

erwin[®] Data Connectors

AT A GLANCE

Greater agility, accuracy and faster time to value – these are the gifts of automatically activating metadata from virtually any source to any target in a single data catalog. erwin provides metadata-driven automation through two types of data connectors: 1) standard connectors for JDBC-compliant data sources and 2) optional smart connectors that harvest metadata from a wide array of custom data sources, including data warehouses and other Big Data solutions, and generate code for ETL/ELT environments. These tools support an underlying and unifying metadata model and code-generation platform that offers visibility and sustainable governance while reducing the time and errors associated with manual data preparation, deployment and governance efforts.

KEY BENEFITS/RESULTS

- Centralise and automate metadata management and code generation
- Eliminate reliance on spreadsheets and other manual tasks
- Optimise data-intensive projects
- Automate the data lineage and impact analysis
- Document deployment details
- Harmonise data integration across platforms
- Schedulable and configurable
- Metadata-driven approach

KEY FEATURES

- Automated metadata scanning and harvesting of JDBC-compliant and customer data sources
- Reverse-engineering of metadata and specifications for major BI and reporting solutions
- Reverse-engineering of ETL/ELT, procedural and scripting code into centrally managed, standardised mapping documents
- Forward-engineering of ETL/ELT, procedural and scripting code from a centrally managed, standardised mapping documents under rigorous lifecycle control
- Support and connectivity for a wide range of file types, data ecosystem repositories, testing environments and data architecture methodologies

SOLUTION OVERVIEW

erwin Data Connectors provide metadata-driven automation that sustains data governance and accelerates project delivery through comprehensive and automated code generation for data integration, transformation and movement projects.

- **erwin Standard Data Connectors** — Feed your data catalog from any JDBC-compliant data source across your enterprise. These standard connectors are included with the erwin Data Catalog Suite.
- **erwin Smart Data Connectors** — Harvest metadata and generate code for a wide array of custom data sources, including popular business intelligence platforms as well as ELT tools, cloud environments, ERP systems and data management platforms. Pricing to customise these connectors for seamless integration into your environment is based on connector type.



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#	Category	Source System	Reverse	Forward
Standard	Data Modeling Tool Connectors	erwin DM	X	
		Embarcadero ER/Studio	X	
		SAP / Sybase Power Designer	X	
		OMG.CWM.XML	X	
Standard	Relational Databases / Big Data Connectors	Oracle & Oracle Exadata	X	
		Microsoft SQL Server	X	
		IBM DB2 and DB2 on mainframe	X	
		IBM Netezza	X	
		HP Vertica	X	
		Amazon Redshift	X	
		Teradata	X	
		Greenplum	X	
		Snowflake	X	
		Pervasive	X	
		Sybase	X	
		MySQL	X	
		MS ACCESS	X	
		Mongo DB	X	
		HortonWorks	X	
		Cloudera	X	
JDBC (any)	X			
Google Big Query	X			
Standard	File Format Connectors	CSV	X	
		XSD /XMI	X	
		JSON Schema	X	
Smart	ETL/ELT Platform Connectors	Microsoft SQL Server SSIS	X	X
		Informatica PowerCenter	X	X
		IBM DataStage	X	X
		Oracle DI	X	X
		Oracle Warehouse Builder	X	
		Talend	X	X
		Pentaho DI	X	
		SAP Data Services	X	
		SAP HANA CV	X	
		Teradata BTEQ	X	
		PowerShell Scripts	X	
		Cobol Copybooks and Cobol Programs	X	
		Action	X	
		Alterex	X	
IRI Voracity	X	X		
Smart	BI Report Connectors	Tableau	X	
		Microstrategy	X	
		Oracle OBIEE	X	
		Cognos	X	
		SAS	X	
		Power BI	X	
		Microsoft SQL Server Reporting Services	X	
Smart	Testing Automation	Metadata Comparitor	X	
		Data Comparitor	X	
		Data Aggregation Comparitor	X	
Smart	Ecosystem Utilities	Informatica Metadata Manager	X	X
		IBM Information Governance Catalog	X	X
		DAG Metacenter		X
		Collibra		X
		Horton Atlas		X
Cloudera Navigator		X		
Standard	ERP Environments	SAP	X	
Smart		Oracle EBS	X	
Standard		SalesForce	X	
Smart		PeopleSoft	X	
Smart		JD Edwards	X	
Smart		Siebel	X	
Smart		Microsoft Dynamics	X	

This is a list of the most common data connectors erwin provides. If you need a connector you don't see on the list, please contact Sandhill.