

# erwin<sup>®</sup> Data Catalog (DC)

## AT A GLANCE

erwin DC automates enterprise metadata management, data mapping, code generation and data lineage. Achieve faster time to value and greater accuracy for data movement and/or deployment projects. Harvest metadata from various data sources, map data elements from source to target, and harmonise data integration across platforms. When combined with erwin Data Literacy (DL), see an accurate picture of your business data assets for Data Intelligence to govern and accelerate digital transformation projects, without heavy reliance on technical resources.

## KEY BENEFITS/RESULTS

- Faster time to value and greater accuracy for data movement and/or deployment projects, through automated metadata enrichment, data quality metrics, reusable and guided workflows
- Reduces the need for costly manual intervention through automation of data profiling, Big Data generation, ETL's, database procedural code, data lineage and impact analysis
- Plug-in code generation for Data Vault and leading ETL/ELT tools, Big Data systems and scripts
- Built-in reference data management, data profiling and data quality metrics
- Track changes instantly and manage development/deployment life-cycles
- Automated metadata harvesting and cataloging
- Provides a central governance framework
- Easy import of legacy mappings

#	Column Name	DQ Score	Column Datatype	Length	Locked?	Job State	Total Rows	Distinct Values	% Distinct Values	Repeated Values	Nulls	% Nulls	Min Value	Max Value
1	First_Name		varchar	50	🔒		0	0	0%	0	0	0%	0	
2	Last_Name		varchar	50	🔒		0	0	0%	0	0	0%	0	
3	Gender		varchar	50	🔒	COMPLETED	50008	36	0%	16	0	0%	0	
4	Street_Address		varchar	50	🔒	COMPLETED	50008	49016	98%	1140	0	0%		West
5	City		varchar	50	🔒	COMPLETED	50008	3033	6%	1503	0	0%		
6	State		varchar	50	🔒	COMPLETED	50008	174	0%	54	0	0%		
7	Zip		varchar	50	🔒	COMPLETED	50008	2887	6%	2884	0	0%		
8	Country		varchar	50	🔒	COMPLETED	50008	1127	2%	558	0	0%	0	TY
9	Country		varchar	50	🔒	COMPLETED	50008	90	0%	48	0	0%		
10	Phone_Number		varchar	50	🔒		0	0	0%	0	0	0%	0	
11	Social_Security_N		varchar	50	🔒	COMPLETED	50008	49978	100%	16	0	0%		
12	Email		varchar	50	🔒	COMPLETED	50008	48966	98%	1245	0	0%		CAMMIE_ABBE zypst
13	DOB		varchar	50	🔒		0	0	0%	0	0	0%	0	
14	Education		varchar	50	🔒		0	0	0%	0	0	0%	0	
15	Company		varchar	50	🔒		0	0	0%	0	0	0%	0	
16	Occupation		varchar	50	🔒		0	0	0%	0	0	0%	0	

## KEY FEATURES

- Version management and change control
- SAML 2.0 integration
- Use drag-and-drop and auto-mapping features for acceleration and error mitigation
- Instantly identify the impact of change to an attribute or table across the warehouse
- Automated metadata harvesting and cataloging — configure and schedule regular scans to harvest detailed technical metadata
- Generate end-to-end lineage between repositories, view data flows from source systems to the reporting layers
- Centrally map and manage reference data code sets
- Requirements, testing and deployment management and integration
- Easily scan metadata from various operational systems for a seamless fit
- Profile data sources and integrate data quality details and metrics alongside metadata details
- Integration with erwin DL for business glossary management and data discovery self-service
- Sensitive data classification and management aiding IT audits and regulatory compliance



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