



erwin Data Intelligence

Release Notes

Release v12.1

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What's New

The latest erwin Data Intelligence (erwin DI) version, v12.1, has the following new features:

[Metadata Search View](#)

[Exporting and Importing Sensitive Data Classification](#)

[Discover Assets: Enhanced Asset Filter Options](#)

[Discover Assets: Exporting Business Assets](#)

[Language Support Upgrade](#)

[DQLabs: SSO Support](#)

[Productivity and UI Enhancements](#)

The following sections explain each feature in brief. For detailed information about features, refer to the [detailed features list](#).

Metadata Search View

erwin DI now comes with Metadata Search View pane in the Mapping Manager module to enhance metadata search and mapping performance. This pane enables you to access your metadata in a redefined hierarchical system like the Metadata Manager. You can [create mappings](#), view asset information, and search assets using the Metadata Search View pane in the [Graphic Designer](#), and [Mapping Specification](#) tabs.

The screenshot displays the Metadata Search View interface. On the left, a table lists target system metadata. On the right, a search pane shows a breadcrumb trail and search results for tables and columns.

#	Target System Name	Target Environment Name	Target Table Name	Target Column Name	Target Column Data Type	Target Length
1	SQLTechPubs	SQLTechPubs	dbo.Customers	CustomerID	nchar	5
2	SQLTechPubs	SQLTechPubs	dbo.Customers	CompanyName	nvarchar	40
3	SQLTechPubs	SQLTechPubs	dbo.Customers	ContactName	nvarchar	30
4	SQLTechPubs	SQLTechPubs	dbo.Customers	ContactTitle	nvarchar	30
5	SQLTechPubs	SQLTechPubs	dbo.Customers	Address	nvarchar	60
6	SQLTechPubs	SQLTechPubs	dbo.Customers	City	nvarchar	15
7	SQLTechPubs	SQLTechPubs	dbo.Customers	Region	nvarchar	15
8	SQLTechPubs	SQLTechPubs	dbo.Customers	PostalCode	nvarchar	10
9	SQLTechPubs	SQLTechPubs	dbo.Customers	Country	nvarchar	15

Metadata Search View

Metadata > erwin DM > DM Landing

Tables

Search

Citizens

Employees

Columns

Search

CitizenID

CitizenName

EmployeeID

Using the enhanced asset search options on the Metadata Search page, you can search for assets based on systems, environments, tables, and columns. To search for assets using

What's New

Metadata Search pane, click  in the Metadata Search View pane.

Metadata Search

Select System: [erwin DM](#) | Select Environment: [DM Landing](#) | Select Table: [All](#) | Enter Column Name: | [SEARCH](#)

[erwin DM](#) → [DM Landing](#) → [All](#)

#	Table Name	Column Name	Table Definition	Table Comments	Logical Table Name	Logical Column Name	Column Definition
1	Citizens	CitizenID			Citizens	CitizenID	
2	Citizens	CitizenName			Citizens	CitizenName	
3	Citizens	EmployeeeID			Citizens		
4	Employees	EmployeeName			Employees	EmployeeName	
5	Employees	EmployeeeID			Employees	EmployeeeID	

Exporting and Importing Sensitive Data Classification

You can now [export and import sensitive data indicator \(SDI\) classification](#) using an MS Excel template at metadata and environment levels.

Exporting SDI:

Export Sensitive Data Classification

System	Environment
<input checked="" type="checkbox"/> Sensitive & Non-Sensitive	<input checked="" type="checkbox"/> Sensitive & Non-Sensitive

Table	Column
<input checked="" type="checkbox"/> Sensitive Only	<input checked="" type="checkbox"/> Sensitive Only
<input type="checkbox"/> Non-Sensitive Only	<input type="checkbox"/> Non-Sensitive Only
<input type="checkbox"/> Sensitive & Non-Sensitive	<input type="checkbox"/> Sensitive & Non-Sensitive

Export

Export Sensitive Data Classification

System	Environment
<input checked="" type="checkbox"/> Sensitive Only	<input checked="" type="checkbox"/> Sensitive Only
<input type="checkbox"/> Non-Sensitive Only	<input type="checkbox"/> Non-Sensitive Only
<input type="checkbox"/> Sensitive & Non-Sensitive	<input type="checkbox"/> Sensitive & Non-Sensitive

Table	Column
<input checked="" type="checkbox"/> Sensitive Only	<input checked="" type="checkbox"/> Sensitive Only

Note:
This will export all classified and unclassified assets at the system and environment levels, as well as assets at the table and column level.

What's New

Importing SDI:

Import Sensitive Data Classification ✕

Import Excel +
0.0B / 0.00%

Click the + button to browse or select the Excel file

Assets to Import

System	<input checked="" type="checkbox"/>
Environment	<input checked="" type="checkbox"/>
Table	<input checked="" type="checkbox"/>
Column	<input checked="" type="checkbox"/>

Import Options

Add New
This option will add new classifications to the existing list of classifications.

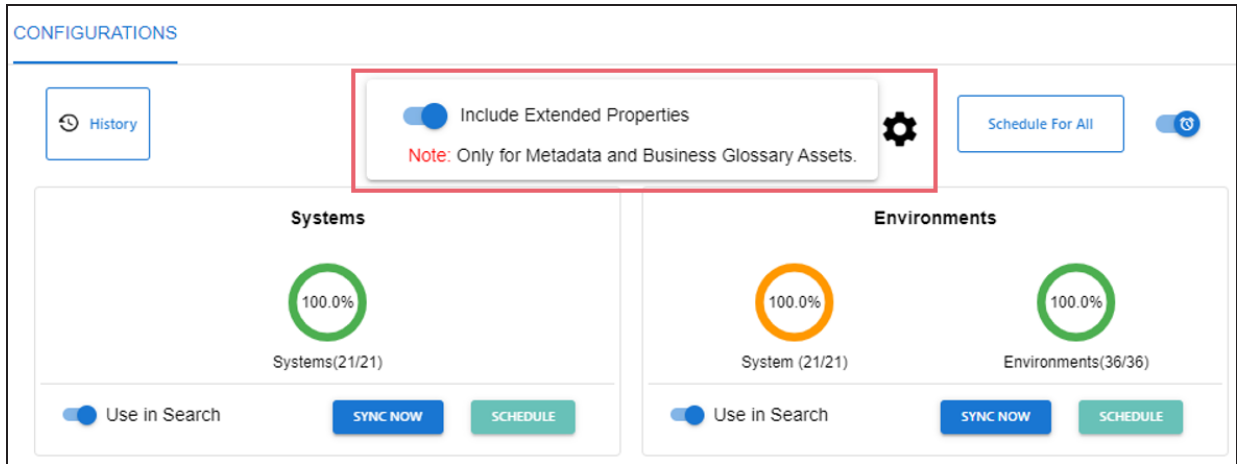
Replace
This option will replace the existing classifications with the new set of classifications.

Import

Discover Assets: Enhanced Asset Filter Options

You can now add and configure extended properties of [technical](#) and [business](#) assets as a filter in the Discover Assets module.

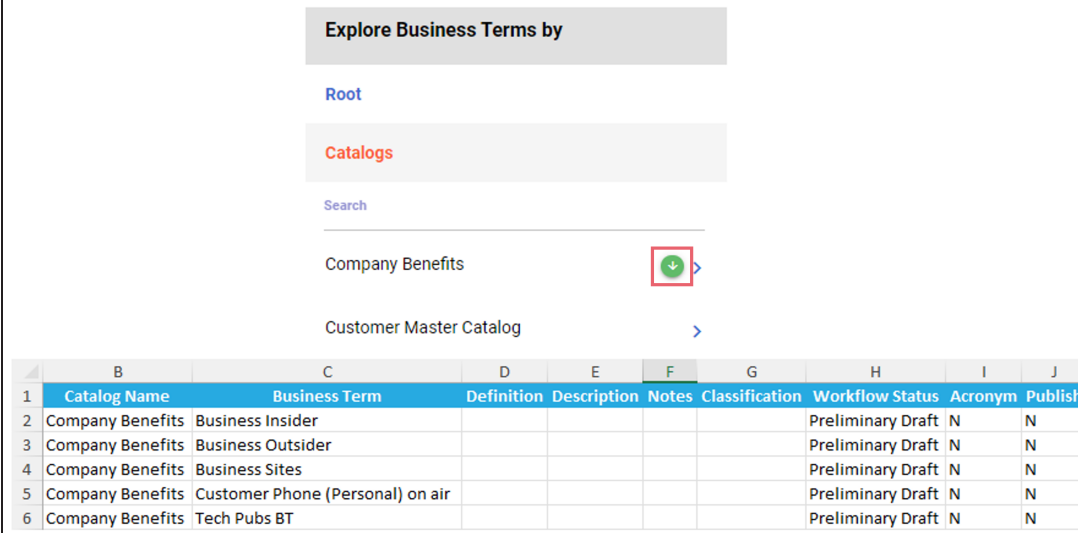
To use extended properties as filters, on the [Discover Assets Configuration](#) page, switch the **Include Extended Properties** option **ON**.



Discover Assets: Exporting Business Assets

You can now [download business assets](#) in the XLSX format via the Explore By Category section in the Discover Assets module.

On the Discover Assets page, click **<Business Asset> > Explore By Category**. Then, hover over a business asset. The download button  appears.

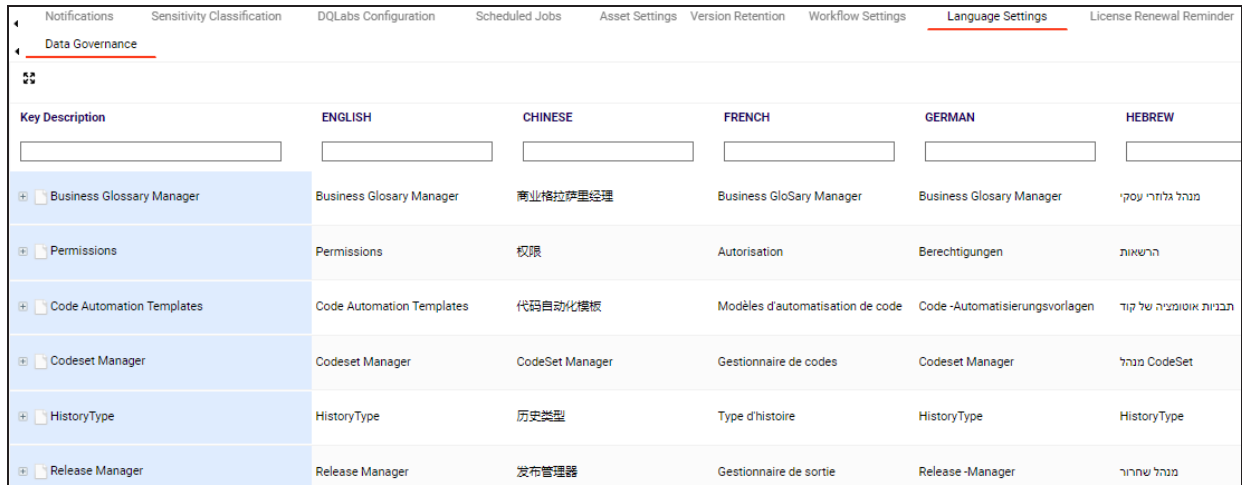


The screenshot shows the 'Explore Business Terms by' interface. It includes a 'Root' link, a 'Catalogs' section with a search bar, and a list of catalogs: 'Company Benefits' and 'Customer Master Catalog'. The 'Company Benefits' entry has a green download icon next to it, which is highlighted with a red box. Below this is a table with columns for Catalog Name, Business Term, Definition, Description, Notes, Classification, Workflow Status, Acronym, and Publish.

	B	C	D	E	F	G	H	I	J
1	Catalog Name	Business Term	Definition	Description	Notes	Classification	Workflow Status	Acronym	Publish
2	Company Benefits	Business Insider					Preliminary Draft	N	N
3	Company Benefits	Business Outsider					Preliminary Draft	N	N
4	Company Benefits	Business Sites					Preliminary Draft	N	N
5	Company Benefits	Customer Phone (Personal) on air					Preliminary Draft	N	N
6	Company Benefits	Tech Pubs BT					Preliminary Draft	N	N

Language Support Upgrade

erwin DI now provides pre-configured [language property settings](#) for seven languages apart from English. This reduces your effort to translate and configure language settings.



Key Description	ENGLISH	CHINESE	FRENCH	GERMAN	HEBREW
Business Glossary Manager	Business Glossary Manager	商业词汇经理	Business GloSary Manager	Business Glosary Manager	מנהל גלוררי עסקי
Permissions	Permissions	权限	Autorisation	Berechtigungen	הרשאות
Code Automation Templates	Code Automation Templates	代码自动化模板	Modèles d'automatisation de code	Code -Automatisierungsvorlagen	תבניות אוטומציה של קוד
Codeset Manager	Codeset Manager	CodeSet Manager	Gestionnaire de codes	Codeset Manager	מנהל CodeSet
HistoryType	HistoryType	历史类型	Type d'histoire	HistoryType	HistoryType
Release Manager	Release Manager	发布管理器	Gestionnaire de sortie	Release -Manager	מנהל שחרור

Apart from this, language support for Discover Assets and My Action Center modules has been added.

DQLabs: SSO Support

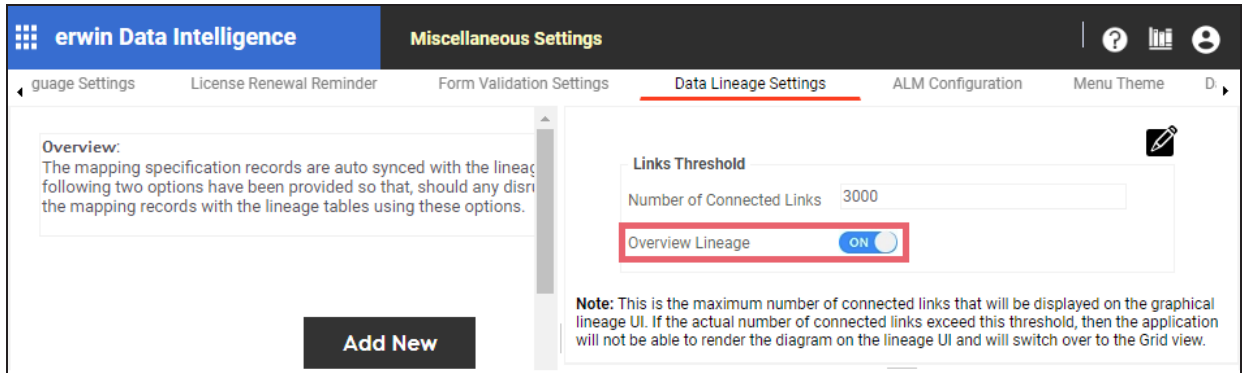
DQLabs now supports Single Sign-On (SSO). For more information, refer to the [DQLabs SSO configuration guide](#).

Productivity and UI Enhancements

Data Lineage

Starting erwin DI v12.1, the default lineage view is set to Overview Lineage to provide a business-friendly view of data lineage.

An option to control the default configuration has been added to [Data Lineage Settings](#).



Apart from this, the performance of overview lineages has been improved to render complex data lineage diagrams faster.

Discover Assets

In addition to other assets, Reference Tables and Codesets are now available in the [Discover Assets](#) module.

Configuring Module Visibility

You can now configure the visibility of modules in the application menu based on the license, role, or permission. An option to control [module visibility](#) has been added on the Login Screen and Theme Configuration page.

What's New

Login Screen and Theme Configuration

CANCEL **SAVE**

Default Menu theme

Enable Login Screen Text

Instance Name

Header

Primary Theme Color
#5c5d61

Body

Secondary Theme Color
#e9636e

Footer

Enable Client Logo

Upload Client Logo
0.0B / 0.00%

Login Screen Text Color
#ffffff

Hide disabled modules from end user view

Enable Default Background

Upload Login Image
0.0B / 0.00%

Adding Mappings to Impact Analysis

In the Discover Assets module, while viewing the impact analysis of assets, you can now navigate to the [source to target mappings](#) of and view or update mappings related to the asset.

What's New

The screenshot displays a dashboard with several navigation panels at the top. Each panel includes a count, an 'UPSTREAM' button, and a 'DOWNSTREAM' button. The panels are: 'Systems' (4), 'Environments' (5), 'Tables' (7), 'Columns' (11), and 'Other Impacts' (0). Below these is a 'Linked To' section for 'Business Assets' with a count of 0. A filter section shows 'Upstream (0)' and 'Downstream (4)'. The main table lists system impacts with columns for ID, System Name, Project, Subject Area, and Mapping. The 'Mapping' column is highlighted with a red border.

#	System Name	Project	Subject Area	Mapping
1	erwin DI Suite	DigitalAdoption		map_1
2	erwin DM	TestMap		tes
3	SAP	TestMap		CUSTOMER_MAP
4	SQL System	TestMap		CUSTOMER_MAP

Enhanced Google BigQuery Connector

The Google BigQuery Metadata Connector has been enhanced for performance optimization and to scan nested attributes.

Sensitive Data Indicator Description

The Sensitive Data Indicator Description field has been added to all sensitive data indicator (SDI) classification pages. This enables you to add a comment or describe the SDI classification.

The screenshot shows a dialog box titled "Update Sensitivity For Column(s)". It features a dropdown menu for "Sensitive Data Indicator(SDI)", a text input field for "Sensitive Data Indicator Description" (highlighted with a red border), a section titled "Update Sensitivity For" with three toggle switches for "Table(s)", "Environment", and "System" (all turned on), and a section titled "Metadata Update Options" with three radio buttons: "Non-Sensitive Only" (selected), "Sensitive Only", and "Sensitive and Non-Sensitive". At the bottom are "UPDATE" and "CANCEL" buttons.

Business Glossary Manager: Business Asset Tabs

Availability of business asset tabs in the Business Glossary Manager is now based on asset access rights for users and roles.