

Data Intelligence (DI) Suite

Version 10.2
Release Notes

Overview

The erwin DI Suite 10.2 Delivers greater control and flexibility to tailor the software to an organization's unique data governance framework while also expanding AI capabilities around metadata-scanning and automated identifying, tagging and managing sensitive data throughout the data landscape. Version 10.2 also helps administrators to speed onboarding, user management and access rights through new customizable, role-based access and bulk assignment capabilities.

The latest version also comes with enhanced business-friendly UI and navigation enhancements and provides new visuals to help customers work fluidly and see data assets from new vantage points.

What's new in erwin DI version 10.2

- **Flexible Data Governance Responsibilities Documentation**
 - Assign governance responsibilities to standard or new custom roles (data steward, data owner, compliance manager, etc.)
 - More easily see which users are responsible for which assets with new enterprise-wide reports
- **Security & Workflow Improvements**
 - Support for Authorization on Roles (in addition to already existing Users)
 - Bulk assign metadata environments, business asset catalogs and mapping projects from the Resource Manager
 - Ability to dynamically assign roles to custom objects (for authorization and documentation)
- **Enhanced UI**
 - Enhanced UI screens for BGM assets - View/Create/Edit screens
 - Improved UI for Resource Manager, Metadata Manager and Mapping Manager modules
 - Mind Map – new alternate view (Concept map view)
 - Workflow actions in Business Asset screens
 - Display of Mind Map icon in Custom Asset view screens
- **Extension of AI/ML capabilities**
 - Extension of current AI Match to go across column logical names to recommend associations & Detect Sensitive Data Elements using AI Match
- **Enhanced Data Lineage**
 - Visualize the lineage diagram with highlighted Classified Attributes
 - Visualize the lineage diagram with logical table/column names
- Bulk import of key/value from excel for default connector in extended properties
- Support for client specific NLS Numeric characters for Oracle DB

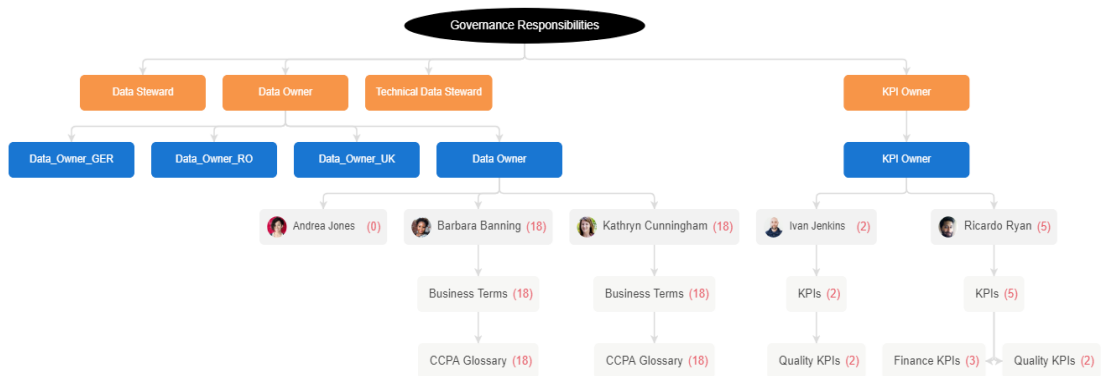
Flexible Data Governance Stakeholder Responsibilities Documentation

- Assign governance responsibilities to standard or new custom roles (data steward, data owner, compliance manager, etc.)
- Ensure assigned parties are aware of the need to review and act on governance tasks with in-product and email notifications
- More easily see which users are responsible for which assets with new enterprise-wide reports

Document Data Governance Stakeholder Responsibilities

The screenshot shows the 'Customer Master' interface. On the left, the 'Term Details' section includes a 'Business Term' field with the value 'Customer' and a 'Definition' field with a detailed description of a customer. On the right, the 'Workflow Status' is set to 'Draft'. Below that, the 'Governance Responsibilities' section lists assigned users for 'Data Steward' (Derek Brooks, Ivan Garza, Mathew Jensen) and 'Data Owner' (Barbara Banning, Derek Brooks).

Enterprise Data Governance Stakeholder Reports



Security & Workflow Improvements

- Support for Authorization on Roles (in addition to already existing Users)
- Bulk assign metadata environments, business asset catalogs and mapping projects from the Resourcer_UK Manager (Role or User driven)
- Ability to dynamically assign roles to custom objects (for authorization and documentation)

Enterprise Access Rights Management

The screenshot shows the 'Resource Manager' interface. On the left, there's a list of users (15) including Administrator, Andrea Jones, Barbara Banning, Derek Brooks, Ivan Garza, Ivan Jenkins, Kathryn Cunningham, Karthik Sridhar, Marjorie Ramos, Marlene Perry, Martin Snyder, Mathew Jensen, Pearl Ray, and public. The main area shows 'Access Rights' for 'Metadata' with a tree view of folders like ODS, ODS-PROD, Finance and Billing, Accounts DW, Billing, JDEwards, SNW_DB, EDW, EDW-DEV, EDW-PROD, EDW-TEST, Customer Order Entry, COE, Northwind, Adventureworks, and Pubs. On the right, a summary table shows assigned roles and counts for various metadata environments and catalogs. Below the table is a donut chart showing 29 assigned roles and 0 unassigned roles.

1 Assigned Roles	29/29 Metadata Environments	4/4 Mapping Projects	13/13 Business Terms Catalogs	2/2 Business Prices Catalogs
1/1 Business Rules Catalogs	1/1 DM NSM Files Catalogs	1/1 Issues Catalogs	1/1 Financial Documents Catalogs	1/1 US Agreements Catalogs
3/3 KPIs Catalogs				

Extension of AI/ML capabilities

- Extension of current AI Match to go across column logical names to recommend associations
- Improved algorithms for more accurate recommendations & detections
- Detect Sensitive Data Attributes using AI Match

Enhanced AIMatch capabilities

The screenshot displays the AIMatch interface with the following details:

- Navigation:** SETTINGS, SEARCH CRITERIA, VISIBILITY.
- Configuration:** Auto Select 90 to 100 (%), Enable.
- Filters:** Selected Asset Type (Business Terms), Selected Category (Critical Data Elements), Selected Action (Associate and Classify Attributes), Relationship (represents -- is Represented By).
- Match 1: Credit Card Number (Count: 3)**
 - CCN: 100% (Metadata Path: Customer S3 -> Employee Master -> Employee Contact Details)
 - Credit_Card_Num: 92.5% (Metadata Path: Adventureworks -> Adv_Excel -> Employee Personal Details)
 - Credit Card Num: 92.5% (Metadata Path: 3rd Party Flat Files -> Employee Flat Files -> Employee Master Details)
- Match 2: Date of Birth (Count: 1)**
 - DOB: 100% (Metadata Path: Customer S3 -> Employee Master -> Employee Contact Details)
- Match 3: Driver License Number (Count: 3)**
 - DLN: 100%
 - Drivers License Num: 90.081%
 - Drv Lic Num: 78.222%

Import Extended Property Values in bulk from Excel

- Quickly import reference values for extended property dropdown/list fields from an existing excel document to import the key/value pairs

Excel Import Option for bulk importing values

The screenshot shows the 'Configure Form' interface with the following elements:

- Field Controls:** Group, Text Box, Combo Box, List, Radio, Check Box, Number, Boolean, Date Picker, Category, Rich Editor.
- Configure Form:** Applicable Country (Select an option).
- Properties:** Property, Published, Value (ON), Applicable Country, Combo Box, Type or click here, OFF, Visible in Grid, OFF, Order (1).
- Combo Box Options Dialog:** Add, Save, Delete, Import Excel. Fields for Text and Value.