# erwin

### erwin Mapping Manager

## SANDHILL

#### AT A GLANCE

erwin Mapping Manager (MM) automates data mapping throughout the enterprise data integration life-cycle, providing data visibility, lineage and governance.

Data integration engineers can design and reverse-engineer the movement of data implemented as ETL/ELT operations and stored procedures, building mappings between source and target data assets and designing the transformation logic between them. These designs can be exported to most ETL and data asset technologies for implementation.

#### **KEY BENEFITS/RESULTS**

- Demonstrates faster time-to-value and greater accuracy for data movement projects
- Reduces the need for specialised technical knowledge of ETL tools and database procedural code
- Provides a central governance framework for data integrations independent of data movement technologies
- Synchronises "data in motion" with enterprise data management and governance efforts for all stakeholders

## • Drag-and-drop m

- Drag-and-drop mapping

   Use source and target system metadata to eliminate manual work
- Impact Analysis -Identify the impact of change to an attribute or table in seconds
- Easy adoption for data migration and data movement
- Highly collaborative
   environment
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- Automation and code generation automatic generation of various data integration components, reverse-engineer ETL/ELT components into mapping and lineage documentation, automate data vault hub, links and satellite code generation, generate SQL, stored procedures and DDL's.
- Upstream and downstream lineage Lineage generation, transformation and business logic to allow quick decision making
- Version management and change control Built-in versioning, baseline and archive all mapping documentation and view change comparison reports
- Enterprise metadata catalog Synchronise in real time
- Automated documentation of existing data movement components
- Automated data integration life-cycle plug-ins
- Plug-in code automation framework



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