

erwin Data Intelligence

v12.0

Release Notes



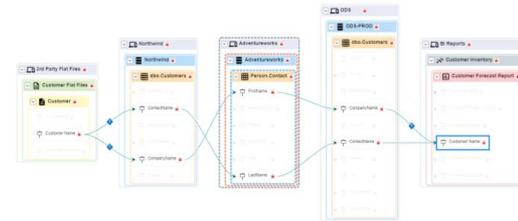
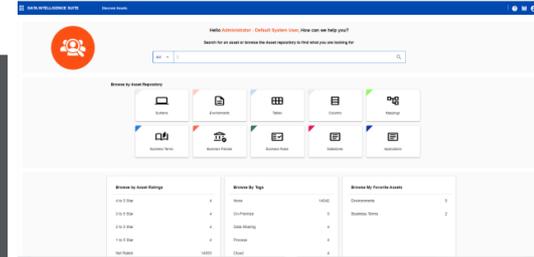
What's New in v12.0

New Product Capabilities

New Capabilities in v12.0

What's new
in v12.0

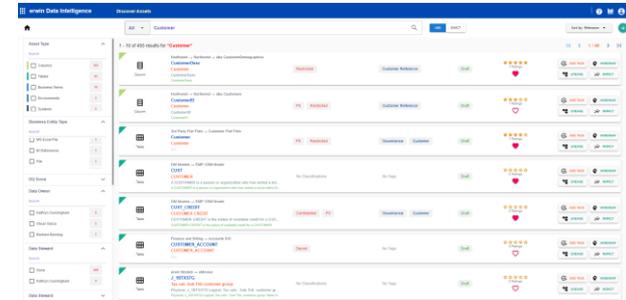
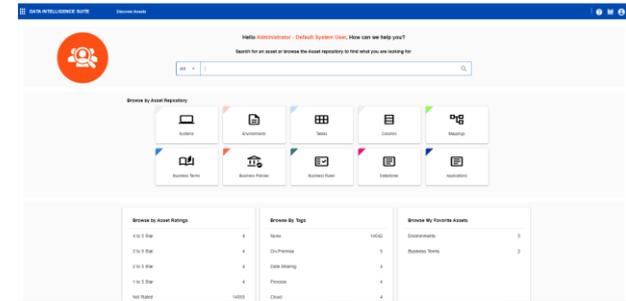
- New look Asset Discovery module integrated into erwin Data Intelligence replacing the older Business User Portal (BUP)
- New Look Data Lineage and Impact Analysis
- New Data Quality Offering
- Multi Sensitive Data Classification & Reporting
- Tagging for Technical IT Assets
- Enhanced Auto Mapping capability in Mapping Manager powered by AI to provide accurate recommendations for source to target attribute matches
- Compliance and Validation Reports starter kit with the ability to customize and add new reports that run on a predefined schedule to alert all relevant stakeholders
- Configurability of Metadata sources (icons and coloring scheme) for customized representation of various metadata source types
- Snowflake Key-Pair Authentication mechanism to connect to Snowflake data sources
- APIs/Web Services for Business Glossary Manager and Codeset Manager module
- UI for scheduled jobs maintenance



New Capabilities in v12.0



- **New look Asset Discovery module replacing the older Business User Portal (BUP)**
 - New look consumer-like Asset Discovery search module integrated into erwin Data Intelligence
 - Dynamic context-based navigation and filtering capabilities to easily browse and search Business and IT assets (keyword search, tree navigation, filter-based searches etc.)
 - Intuitive search and filtering
 - Instant access to data lineage, mind maps, impact analysis and more to explore relationships
 - Data governance and business users can view data quality scores within asset searches, data lineage and mind maps
 - Create tasks and requests for enhanced collaboration
 - Engage in asset ratings and socialize to fuel data trust
- This new Asset Discovery search module is a replacement for the older Business User Portal (BUP - that was previously installed as a separate application) and is now integrated into the erwin Data Intelligence application



New Capabilities in v12.0

New Data Lineage & Impact Analysis

- **New Look Data Lineage and Impact Analysis**

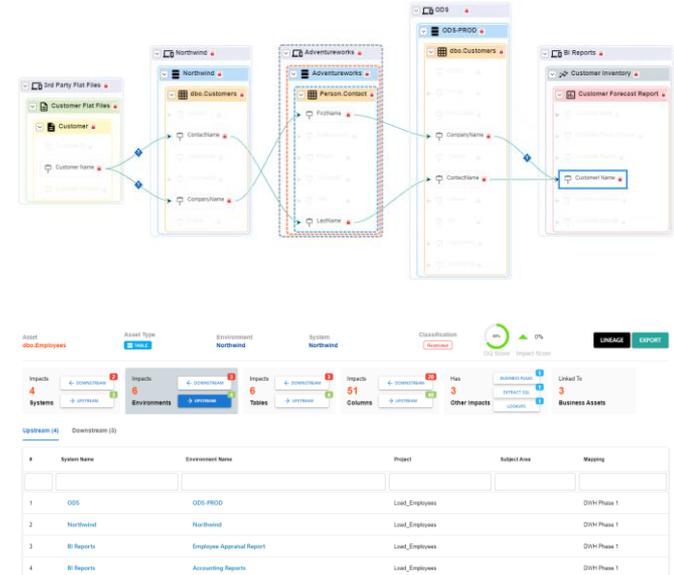
- **Data Lineage**

- New look Data Lineage UI with tables/columns grouped into their systems and environments adds clarity and simplicity to an optimized UI
- Configurable options on the Data Lineage visualization to view
 - Logical names, Classification details, Data Quality scores
- New look business friendly Impact Analysis visualization with roll-up and drill-down IT and Business asset impact assessments
- Total traceability of data across the entire data landscape, from source-to-target and all transformations in-between

- **Impact Analysis**

- Determine the impact of a change to a data source, table or column across your entire data landscape in a matter of seconds
- Improved display provides greater focus on key business and technical insights, and now includes data quality measures and data classifications
- Drill-down into impact areas to instantly see detailed impacts

- Data Lineage and Impact Analysis visualizations are powered by Graph DB as a middle layer between the backend RDBMS and the front-end to render large and complex lineage and impact visualizations faster

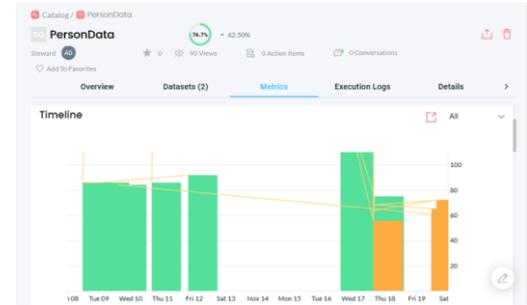
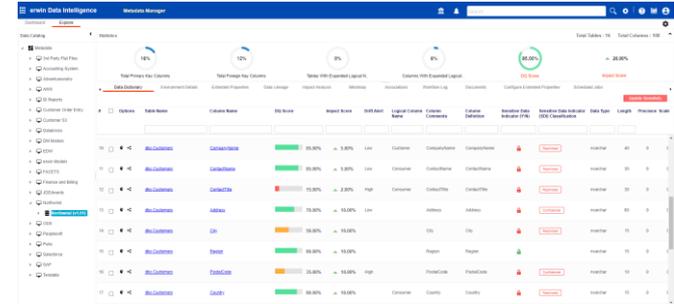


New Capabilities in v12.0

Data Quality

• New Data Quality Module

- erwin Data Intelligence's new AI powered Data Quality and Observability offering helps organizations solve real-time data quality problems
- Capabilities include data profiling, business rule curation, monitoring and detection, remediation, issue management, dashboarding etc.
- Initiate a DQ assessment from the metadata in erwin Data Catalog
- Then use the erwin Data Quality platform to auto-discover data sources, automate data profiling and quality scoring
- Data quality scores are visible throughout erwin Data Intelligence
 - In the data catalog, In asset searches, In data lineage, impact analysis + mind maps
- Use AI/ML auto-discovery to detect data patterns and jumpstart rule definition for data profiling and scoring
- Flexibly modify rules and incorporate complex SQL queries as needed
- Adjust the frequency of data profiling and assessment to the cadence that best fits your business



New Capabilities in v12.0

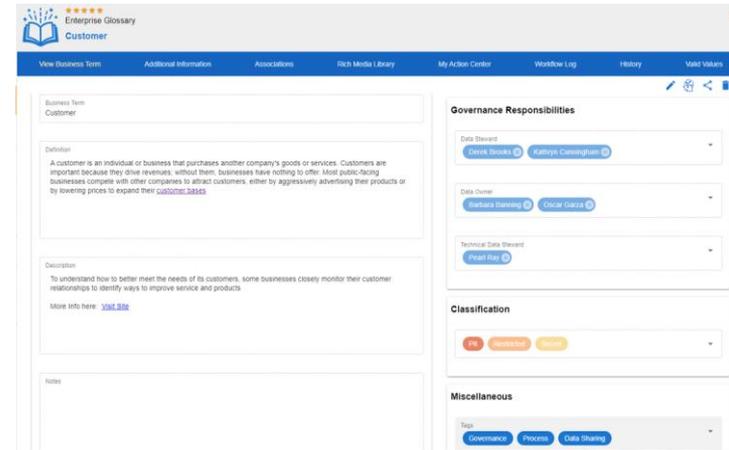
Multi
Classification
& Tagging

- **Multi-classification of Sensitive Data**

- Enhanced capability to tag an IT or Business Asset with multiple levels of sensitivity (Example: PII and PHI or Sensitive and Restricted etc.)
- Assets can now be tagged with more than one data classification at a time
- The flexibility to more acutely classify assets to multiple classifications to more easily manage/report on regulatory compliance

- **Extended Enterprise Asset Tagging**

- Ability to create custom tags on the IT assets in the Data Catalog including Systems, Environments, Tables, Columns and Mappings
- Enterprise tags are now within erwin Data Catalog. Tag metadata and mappings with custom hashtags to speed future discovery, organize for analysis and lay the foundation for future automation.
- Enterprise tags are now available throughout erwin Data Intelligence, allowing customers to more broadly engage all audiences around common tags that will be useful enterprise-wide.



New Capabilities in v12.0

Auto Map
powered by
AI

- **Enhanced Auto Mapping capability in Mapping Manager powered by AI**
 - Provides better and accurate recommendations for matching source to target attributes
 - Provides additional recommendations so users can reassign recommend matches as desired
 - Helps in the overall acceleration of the source-to-target mapping process

Auto Mapping Preview Grid

#	Source System	Source Environment	Source Object	Source Attribute	Source Logical Name	Target Attribute	Target Logical Name	Target Object	Target Environment	Target System	Total Recommendations
1	3rd Party Flat Files	Employee Details	Employee Personal Details	Address		Full Address		Employee Annual Perfor	Employee Appraisal Report	BI Reports	1
2	3rd Party Flat Files	Employee Details	Employee Personal Details	Birth Date		Date of Birth		Employee Annual Perfor	Employee Appraisal Report	BI Reports	2
3	3rd Party Flat Files	Employee Details	Employee Personal Details	City		City		Employee Annual Perfor	Employee Appraisal Report	BI Reports	1
4	3rd Party Flat Files	Employee Details	Employee Personal Details	First Name		Employee Full Name	First Name	Employee Annual Perfor	Employee Appraisal Report	BI Reports	1
5	3rd Party Flat Files	Employee Details	Employee Personal Details	Phone Number		Phone Number		Employee Annual Perfor	Employee Appraisal Report	BI Reports	1
6	3rd Party Flat Files	Employee Details	Employee Personal Details	Last Name							
7	3rd Party Flat Files	Employee Details	Employee Personal Details	Social Security Number							
8	3rd Party Flat Files	Employee Details	Employee Personal Details	Zip Code							

New Capabilities in v12.0

Compliance Reports

- Compliance and Validation Reports starter kit with the ability to customize and add new reports that run on a predefined schedule to alert all relevant stakeholders
 - Send out periodic alerts for your most important compliance scenarios
 - Compliance reporting around Business and Technical Metadata
 - Compliance reporting for Data Quality scores
 - Support for new reports specific to customer requirement

The screenshot displays the Quest Business Glossary Manager interface. The top navigation bar includes 'erwin Data Intelligence' and 'Business Glossary Manager'. Below this, a horizontal menu lists various sections: BUSINESS TERMS, BUSINESS POLICIES, APPLICATIONS, COMPLIANCE REPORTS (highlighted), BUSINESS RULES, DM NOM FILES, DATASTORES, KPIs, and BUSINESS PROCESSES. The main content area is titled 'COMPLIANCE REPORTS Summary - Business Assets Compliance' and features a search bar with the text 'What are you looking for?'. Below the search bar, there are five report cards, each with a title, a brief description, and a 'No Items' button. The reports are:

- BM Business Assets - Business Metadata - Missing Sensitive data Classification**: Report contains the list of Business Metadata (Business Terms, Roles, Policies, etc) whose OMB asset is missing.
- BP Business Assets - Business Policies not having governance responsibilities assigned**: Report contains the list of Business Policies which are created/imported but do not have governance responsibility.
- BP Business Assets - Business Policies without any Associations**: Report contains the list of Business Policies which are created/imported but do not have any Technical metadata.
- BP Business Assets - Business Policies without definitions**: Report contains the list of Business Policies which are created/imported but do not have a definition/description.
- BR Business Assets - Business Rules not associated to any Columns**: Report contains the list of Business Rules which are created/imported but do not have any associated columns.

New Capabilities in v12.0

Other
Additions

- **APIs/Web Services for Business Glossary Manager and Codeset Manager module**
 - Java APIs and SOAP web services calls for the Business Glossary Manager and Codeset Manager to facilitate integration with other third-party tool sets
- **Configurability of Metadata sources (icons and coloring scheme) for customized representation of various metadata source types**
 - Ability to document and represent Reporting and Cloud source object types appropriately (e.g. Dashboards, Reports, Pages, etc. in addition to the standard table type representation)
- **Snowflake Key-Pair Authentication mechanism to connect to Snowflake data sources**
 - Connect to Snowflake data sources using the key-pair authentication mechanism (in addition to the standard database userid/pwd authentication)
- **UI for scheduled jobs maintenance**
 - Integrated UI screen to manage all scheduled jobs (metadata, smart connectors etc.) with the ability to abort long running tasks