erwin Releases New Version of Automated Enterprise Data Mapping Solution, Key Component of EDGE Data Governance Platform

erwin Mapping Manager 9.0 enhances enterprise metadata management and stakeholder collaboration to accelerate actionable business insights while mitigating data-related risks

MELVILLE, N.Y. (PRWEB) February 07, 2019 -- erwin, Inc., the data governance company, today announced the release of erwin Mapping Manager (MM) 9.0. It is the first version of the automated, metadata-driven enterprise data mapping solution released by erwin as part of its EDGE platform, following the company’s acquisition last August of AnalytiX DS, the software’s original patent owner.

With the broadest set of metadata connectors and automated code generation, data mapping and cataloging tools, erwin MM combines data management and data governance processes in an automated flow, giving organizations visibility and control over their disparate data streams – from harvesting to aggregation and integration, including transformation with complete upstream and downstream lineage. Its hallmark is a standardized, efficient and cost-effective approach to data delivery (business glossaries connect physical metadata to specific business terms) and metadata management (via data mappings).

Data professionals spend 80 percent of their time looking for and preparing data and only 20 percent of their time on analysis, according to a recent IDC Technology Spotlight sponsored by erwin. As Stewart Bond, IDC’s research director for data integration and integrity software, writes in Data Intelligence in Context: Enabling Data Governance for Digital Transformation, “Data intelligence software has the potential to change this ratio, giving users the ability to find data easier and understand context and definitions for better integration, resulting in more time for analysis.”

“Data governance starts with data management, but manually cataloging and documenting operational systems, processes and the associated data at rest and in motion has been time-consuming and prone to errors,” says Adam Famularo, erwin’s CEO. “With erwin MM, knowledge workers can spend more time analyzing their organization’s data to produce meaningful business outcomes, and they can see where it is, where it’s been, how it transformed along the way, and if there are any associated sensitivities or risks. Then stakeholders have a full inventory of reliable information on which to base decisions, whether that’s meeting regulatory compliance requirements or adjusting customer service procedures.”

Both IT and the business benefit from erwin MM and the automation framework that automatically connects technical and business objects so both sets of stakeholders can easily visualize the organization’s most valuable data assets, explains Mike Boggs, erwin’s CTO and head of the company’s center of excellence for its data governance and data modeling solutions. “Being able to rely on automated and repeatable processes can save up to 50 percent on design and accelerate project delivery by as much as 70 percent, reducing human errors along the way,” he notes. “Such sustainability and time-to-value is key to our EDGE platform for an ‘enterprise data governance experience’ that facilitates collaboration between data generators, keepers and consumers in organizations that want more control, value and differentiation with their data.”

Key features and benefits of erwin MM and its automation framework are:

- Automated metadata harvesting and cataloging from more than 80 data sources, including Big Data, BI reports, modeling tools, relational data and data from many other types of business and IT systems
- Intelligent linking of business terms, data catalogs, data policies and data lineage
- Intelligent data discovery, including automated tagging and governance of sensitive data (e.g., GDPR, HIPAA, BCBS, CCPA)
- Mapping of source-to-target systems to show lineage and transformation of data across the enterprise
- Automatic integration and visualization of mappings between data models
- Automatic data lineage and auto documentation and reverse-engineering of existing ETL processes and procedural code into business-user-friendly data lineage
- Automation framework to generate code for data integration initiatives, such as Big Data, cloud migrations and digital transformation initiatives
- Powerful impact analysis to show links from physical assets to business representations
- Business User Portal that shows high-value data assets in a format easy for business users to search, discover and view how data is being used across the organization
- Lifecycle management capabilities, including requirements management, testing, release management and version control for enterprise usage and tracking
- Automated linkage and synchronization with core data governance capabilities

The primary enhancements to erwin MM 9.0 focus on 1) metadata enrichment, including extended properties, inheritance and automated creation of related business metadata; 2) stakeholder collaboration, including an enhanced Business User Portal, out-of-the-box workflows, workflow configuration and customization; and mind map relationship diagrams showing the connections between governed IT and business objects, including downstream business terms, policies, data catalogs and data lineage; and 3) enterprise connectivity, including SAML integration, bulk import of metadata properties and erwin DM NSM integration.

Learn More:
- Attend a free erwin MM demo.
- Download the IDC Technology Spotlight.
- Subscribe to our blog for the latest data management and governance insights.
- Follow us on Twitter @erwininctweets and LinkedIn.

About erwin, Inc.
erwin provides the most comprehensive data management and governance solutions to automate and accelerate the transformation of data into accurate and actionable insights. The erwin EDGE platform combines data governance, enterprise architecture, business process, data modeling and data mapping. Thanks to the broadest set of connectors for data preparation, modeling and governance, government agencies, financial institutions, healthcare companies and other enterprises around the world can use data to fuel their compliance, innovation and transformation initiatives. Learn more at www.erwin.com.
Contact Information
Mariann McDonagh
erwin, Inc.
http://www.erwin.com
+1-516-672-8182

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