

# Welcome to ER/Studio Viewer 18.5

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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 18.5

#### Offers new user interface features

This version of ER/Studio offers a new ribbon-based user interface for ease of use. Available actions are now located on ribbon bars for:

- **Diagram.** Includes the functions related to creating and maintaining a data model diagram, such as editing, formatting, and viewing.
- **Insert.** Includes the functions related to placing graphical objects onto a diagram, divided into Logical, Physical, and Data flow types.
- **Model.** Includes the functions related to managing the model as a whole, including generating a physical model and compare/merge, along with sub model properties and options.
- **Tools.** Includes the functions related to importing/exporting, managing a database, and other options.
- **Repository.** Includes the functions related to accessing the repository, such as diagram check in/check out, data dictionary and named release management, and administration.
- **Macro.** Allows the user to populate the ribbon with shortcuts to user-defined macros.

#### Support for Oracle 18c, 19c

ER/Studio Data Architect 18.5 includes support for Oracle 18c and 19c.

### WHAT'S NEW IN VERSION 18.4

#### Offers new Datatype Mappings File Merge tool

This version of ER/Studio includes the Datatype Mappings File Merge tool. This utility allows you to merge into the latest ER/Studio version all user-defined logical and physical datatypes and their mappings from previous versions and resolve any duplication. For more information about this tool, see [Datatype Mappings File Merge Tool](#).

#### Support for Snowflake

ER/Studio Data Architect 18.4 includes support for Snowflake database platform.

#### Expands support for logical data types

ER/Studio Data Architect 18.4 adds support for the following logical datatypes:

- ARRAY
- RANGEINT4
- RANGEINT8
- RANGENUMBER
- RANGESTAMPTZ
- RANGESTAMP
- RANGEDATE
- OBJECT
- FLOAT4
- FLOAT8
- TIMESTAMPTZ

- TIMESTAMPTZL
- JSON

## WHAT'S NEW IN VERSION 18.3

### Expands Support for Amazon Redshift

ER/Studio Data Architect 18.3 improves support for Amazon Redshift by implementing the following additional database objects:

- Functions
- Procedures
- Schemas
- Users
- Permissions

### Expanded Support for PostgreSQL

ER/Studio Data Architect 18.3 brings support for PostgreSQL 10.x, 11.x, and 12.x up to the level of a core platform by implementing **Import from SQL** and **Alter SQL Generation**.

This release also includes new Functions and Procedures database objects to support PostgreSQL.

## WHAT'S NEW IN VERSION 18.2

### Support for Amazon Redshift

This version of ER/Studio Viewer includes support for Amazon Redshift database platform.

## WHAT'S NEW IN VERSION 18.1

### Support for 64-bit only

This version of ER/Studio Viewer is only available in 64-bit. A 32-bit version of this product is no longer available.

## WHAT'S NEW IN VERSION 18.0

### Support for 18.0 dm1 files

This version of ER/Studio Viewer includes support for 18.0 dm1 files.

## 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](mailto: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

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- None

## BUG FIXES

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- None

## KNOWN ISSUES

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- None

## 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](mailto: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](http://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](http://www.idera.com).

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