-governance/">https://www.onetrust.com/solutions/data-governance/</a>	✓	✓	✓	✓
Open Semantic Search	-	<a href="https://opensemanticsearch.org">https://opensemanticsearch.org</a>	✓	✗	-	-
OpenDataDiscovery Platform	Open Data Discovery	<a href="https://opendatadiscovery.org/">https://opendatadiscovery.org/</a>	✓	✓	✓	✓
OpenMetadata	OpenMetadata	<a href="https://open-metadata.org/">https://open-metadata.org/</a>	✓	✓	✓	✓
OpenText File Intelligence	OpenText	<a href="https://www.opentext.de/produkte-und-loesungen/produkte/enterprise-content-management/file-intelligence">https://www.opentext.de/produkte-und-loesungen/produkte/enterprise-content-management/file-intelligence</a>	✓	✗	-	-
Oracle Cloud Infrastructure Data Catalog	Oracle	<a href="https://www.oracle.com/big-data/data-catalog/">https://www.oracle.com/big-data/data-catalog/</a>	✓	✓	✓	✓
Oracle Data Relationship Management	Oracle	<a href="https://www.oracle.com/de/performance-management/data-relationship-management/">https://www.oracle.com/de/performance-management/data-relationship-management/</a>	✓	✗	-	-
Oracle Enterprise Metadata Management	Oracle	<a href="https://www.oracle.com/middleware/technologies/enterprise-metadata-management.html">https://www.oracle.com/middleware/technologies/enterprise-metadata-management.html</a>	✓	✓	✓	✓
Orion Enterprise Information Intelligence Graph (EIIG)	Orion Governance	<a href="https://www.oriongovernance.com/orion-platform/">https://www.oriongovernance.com/orion-platform/</a>	✓	✓	✓	✓
OvalEdge Data Catalog	OvalEdge	<a href="https://www.ovaledge.com/data-catalog">https://www.ovaledge.com/data-catalog</a>	✓	✓	✓	✓
Pentaho Data Catalog	Hitachi Vantara	<a href="https://www.hitachivantara.com/en-us/products/dataops-software/data-catalog.html">https://www.hitachivantara.com/en-us/products/dataops-software/data-catalog.html</a>	✓	✓	✓	✓
PHEMI Health DataLab	PHEMI	<a href="https://www.phemi.com/">https://www.phemi.com/</a>	✓	✓	✗	-
PoolParty Semantic Suite	Semantic Web Company	<a href="https://de.poolparty.biz/">https://de.poolparty.biz/</a>	✓	✗	-	-
Pop SQL Data Catalog	Pop SQL	<a href="https://popsql.com/product/data-catalog">https://popsql.com/product/data-catalog</a>	✓	✗	-	-
Promethium	Promethium	<a href="https://www.promethium.ai/metadata-data-catalog">https://www.promethium.ai/metadata-data-catalog</a>	✓	✓	✓	✓
Prototype for geological applications	-	<a href="https://ieeexplore.ieee.org/document/6626058">https://ieeexplore.ieee.org/document/6626058</a>	✗	-	-	-
Purview Data Catalog	Microsoft	<a href="https://learn.microsoft.com/en-us/azure/purview/how-to-browse-catalog">https://learn.microsoft.com/en-us/azure/purview/how-to-browse-catalog</a>	✓	✓	✓	✓
Qlik Catalog	Qlik	<a href="https://www.qlik.com/us/products/catalog-and-lineage">https://www.qlik.com/us/products/catalog-and-lineage</a>	✓	✓	✓	✓
QuiltData	-	<a href="https://quiltdata.com/">https://quiltdata.com/</a> ; <a href="https://github.com/quiltdata/quilt">https://github.com/quiltdata/quilt</a>	✓	✗	-	-
Railway Metadata Management System	-	<a href="https://ieeexplore.ieee.org/document/8593216?denied=">https://ieeexplore.ieee.org/document/8593216?denied=</a>	✗	-	-	-
Raynet Unified Data Platform	Raynet	<a href="https://raynet-inc.com/unified-data-management/unified-data-platform/">https://raynet-inc.com/unified-data-management/unified-data-platform/</a>	✓	✗	-	-
RCMMS - Distributed Metadata Management System for Data Grid	-	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=4287816">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=4287816</a>	✗	-	-	-
Reltio Connected Data Platform	Reltio	<a href="https://www.reltio.com/connected-data-platform/">https://www.reltio.com/connected-data-platform/</a>	✓	✗	-	-
Remote sensing image distribute system	-	<a href="https://ieeexplore.ieee.org/document/1525226">https://ieeexplore.ieee.org/document/1525226</a>	✗	-	-	-
Rocket Data Intelligence	Rocket Software	<a href="https://www.rocketsoftware.com/products/rocket-data-intelligence">https://www.rocketsoftware.com/products/rocket-data-intelligence</a>	✓	✓	✓	✓
rudol	rudol	<a href="https://rudol.ai/">https://rudol.ai/</a>	✓	✓	✓	✓
Sama	Samasource Impact Sourcing	<a href="https://www.sama.com/de/#">https://www.sama.com/de/#</a>	✓	✗	-	-
SAP Data Hub	SAP	<a href="https://help.sap.com/docs/SAP_DATA_HUB?locale=en-US">https://help.sap.com/docs/SAP_DATA_HUB?locale=en-US</a>	✗	-	-	-
SAP Data Intelligence	SAP	<a href="https://www.sap.com/products/technology-platform/data-intelligence.html">https://www.sap.com/products/technology-platform/data-intelligence.html</a>	✓	✗	-	-
SAP Information Steward	SAP	<a href="https://www.sap.com/austria/products/technology-platform/data-profiling-steward.html">https://www.sap.com/austria/products/technology-platform/data-profiling-steward.html</a>	✓	✓	✓	✓
SAP PowerDesigner	SAP	<a href="https://www.sap.com/products/technology-platform/powerdesigner-data-modeling-tools.html">https://www.sap.com/products/technology-platform/powerdesigner-data-modeling-tools.html</a>	✓	✗	-	-
SAS Viya	SAS Institute	<a href="https://www.sas.com/en_nz/software/viya.html">https://www.sas.com/en_nz/software/viya.html</a>	✓	✗	-	-

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
SCAR Antarctic Digital Database (ADD) Metadata Toolbox	-	<a href="https://github.com/antarctica/scar-add-metadata-toolbox">https://github.com/antarctica/scar-add-metadata-toolbox</a>	✓	✓	✗	-
SciCat	-	<a href="https://scicatproject.github.io/">https://scicatproject.github.io/</a>	✓	✓	✗	-
Secoda Data Catalog	Secoda	<a href="https://www.secoda.co/data-catalog">https://www.secoda.co/data-catalog</a>	✓	✓	✓	✓
securiti Data Catalog	securiti	<a href="https://securiti.ai/products/data-catalog/">https://securiti.ai/products/data-catalog/</a>	✓	✓	✓	✓
Secuvy AI	Secuvy AI	<a href="https://secuvy.ai/">https://secuvy.ai/</a>	✓	✗	-	-
Select Star Data Catalog	Select Star	<a href="https://www.selectstar.com/">https://www.selectstar.com/</a>	✓	✓	✓	✓
Semaphore	MarkLogic	<a href="https://www.marklogic.com/product/semaphore/">https://www.marklogic.com/product/semaphore/</a>	✓	✗	-	-
Sidecar	Sidecar	<a href="https://www.sidecar-data.ch/">https://www.sidecar-data.ch/</a>	✓	✓	✓	✓
Sifflet	Sifflet	<a href="https://www.siffletdata.com/">https://www.siffletdata.com/</a>	✓	✓	✓	✓
Sled	Sled	<a href="https://www.sled.so/">https://www.sled.so/</a>	✓	✓	✓	✓
Slingshot Data Catalog	Slingshot	<a href="https://www.slingshotapp.io/product-tour/data-catalog">https://www.slingshotapp.io/product-tour/data-catalog</a>	✓	✓	✓	✗
SMICC	-	<a href="https://ieeexplore.ieee.org/document/5318903">https://ieeexplore.ieee.org/document/5318903</a>	✗	-	-	-
Socrata	-	-	✗	-	-	-
Solidatus	Solidatus	<a href="https://www.solidatus.com/">https://www.solidatus.com/</a>	✓	✓	✓	✓
Spectrum Discovery	Precisely	<a href="https://support.precisely.com/products/spectrum-discovery/">https://support.precisely.com/products/spectrum-discovery/</a>	✗	-	-	-
SQL Data Catalog	Redgate	<a href="https://www.red-gate.com/products/dba/sql-data-catalog/">https://www.red-gate.com/products/dba/sql-data-catalog/</a>	✓	✓	✓	✓
Stemma Data Catalog	Stemma	<a href="https://www.stemma.ai/">https://www.stemma.ai/</a>	✓	✗	-	-
Syniti Knowledge Platform	Syniti	<a href="https://www.syniti.com/platform/syniti-knowledge-platform/">https://www.syniti.com/platform/syniti-knowledge-platform/</a>	✓	✗	-	-
Tableau Catalog	Tableau	<a href="https://www.tableau.com/products/add-ons/catalog">https://www.tableau.com/products/add-ons/catalog</a>	✓	✓	✓	✓
Tableau Desktop	Tableau	<a href="https://www.tableau.com/de-de/products/desktop">https://www.tableau.com/de-de/products/desktop</a>	✓	✗	-	-
Talend Data Catalog	Talend	<a href="https://www.talend.com/products/data-catalog/">https://www.talend.com/products/data-catalog/</a>	✓	✓	✓	✓
Talend Data Fabric	Talend	<a href="https://www.talend.com/ps/data-fabric-demo-request/">https://www.talend.com/ps/data-fabric-demo-request/</a>	✓	✗	-	-
tame	-	<a href="https://github.com/meson800/tame">https://github.com/meson800/tame</a>	✗	-	-	-
The Multiple Sclerosis Data Alliance Catalogue	-	<a href="https://www.researchgate.net/publication/357414900_The_Multiple_Sclerosis_Data_Alliance_Catalogue">https://www.researchgate.net/publication/357414900_The_Multiple_Sclerosis_Data_Alliance_Catalogue</a>	✓	✓	✗	-
ThinkData Works Catalog	ThinkData works	<a href="https://www.thinkdataworks.com/#">https://www.thinkdataworks.com/#</a>	✓	✓	✓	✓
thoth	-	<a href="https://github.com/DoppleDankster/thoth">https://github.com/DoppleDankster/thoth</a>	✗	-	-	-
Tibco Cloud Metadata	Tibco	<a href="https://www.tibco.com/products/tibco-cloud-metadata">https://www.tibco.com/products/tibco-cloud-metadata</a>	✓	✓	✓	✓
Tibco Data Virtualization	Tibco	<a href="https://www.tibco.com/products/data-virtualization">https://www.tibco.com/products/data-virtualization</a>	✓	✗	-	-
TopBraid Enterprise Data Governance	TopQuadrant	<a href="https://www.topquadrant.com/">https://www.topquadrant.com/</a>	✓	✗	-	-
Tree Schema Data Catalog	Tree Schema	<a href="https://treeschema.com/">https://treeschema.com/</a>	✗	-	-	-
trocco	primeNumber	<a href="https://trocco.io/lp/index.html">https://trocco.io/lp/index.html</a>	✗	-	-	-
Truedat	Truedat	<a href="https://www.truedat.io/">https://www.truedat.io/</a>	✓	✓	✓	✓
TV-Anytime metadata management system	-	Metadata Management Based on Set-Top Box in Digital Broadcasting Environments   IEEE Conference Publication   IEEE Xplore	✗	-	-	-
unifi data catalog	unifi software	<a href="https://aws.amazon.com/marketplace/pp/prodview-dc4yyvgbvln4">https://aws.amazon.com/marketplace/pp/prodview-dc4yyvgbvln4</a>	✗	-	-	-
Unrite	Unrite	<a href="https://unrite.com/product/">https://unrite.com/product/</a>	✓	✗	-	-
VuFind	-	<a href="https://vufind.org/vufind/">https://vufind.org/vufind/</a>	✓	✓	✗	-
Waterline Data Catalog	Waterline	<a href="https://www.waterlinedata.com/data-catalog-details/">https://www.waterlinedata.com/data-catalog-details/</a>	✗	-	-	-
WebSphere Metadata Server	IBM	<a href="https://www.ibm.com/docs/en/iis/8.1?topic=services-websphere-metadata-server">https://www.ibm.com/docs/en/iis/8.1?topic=services-websphere-metadata-server</a>	✗	-	-	-
Y42	Datos-Intelligence	<a href="https://www.y42.com/product/catalog-lineage/">https://www.y42.com/product/catalog-lineage/</a>	✓	✓	✓	✓
Zeenea Data Catalog	Zeenea	<a href="https://zeenea.com/de/daten-katalog/">https://zeenea.com/de/daten-katalog/</a>	✓	✓	✓	✓
Zenodo	-	<a href="https://zenodo.org/">https://zenodo.org/</a>	✓	✓	✗	-
-	-	<a href="https://dl.acm.org/doi/10.1145/2882903.2899389">https://dl.acm.org/doi/10.1145/2882903.2899389</a>	✗	-	-	-
-	-	<a href="https://dl.acm.org/doi/10.1145/1096536.1096552">https://dl.acm.org/doi/10.1145/1096536.1096552</a>	✗	-	-	-

Tool name	Vendor / Developer	URL	Passed exclusion criterion E1	Passed exclusion criterion E2	Passed exclusion criterion E3	Passed exclusion criterion E4
-	-	<a href="https://dl.acm.org/doi/10.1145/3472163.3472273">https://dl.acm.org/doi/10.1145/3472163.3472273</a>	✗	-	-	-
-	-	<a href="https://dl.acm.org/doi/10.1145/3523698">https://dl.acm.org/doi/10.1145/3523698</a> ; <a href="https://github.com/mlawsonca/empress">https://github.com/mlawsonca/empress</a>	✓	✓	✗	-
-	-	<a href="https://ieeexplore.ieee.org/document/5289122">https://ieeexplore.ieee.org/document/5289122</a>	✗	-	-	-
-	-	<a href="https://ieeexplore.ieee.org/document/5231081">https://ieeexplore.ieee.org/document/5231081</a>	✗	-	-	-
-	-	<a href="https://ieeexplore.ieee.org/document/6210386">https://ieeexplore.ieee.org/document/6210386</a>	✗	-	-	-
-	-	<a href="https://www.researchgate.net/publication/271627394_Intelligent_polar_cyberinfrastructure_enabling_semantic_search_in_geospatial_metadata_catalogue_to_support_polar_data_discovery">https://www.researchgate.net/publication/271627394_Intelligent_polar_cyberinfrastructure_enabling_semantic_search_in_geospatial_metadata_catalogue_to_support_polar_data_discovery</a>	✗	-	-	-
-	-	<a href="https://www.researchgate.net/publication/367287039_From_simulation_to_dissemination_automation_of_data_and_metadata_management">https://www.researchgate.net/publication/367287039_From_simulation_to_dissemination_automation_of_data_and_metadata_management</a>	✗	-	-	-
-	-	<a href="https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=6626035">https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=6626035</a>	✗	-	-	-
-	-	<a href="https://www.sciencedirect.com/science/article/pii/S0168169904001620#aep-section-id11">https://www.sciencedirect.com/science/article/pii/S0168169904001620#aep-section-id11</a>	✗	-	-	-
-	-	<a href="https://link.springer.com/chapter/10.1007/978-3-540-87442-3_135">https://link.springer.com/chapter/10.1007/978-3-540-87442-3_135</a>	✗	-	-	-
-	-	<a href="https://link.springer.com/chapter/10.1007/978-1-4614-1767-5_3">https://link.springer.com/chapter/10.1007/978-1-4614-1767-5_3</a>	✗	-	-	-