

INDIVIDUAL ANALYSIS RESULTS PER DATA CATALOG TOOL

This document provides the individual analysis results of each of the 75 data catalog tools analyzed in our paper “A Survey of Data Catalog Tools” (<DOI will be inserted here>). For detailed information to the analysis criteria we refer to the paper.

The table below is sorted in ascending order by tool name.

Tool name	Vendor / Developer	URL	Analysis 1: Available type of domain knowledge representation	Analysis 2: Availability of fine- granular metadata on attribute level	Analysis 3: No. of available connectors	Analysis 4: Presence of AI-based functionalities	Analysis 5: Licensing	Analysis 6: Type of deployment
Ab initio Data Catalog	Ab initio	https://www.abinitio.com/en/data-catalog-quality-governance/	Business glossary available	Yes	50..99	Not explicitly mentioned	All-in-one product	Both
Accurity Software Suite	Accurity by Simplity	https://www.accuracy.ai/	Business glossary and tags available	Yes	No evaluation possible	Not explicitly mentioned	Feature-based licensing	Both
Alation Data Catalog	Alation	https://www.alation.com/	Business glossary available	Yes	100..∞	Yes	All-in-one product	Both
Amundsen Data Catalog	Amundsen	https://www.amundsen.io/	Tags available	Yes	1..49	Yes	All-in-one product	On-premise
Anjana Data	Anjana Data	https://anjanadata.com/en/	Business glossary available	Yes	50..99	Yes	Feature-based licensing	Both
Apache Atlas	Apache Atlas	https://atlas.apache.org/#/	Business glossary and tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	On-premise
Apgar Data Catalog	Apgar	https://apgar-group.com/our-expertises/data-catalog/	Business glossary available	Yes	100..∞	Not explicitly mentioned	All-in-one product	Not mentioned
Arena	Zaloni	https://www.zaloni.com/arena-overview/	Business glossary and tags available	Yes	100..∞	Yes	Feature-based licensing	Both
Ataccama ONE	Ataccama	https://www.ataccama.com/platform	Business glossary available	Yes	100..∞	Yes	All-in-one product	Both
Atlan Data Discovery & Catalog	Atlan	https://atlan.com/data-discovery-catalog/	Business glossary available	Yes	100..∞	Yes	All-in-one product	Cloud
AWS Glue Data Catalog	AWS	https://docs.aws.amazon.com/glue/latest/dg/what-is-glue.html	Tags available	Yes	1..49	Yes	All-in-one product	Cloud
BigID Data Intelligence Platform	BigID	https://bigid.com/data-intelligence-platform/	Business glossary, tags and graph based classification	Yes	100..∞	Yes	Feature-based licensing	Both
Boomi Data Catalog & Preperation	Boomi	https://boomi.com/platform/data-catalog-and-preparation/	Business glossary and tags available	Yes	100..∞	Yes	Feature-based licensing	Cloud
Castor Data Catalog	Castor	https://www.castordoc.com/product/data-catalog	Business glossary and tags available	Yes	50..99	Yes	All-in-one product	Cloud
CKAN	-	https://ckan.org/	Tags and other business context capabilities available	Yes	50..99	Not explicitly mentioned	Core functionalities in one product with many extension options	On-premise
Cloudera Navigator	Cloudera	https://www.cloudera.com/products/product-components/cloudera-navigator.html	Tags available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	On-premise

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Colid	Bayer	https://github.com/Bayer-Group/colid-documentation/	Ontology and tags available	Yes	No connectors available out-of-the-box	Not explicitly mentioned	All-in-one product	On-premise
Collibra Catalog	Collibra	https://www.collibra.com/us/en/products/data-catalog	Business glossary and tags available	Yes	50..99	Yes	Not explicitly mentioned	Cloud
D-QUANTUM Data Catalog	Synabi	https://synabi.com/data-catalog/	Business glossary available	Yes	100..∞	Not explicitly mentioned	Not explicitly mentioned	Not mentioned
Data Cookbook Data Catalog & System Inventory	Data Cookbook	https://www.datacookbook.com/datacatalogsysteminventory	Business glossary and tags available	Yes	1..49	Not explicitly mentioned	Feature-based licensing	Cloud
Data Integrity Suite	Precisely	https://www.precisely.com/de/product/data-integrity/precisely-data-integrity-suite	Tags available	Yes	No evaluation possible	Yes	Feature-based licensing	Cloud
Data X-Ray	Ohalo	https://www.ohalo.co/platform	Tags available	Not applicable	50..99	Yes	Feature-based licensing	Both
data.world Data Catalog	data.world	https://data.world/	Business glossary and tags available	Yes	100..∞	Yes	Feature-based licensing	Cloud
Dataedo Data Catalog	Dataedo	https://dataedo.com/product/data-catalog	Business glossary available	Yes	100..∞	Not explicitly mentioned	All-in-one product	On-premise
DataGalaxy	DataGalaxy	https://www.datagalaxy.com/	Business glossary and tags available	Yes	50..99	Yes	All-in-one product	Both
DataHub	DataHub Project	https://datahubproject.io/	Business glossary and tags available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	Both
Datameer Cloud	Datameer	https://www.datameer.com/	Business glossary available	Yes	No evaluation possible	Yes	All-in-one product	Cloud
dataspot. Data Catalog	dataspot.	https://dataspot.at/	Other business context capabilities	Yes	50..99	Yes	All-in-one product	On-premise
Decube	Decube Data	https://www.decube.io/	Business glossary and tags available	Yes	1..49	Yes	Feature-based licensing	Cloud
DvSum	DvSum	https://dvsum.ai/	Business glossary available	Yes	100..∞	Yes	All-in-one product	Cloud
Enterprise Data Catalog	Informatica	https://www.informatica.com/de/products/data-catalog/enterprise-data-catalog.html	Business glossary available	Yes	50..99	Yes	All-in-one product	Both
Erwin Data Catalog	Quest	https://www.erwin.com/de-de/products/erwin-data-catalog/	Business glossary available	Yes	100..∞	Not explicitly mentioned	Not explicitly mentioned	On-premise
erwin Data Intelligence	Quest	https://www.erwin.com/de-de/products/erwin-data-intelligence/	Business glossary and tags available	Yes	50..99, further available associated with costs	Yes	Feature-based licensing	On-premise

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Google Cloud Data Catalog	Google	https://cloud.google.com/data-catalog/docs/concepts/overview?hl=de	Tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	Cloud
IBM InfoSphere Information Governance Catalog	IBM	https://www.ibm.com/products/information-governance-catalog	Other business context capabilities	Yes	1..49	Not explicitly mentioned	Not explicitly mentioned	On-premise
IBM Knowledge Data Catalog	IBM	https://www.ibm.com/cloud/watson-knowledge-catalog	Business glossary and tags available	Yes	50..99	Yes	All-in-one product	Both
K2View Data Product Platform	K2View	https://www.k2view.com/platform/data-product-platform/	None	Yes	100..∞	Not explicitly mentioned	All-in-one product	Both
Kylo	-	https://kylo.io/	Tags available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	On-premise
Kyrah	Cogniflare	https://www.kyrah.io/	Tags available	Unknown	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	Cloud
magda Data Catalog	magda	https://magda.io/	Tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	On-premise
MAGGOT	-	https://github.com/inrae/pgd-mmdt	None	Unknown	No connectors available out-of-the-box	Not explicitly mentioned	All-in-one product	On-premise
Metacat	Netflix	https://github.com/Netflix/metacat	Tags and other business context capabilities available	Unknown	1..49	Not explicitly mentioned	All-in-one product	On-premise
MetaCenter	Data Advantage Group	https://www.dag.com/metacenter	Business glossary available	Yes	No evaluation possible	Not explicitly mentioned	Not explicitly mentioned	Cloud
Metadata Management System	-	https://github.com/serginf/MDM	Ontology available	Unknown	No connectors available out-of-the-box	Not explicitly mentioned	All-in-one product	On-premise
Metaphor Data Catalog	Metaphor	https://metaphor.io/	Business glossary and tags available	Yes	1..49	Yes	All-in-one product	Cloud
Octopai	Octopai	https://www.octopai.com/	Business glossary and tags available	Yes	1..49	Yes	All-in-one product	Cloud
OneTrust Data Governance	OneTrust	https://www.onetrust.com/solutions/data-governance/	Business glossary and tags available	Yes	100..∞	Yes	Not explicitly mentioned	Cloud
OpenDataDiscovery Platform	Open Data Discovery	https://opendatadiscovery.org/	Tags and other business context capabilities available	Yes	1..49	Not explicitly mentioned	All-in-one product	Both
OpenMetadata	OpenMetadata	https://open-metadata.org/	Business glossary and tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	Both

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Oracle Cloud Infrastructure Data Catalog	Oracle	https://www.oracle.com/big-data/data-catalog/	Business glossary and tags available	Yes	Tied to a specific ecosystem	Yes	All-in-one product	Cloud
Oracle Enterprise Metadata Management	Oracle	https://www.oracle.com/middleware/technologies/enterprise-metadata-management.html	Business glossary and tags available	Yes	100..∞	Yes	Not explicitly mentioned	On-premise
Orion Enterprise Information Intelligence Graph (EIIG)	Orion Governance	https://www.oriongovernance.com/orion-platform/	Business glossary available	Yes	50..99	Yes	All-in-one product	Not mentioned
OvalEdge Data Catalog	OvalEdge	https://www.ovaledge.com/data-catalog	Business glossary and tags available	Yes	100..∞	Yes	All-in-one product	On-premise
Pentaho Data Catalog	Hitachi Vantara	https://www.hitachivantara.com/en-us/products/dataops-software/data-catalog.html	Business glossary available	Yes	No evaluation possible	Yes	All-in-one product	Not mentioned
Promethium	Promethium	https://www.promethium.ai/metadata-data-catalog	Tags available	Yes	100..∞	Yes	Feature-based licensing	Not mentioned
Purview Data Catalog	Microsoft	https://learn.microsoft.com/en-us/azure/purview/how-to-browse-catalog	Business glossary and tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	Cloud
Qlik Catalog	Qlik	https://www.qlik.com/us/products/catalog-and-lineage	Business glossary and tags available	Yes	No evaluation possible	Not explicitly mentioned	All-in-one product, part of suite	Both
Rocket Data Intelligence	Rocket Software	https://www.rocketsoftware.com/products/rocket-data-intelligence	Business glossary and tags available	Yes	No evaluation possible	Not explicitly mentioned	Not explicitly mentioned	Not mentioned
rudol	rudol	https://rudol.ai/	Tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	Cloud
SAP Information Steward	SAP	https://www.sap.com/austria/products/technology-platform/data-profiling-steward.html	Business glossary available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	part of suite	On-premise
Secoda Data Catalog	Secoda	https://www.secoda.co/data-catalog	Tags and other business context capabilities available	Yes	1..49	Yes	All-in-one product	Both
securiti Data Catalog	securiti	https://securiti.ai/products/data-catalog/	Business glossary and tags available	Yes	100..∞	Not explicitly mentioned	All-in-one product	Not mentioned
Select Star Data Catalog	Select Star	https://www.selectstar.com/	Business glossary and tags available	Yes	1..49	Yes	All-in-one product	Cloud
Sidecar	Sidecar	https://www.sidecar-data.ch/	Tags and other business context capabilities available	Yes	No evaluation possible	Not explicitly mentioned	All-in-one product	On-premise
Siffler	Siffler	https://www.sifflerdata.com/	Business glossary and tags available	Yes	50..99	Yes	All-in-one product	Both

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Sled	Sled	https://www.sled.so/	Tags available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	Both
Solidatus	Solidatus	https://www.solidatus.com/	Business glossary available	Yes	50..99	Not explicitly mentioned	All-in-one product	Both
SQL Data Catalog	Redgate	https://www.red-gate.com/products/dba/sql-data-catalog/	Tags available	Yes	Tied to a specific ecosystem	Not explicitly mentioned	All-in-one product	On-premise
Tableau Catalog	Tableau	https://www.tableau.com/products/add-ons/catalog	Tags available	Yes	100..∞	Not explicitly mentioned	All-in-one product	Both
Talend Data Catalog	Talend	https://www.talend.com/products/data-catalog/	Business glossary and tags available	Yes	No evaluation possible	Yes	Feature-based licensing	Both
ThinkData Works Catalog	TinkData works	https://www.thinkdataworks.com/#	Tags available	Yes	100..∞	Not explicitly mentioned	Feature-based licensing	Cloud
Tibco Cloud Metadata	Tibco	https://www.tibco.com/products/tibco-cloud-metadata	Business glossary and tags available	Yes	No evaluation possible	Yes	All-in-one product	Cloud
Truedat	Truedat	https://www.truedat.io/	Business glossary and tags available	Yes	No evaluation possible	Not explicitly mentioned	All-in-one product	Not mentioned
Y42	Datos-Intelligence	https://www.y42.com/product/catalog-lineage/	Tags available	Yes	1..49	Not explicitly mentioned	All-in-one product	Cloud
Zeenea Data Catalog	Zeenea	https://zeenea.com/de/daten-katalog/	Business glossary available	Yes	50..99, further available associated with costs	Yes	Feature-based licensing	Cloud