

Welcome to ER/Studio Viewer 21.1.x

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Thank you for using IDERA ER/Studio Viewer. ER/Studio Viewer provides to anyone outside of the data modeling team an interactive environment for viewing ER/Studio data models. This distributable application provides the same sophisticated and advanced viewing features offered to modelers through the native ER/Studio application. Why rely on static representations and graphical snapshots that are difficult to navigate and find information? ER/Studio Viewer displays the same DM1 model file generated by the native ER/Studio application. This enables the Viewer to provide all of the data model's underlying information, such as table and column definitions, in the same accessible format as ER/Studio. To ensure data integrity and security, ER/Studio Viewer offers no editing capabilities preventing unauthorized modifications to the DM1 file.

See the most recent documentation at the IDERA Web site, <https://www.idera.com/support/productdocuments>

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WHAT'S NEW IN VERSION 21.1

Allows users to export logical models in RDF Turtle (.ttl) format

ER/Studio Data Architect 21.1 allows users to export a logical model or single submodel as a semantic model in RDF Turtle (.ttl) format. The exported file is a standards-compliant OWL 2 ontology that includes SHACL validation shapes and can optionally incorporate SKOS concepts generated from Team Server glossary terms associated with model objects.

Use this feature to integrate your data model with semantic web, knowledge graph, and data governance tools, such as ontology editors (for example, Protégé), RDF triple stores, and governance platforms. It also enables you to align your data model with your organization's enterprise vocabulary.

While viewing an active logical model or submodel, you can start exporting using one of the following methods:

- in the ribbon menu, click File > Export File > Export RDF (Turtle)
- in the Data Model Explorer tree, right-click the appropriate model, and then select Export RDF (Turtle)
- in the Data Window, right-click an empty area within the logical diagram, and then select Export RDF (Turtle)

Allows users to export physical models in three industry-standard semantic formats

Use ER/Studio Data Architect 21.1 to export a physical data model to one of the following industry-standard semantic formats used by modern BI and analytics-engineering tools:

- Microsoft Power BI Semantic Layer Generator (TMDL)
- Open Semantic Interchange (OSI) Generator (Beta)
- DBT Labs Semantic Layer Generator (Beta)

All three formats are produced by a single sample macro called Physical Model Export to Semantic Formats. Users can choose the target format when running the macro. This macro reads a physical model (and, when present, its linked logical model for extra business context), and writes the corresponding files to a folder you select.

Adds support for IBM Db2 including new features

ER/Studio 21.1 adds support for:

- IBM Db2 z/OS v13
- IBM Db2 LUW v12

as well as adding the following new features:

- Db2 triggers SECURED / NOT SECURED syntax
- Db2 z/OS INCLUDE clause for unique indexes

Adds support for MS SQL Server 2025

This release of ER/Studio includes support for MS SQL Server 2025.

ER/STUDIO VIEWER FEATURES

Visual Data Lineage (VDL)

Visually analyze and document how data flows through your organization without needing to inspect code. View and print data lineage diagrams from the Data Lineage tab. For more information, see "Documenting Data Extraction, Transformation, and Load" in the *User Guide*.

Repository Connectivity

Viewer users connect directly to all repository diagrams and named releases. No longer are they reliant on ER/Studio users to get the diagrams and place them on a network drive for them to access. Use Team Server Search criteria to find diagrams in the Repository.

Data Dictionary Access

Viewer users now have full access to the data dictionary of ER/Studio diagrams. Viewer users can navigate and open all dictionary object editors to browse critical information like attachment values or domain binding information.

Read-only Editor Access to All Model Objects

Unlimited viewing of Model objects such as Entities, Attributes, Relationships, Views, schema objects, and others. Viewer users have access to all properties such as storage parameters, the DDL preview, definitions/notes – everything.

Model Layout Capabilities

The Viewer displays the same sophisticated layout algorithms available in ER/Studio. The layout engines can be used to clean up a model layout prior to printing to make the model more readable.

Workstation and Concurrent Licensing

ER/Studio Viewer now has the same concurrent and workstation licensing as ER/Studio. If your viewer license has expired, please contact sales@idera.com or [Support](#) to unlock it.

Object Editor Access

ER/Studio Viewer now allows the user read-only access to the property editors for all objects on the diagram and in the explorer tree. You'll have complete, detailed model information such as definitions, notes, constraints, dependency and pre/post-SQL, and relationship properties.

Entity Pop-Up Help

A customizable feature that allows the user to instantly obtain information related to the entity/table objects by hovering the cursor over the desired object. The user can customize this view by selecting text from the entity's definition, notes, attributes, keys, color properties, and more. Select "View" from the Main Menu, then select the "Model Help Settings" submenu for the complete list.

Model Explorer Browser

Easily browse and find information within the model with a familiar Explorer-type browser. Toggle between Logical and Physical Models, drill down to the attribute level while the application highlights the object on screen for easy identification.

Zoom Window

This sizable, positionable window magnifies the view of all objects on the modeling workspace underneath the cursor. This is particularly useful when navigating large models.

Customizable Model Views

Choose the level of information you wish to view within the model as it appears on the workspace. The user can choose to see the model as a series of simple entities and their relationships, can expose all of an entity's attributes, view only the primary keys, and more. In addition, the users can increase or decrease the zoom-level via a readily available toolbar selection.

Choose Your Design Notation

ER/Studio Viewer allows the user to toggle between any one of the three leading data modeling notations supported by the native ER/Studio Data Architect application: IDEF1X, Information Engineering (IE or 'Crows Foot'), and Filtered IE (hidden foreign keys).

Printing Capability

ER/Studio Viewer allows the user to print diagrams. The application has the same level of printing support available in the native ER/Studio application. A full range of printing capabilities is available, including print-to-scale, and more.

Complete ER/Studio Help Guide

Provides the same level of information found in the commercially available version of ER/Studio, including information on the data modeling notations, how to use ER/Studio's advanced graphical features, and more.

On-Line HTML Help

ER/Studio features an HTML help facility that takes advantage of the universal search and browsing capabilities of a browser-based system.

RELEASE NOTES

IMPORTANT INSTALLATION NOTES

- None

IMPORTANT RELEASE ADVISORY

- None

BUG FIXES AND KNOWN ISSUES

For the more recent list of known issues and bug fixes in this release, see http://docwiki.embarcadero.com/ERStudioDA/211/en/Release_Notes.

ADDITIONAL RESOURCES

Licensing Your IDERA Product

All IDERA products include a 14-day trial period. To continue using the product without interruption, we recommend that you license it as soon as possible. For information on licensing your product, refer to the *Quick Start Guide*. If you have not yet purchased this product, contact sales@idera.com.

IDERA Product Support

The IDERA Web site is an excellent source for additional product information, including white papers, articles, discussion forums, and the IDERA Knowledge Base. Visit www.idera.com/support, or click any of the links below, to find:

- [Documentation](#)
- [Online Demos, Technical Articles, and White Papers](#)
- [IDERA Community](#)

IDERA Technical Support

If you have a valid maintenance contract with IDERA, the Technical Support team is available to assist you with any problems you have with our applications. Our maintenance contract also entitles registered users of IDERA products to download free software upgrades during the active contract period. Evaluators receive free technical support for the term of their evaluation (14 days).

We encourage you to open technical support cases via the [Customer Support Center](#). For additional information about IDERA Technical Support, visit the [Support](#) section of our Web site.

IDERA on the Web

To download evaluations of other IDERA products or to learn more about our company and our products visit us at www.idera.com.