

R:BASE Dependency Viewer 11



Help Manual



R:BASE Dependency Viewer 11

Manual

by R:BASE Technologies, Inc.

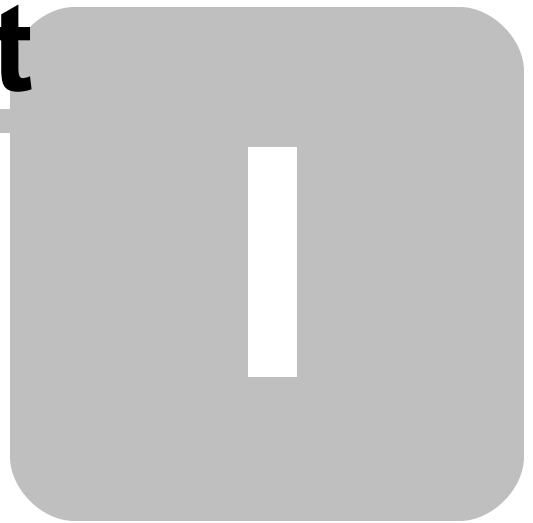
Welcome to R:BASE Dependency Viewer 11!

The R:BASE Dependency Viewer generates model for R:BASE databases within a graphic environment using foreign key relationships to display the relational design.

Table of Contents

Part I Introduction	4
1 R:BASE Dependency Viewer 11	5
2 Copyrights	5
3 License	6
4 Complimentary Support	9
Part II Installation	10
1 System Requirements	11
2 Software Installation	11
Part III Using the Dependency Viewer	12
1 Tool Bar	13
2 Navigation Tool	13
3 Importing a Database	15
4 Model Relationships	16
5 Image Properties	17
6 Note Text Properties	18
7 Region Properties	19
8 Relationship Properties	19
9 Page Setup	20
10 PDF Setup	21
11 Model Settings	22
Part IV Technical Support	23
Part V Useful Resources	25
Part VI Feedback	27
Index	29

Part



1 Introduction

1.1 R:BASE Dependency Viewer 11

The R:BASE Dependency Viewer generates model for R:BASE databases within a graphic environment using foreign key relationships to display the relational design.

The R:BASE Dependency Viewer connects directly to the database and imports the table structure to create a model. Tables, column relationships, and indexes are available for display. The R:BASE Dependency Viewer generates model for R:BASE databases within a graphic environment using foreign key relationships to display the relational design. After structural changes are made for a database, models can be refreshed to reflect dependency differences.

Images and text notes can be added to the model to add detail to the displayed dependencies. Regions can be added to group objects for an easier break down of database structure.

The R:BASE Dependency Viewer provides the ability to export the model as a PDF document. Printing features allow for the model to be sent to a printer in several pages to for detailed mapping display. The interfaces supports models to be saved and loaded from files. A database connection history is available for time-saving use.

The R:BASE Dependency Viewer allows database administrators to:

- Quickly understand the database by graphically tracking database object dependencies
- Find potential orphans with no dependencies on other objects, to help clean up a database
- Quickly visualize areas of complexity with dependency diagrams
- Analyze the potential impact of database schema changes
- Rapidly document database dependencies for archiving, reporting, and version control

1.2 Copyrights

Information in this document, including URL and other Internet web site references, is subject to change without notice. The example companies, individuals, products, organizations and events depicted herein are completely fictitious. Any similarity to a company, individual, product, organization or event is completely unintentional. R:BASE Technologies, Inc. shall not be liable for errors contained herein or for incidental consequential damages in connection with the furnishing, performance, or use of this material. This document contains proprietary information, which is protected by copyright. Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written consent of R:BASE Technologies, Inc. We reserve the right to make changes from time to time in the contents hereof without obligation to notify any person of such revision or changes. We also reserve the right to change the specification without notice and may therefore not coincide with the contents of this document. The manufacturer assumes no responsibilities with regard to the performance or use of third party products.

Products that are referred to in this document may be either trademarks and/or registered trademarks of the respective owners. The publisher and the author make no claim to these trademarks.

The software described in this document is furnished under a license agreement. The software may be used or copied only in accordance with the terms of that agreement. Any unauthorized use or duplication of the software is forbidden.

R:BASE Technologies, Inc. may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from R:BASE Technologies, Inc., the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

Trademarks

R:BASE®, Oterro®, RAdmin®, R:Scope®, R:Mail®, R:Charts®, R:Spell Checker®, R:Docs®, R:BASE Editor®, R:BASE Plugin Power Pack®, R:Style®, RBZip®, R:Mail Editor®, R:BASE Dependency Viewer®,

R:Archive®, R:Chat®, R:PDF Form Filler®, R:FTPClient®, R:SFTPClient®, R:PDFWorks®, R:Magellan®, R:WEB Reports®, R:WEB Gateway®, R:PDFMerge®, R:PDFSearch®, R:Documenter®, R:Installer®, R:Updater®, R:AmazonS3®, R:GAP®, R:Mail Viewer®, R:Capture®, R:Synchronizer®, R:Biometric®, R:CAD Viewer®, R:DXF®, R:Twain2PDF®, R:Scheduler®, R:Scribbler®, R:SmartSig®, R:OutLink®, R:HASH®, R:JobTrack®, R:TimeTrack®, R:Manufacturing®, R:QBDataDirect®, R:QBSynchronizer®, and R:QBDBExtractor®, and Pocket R:BASE® are trademarks or registered trademarks of R:BASE Technologies, Inc. All Rights Reserved. All other brand, product names, company names and logos are trademarks or registered trademarks of their respective companies.

Windows, Windows 11-10, Windows Server 2025-2016, Azure Maps, Word, Excel, Access, SQL Server, and Outlook are registered trademarks of Microsoft Corporation. OpenOffice is a registered trademark of the Apache Software Foundation.

Printed: July 2025 in Murrysville, PA

First Edition

1.3 License

R:BASE TECHNOLOGIES, INC. LICENSE AGREEMENT

R:BASE Dependency Viewer 11 Single Seat License

This is a legal agreement between you, the end user ("**Licensee**"), and R:BASE Technologies, Inc. ("**RBTI**"). Please read the terms and conditions of this License Agreement before using this software. By you selecting "I accept the license agreement" and clicking "Next" during product installation means you expressly accept the terms and conditions of this Agreement. If you do not accept the terms and conditions of this Agreement, you must stop installing the Product and click "Cancel". Your money will be refunded based upon proof of purchase, and in compliance with the return period described in the LIMITED WARRANTY below. A violation of the License, brings damage both financially and to the reputation of RBTI, and in the occurrence of either, both termination of the license agreement and civil damages will be vigorously sought. Once you have clicked "I accept the license agreement", you are entitled to use the Product under the following terms and conditions of this Agreement:

LICENSE

This RBTI License Agreement permits you to use one copy of the R:BASE Dependency Viewer computer software with associated utilities (the "**Program**") and accompanying user documentation (the "**Documentation**") on any single computer provided the Program is being used on only one computer at a time. A Program is "being used" on a computer when it is loaded into a temporary memory or installed on a hard drive in the computer. However, a copy of the Program installed on a network server for the sole purpose of distribution to other computers is not "being used". Each seat having access to the Program must have an appropriate license. If you anticipate that the number of seats with access to the Program will exceed the number of seats for which you are licensed, you must take steps to ensure that the appropriate licenses are obtained for each seat.

COPYRIGHT AND RESTRICTIONS

RBTI retains full ownership rights in the Program and Documentation. You may make a single copy of the Program; to be used solely for backup or archival purposes, or you may transfer the Program onto a single hard disk provided you keep the original solely for backup or archival purposes. Such copies shall be owned by RBTI. You may not copy any printed material or Documentation without prior permission. You may not decompile, disassemble cross-compile, reverse engineer, or make or distribute any other form of, or derivative work from, the Program. You may not obscure, alter or remove any RBTI copyright, trademark or proprietary rights notices.

TRANSFER OF LICENSE

You may not lend, rent or lease the Program or Documentation or any copies to any person. A transfer of license is only authorized through completion of the Consent to Assignment and Assumption of Contract agreement from RBTI. Upon license transfer, you are permanently giving such person possession of all copies of the Program and Documentation, are permanently giving up your right to use the Program and Documentation, and the recipient agrees to the terms of this License Agreement.

STEP UPS AND UPGRADE PURCHASES

As the Licensee, you are authorized to use the Program only if you are an authorized user of a qualifying product as determined by RBTI. The new license agreement takes the place of the agreement of the qualifying software you stepped up or upgraded from. After you upgrade, you may no longer use the software from which you upgraded. When you install the upgrade, you must uninstall the copy of the qualifying product.

TERM OF LICENSE

The licensing provided in this License Agreement is perpetual unless you violate any of its terms or conditions, at which time the license will automatically terminate. Upon termination you must return all copies of the Program and Documentation to RBTI or certify in writing to RBTI that all such copies have been destroyed and uninstalled from each workstation and/or network server. RBTI reserves the right to, at its expense and without prior notice, conduct periodic inspections for licensing compliancy. If licensee is found to be in violation of current agreement, RBTI may commence a civil action seeking fines, damages, attorney's fees and injunctive relief and may also, in appropriate circumstances, seek criminal prosecution.

SOFTWARE SUPPORT

The availability of software support services is subject to the End of Support (EOS) and End of Life (EOL) product life cycle, and to an active Software Assurance Plan. Where applicable, licensees will be provided with an option to upgrade to the current supported version of a software product.

LIMITED WARRANTY

RBTI warrants to you, as the initial user, the Program will perform substantially in accordance with the Documentation, provided it is used in unaltered form with functioning equipment and operating systems for which it was designed. RBTI will, at its option, with proof of payment within 30 days of the invoice date and after the Program with Documentation has been deactivated and uninstalled, and software installer, whether provided by download or other means, permanently deleted from all drives and folders, issue a full refund. These are your sole remedies for any breach of warranty. No exceptions will be made.

SERVICES PROVIDED WITH PURCHASE**1. 30-Day Limited Complimentary Technical Support****LICENSEE RESPONSIBILITIES**

- To help us expedite the process and provide high quality assistance, the licensee must provide proof of purchase when calling. Proof of purchase is defined as the following: registration number, purchase date, version and build number, and company or individual to which product is registered.
- To have operating system, workstations, and local network installed and functional. RBTI will NOT be responsible for resolving issues not pertaining to the Program.
- Our support staff deals with advanced issues, therefore the person contacting RBTI for assistance should be the system administrator or have other R:BASE/SQL experience and be able to understand and implement the advice given.

R:BASE TECHNOLOGIES, INC. RESPONSIBILITIES

- To provide quality assistance in a timely manner to aid Licensee in the installation of the product within 30 days of the date of purchase.
- To provide a reasonable solution for any resolvable issue. Not all issues are resolvable, and therefore we will acknowledge the existence of known issues or "bugs" which we are presently aware of, that have no reasonable work-around.

RBTI reserves the right to limit the amount of support time allotted to a maximum of 2 HOURS during the 30-Day Complimentary Technical Support Period. We also reserve the right to limit the quantity of calls from a particular Licensee to 30 MINUTES in a single day. Issues are dealt with on a case-by-case basis, and are handled at the discretion of the support agent assigned to the case. Complimentary Support is limited to INSTALLATION and ELEMENTARY CONVERSION related issues ONLY. Our support hours are from 10am. to 6pm. Eastern Time.

2. Fixes for Known Issues

RBTI will provide continued product fixes for known issues or "bugs" for 1 YEAR from the software purchase date. After 1 year, users are urged to acquire the necessary Software Assurance Plan to continue with product support and ongoing activations for reinstallations and license transfers.

3. Enhancement Requests

RBTI will provide continued product enhancements for requested features for 1 YEAR from the software purchase date. After 1 year, users are urged to acquire the necessary Software Assurance Plan to continue with product support and ongoing activations for reinstallations and license transfers.

NO OTHER WARRANTIES

Except as explicitly stated above, RBTI makes no express or implied warranties (including any warranties of merchantability or fitness) with respect to the character, function, or capabilities of the program, the documentation or their appropriateness for any user's purposes. RBTI cannot customize product(s) to meet specific needs in all cases. Examples of customization include, but are not limited to: special character sets, foreign language adaptations, specific device drivers or other localization issues. Under no circumstances will RBTI be held responsible for product functionality once alterations have been made to accommodate individual needs.

DISCLAIMER OF WARRANTY

The Program and the accompanying files are sold "as is" and without warranties as to performance or merchantability or any other warranties whether expressed or implied. Because of the various hardware and software environments into which the Program may be put, No warranty of fitness for a particular purpose is offered. Good data processing procedure dictates that any program be thoroughly tested with non-critical data before relying on it. The user must assume the entire risk of using the Program. Any liability of the seller will be limited exclusively to product replacement or refund of purchase price.

HIGH RISK ACTIVITIES

The Program is not fault-tolerant and is not designed, manufactured or intended for use or resale as on-line control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, air traffic control, aircraft navigation or communication systems, direct life support machines, or weapons systems, in which the failure of the Program could lead directly to death, personal injury, or severe physical or environmental damage ("High Risk Activities"). RBTI specifically disclaims any expression or implied warranty of fitness for High Risk Activities.

LIMITATIONS ON LIABILITIES

RBTI will not be responsible for any costs or damages associated with loss of the use of the Program or any other resources, loss of business or profits, any loss of data, any third-party claims or costs of substitute programs. In no event will RBTI be liable for any incidental, indirect, special, consequential or punitive damages suffered by the user or any other person or entity, whether from the use of the program or documentation, any failure thereof, or otherwise, even if RBTI or its dealers or agents are aware of the possibility of such damages. In no event will RBTI aggregate liability to you or anyone else exceed two times the license fee you paid for the program and documentation in this package. Because some states do not allow the limitation or exclusion of implied warranties and liabilities for consequential or incidental damages, the above limitations may not apply to you.

GENERAL

This License Agreement constitutes the full and complete agreement between parties. RBTI retains all rights not specifically granted herein. RBTI shall not be deemed to have waived any of its rights hereunder or under all copyright laws, trade secrecy laws or otherwise. This Agreement is intended as a legally binding agreement which will be enforced to the full extent permitted under applicable law, in whole or in part. If any one provision of this Agreement is declared invalid or unenforceable, all remaining provisions shall never less remain in effect. The laws of the state of Pennsylvania shall govern this Agreement. RBTI reserves the right to amend, alter, or revoke this agreement at any time. All revisions to this license agreement are available for inspection upon request, supersede conditions in all past agreements, and render prior license agreements void and unenforceable. Both parties named in this license will only be bound to the terms of the most current revision of this agreement.

U.S. GOVERNMENT RESTRICTED RIGHTS

Use, duplication or disclosure by the Government, its agents or employees is subject to all restrictions imposed by law, regulation or government directive, including but not limited to those restrictions set forth in DFARS 252.227-7013 and 48CFR 52.227-19, as applicable.

R:BASE Technologies, Inc.

<https://www.rbase.com>
rbaseinfo@rbase.com

Copyright 1982-2025 R:BASE Technologies, Inc.
All Rights Reserved
Revised Monday, July 07, 2025

1.4 Complimentary Support

30 DAY LIMITED COMPLIMENTARY TECHNICAL SUPPORT

A. LICENSEE RESPONSIBILITIES.

1. To help us expedite the process and provide high quality assistance, the licensee must provide proof of purchase. Proof of purchase is defined as the following: registration number, purchase date, version and build number, and company or individual to which product is registered.
2. To have operating system, workstations, and local network installed and functional. R:BASE Technologies will NOT be responsible for resolving issues not pertaining to the software product.
3. Our support staff deals with advanced issues, therefore the person contacting R:BASE Technologies for assistance should be the system administrator or have other R:BASE/SQL experience and be able to understand and implement the advice given.
4. To have the database, application, and command files being reviewed, safely backed-up before attempting assistance. R:BASE Technologies will NOT be held responsible for lost data or corruption as a result of advice given.

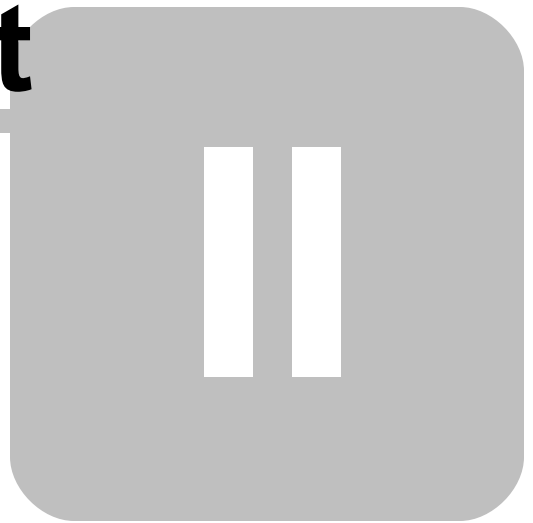
B. R:BASE TECHNOLOGIES, INC. RESPONSIBILITIES.

1. To provide quality assistance in a timely manner to aid in the installation of the product and elementary conversion of database, application, and command files within 30 days of the date of purchase.
2. To provide a reasonable solution for any solvable issue. Not all issues may be solved, and therefore we will acknowledge the existence of known issues, or bugs, which we are presently aware of, that have no reasonable work-around.

R:BASE Technologies reserves the right to limit the amount of support time allotted to a maximum of 2 HOURS during the 30-Day Complimentary Technical Support period. We also reserve the right to limit the quantity of calls from a particular licensee to 30 MINUTES in a single day. Issues are dealt with on a case-by-case basis, and are handled at the discretion of the support agent assigned to the case. Complimentary Support is limited to INSTALLATION and ELEMENTARY CONVERSION related issues ONLY. Our support hours are Monday through Friday, from 10:00 AM to 6:00 PM (EST).

For application, design, or advanced conversion assistance, R:BASE Technologies offers Technical Support Plans of various types to meet your needs. Please visit the Support page at <https://www.rbase.com/support> for details and pricing.

Part



2 Installation

2.1 System Requirements

The following system specifications are recommended for the optimal use of R:BASE and R:BASE-related software.

Workstation Hardware

- 2-Core 2GHz+ CPU
- 2 GB of available RAM (4 GB recommended)
- 2 GB of available hard disk space
- 1024x768 or higher resolution video adapter and display
- Standard mouse or compatible pointing device
- Standard keyboard

Server Hardware

- 2-Core 2GHz+ CPU
- 6 GB of available RAM (8 GB recommended)

Operating System

- Microsoft Windows 11 (Professional)
- Microsoft Windows 10 (Professional)
- Microsoft Windows Server 2025
- Microsoft Windows Server 2022
- Microsoft Windows Server 2019
- Microsoft Windows Server 2016

Network

- Ethernet infrastructure (Gigabyte recommended)
- Internet connection recommended, but not required, for license activation, software updates, and support
- Anti-virus programs should exclude the R:BASE program, and any add-on product, executable and database files

2.2 Software Installation

The installation of the R:BASE Dependency Viewer is fully automated and does not require user intervention for the initial setup.

Run the installer ".exe", provided by download, while physically sitting at the workstation to begin the installation process, and read the installer screens for licensing and other information as the program installs.

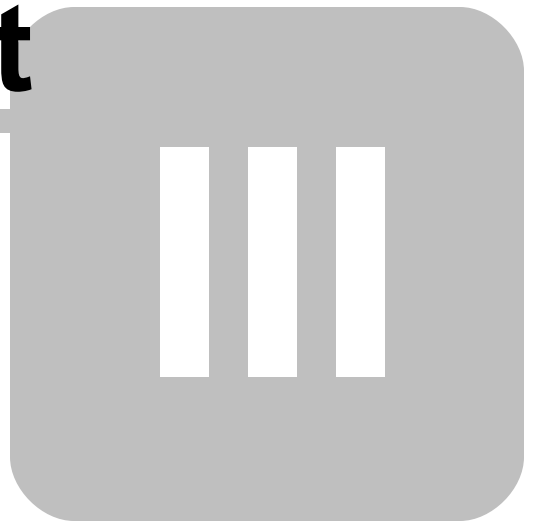
Installation Directory

C:\RBTI\RDependencyViewer11

Files Installed























RDependencyViewer11.exe
RDependencyViewer11.chm
RDependencyViewer11.pdf
License.rtf
ReadMe.txt

Part



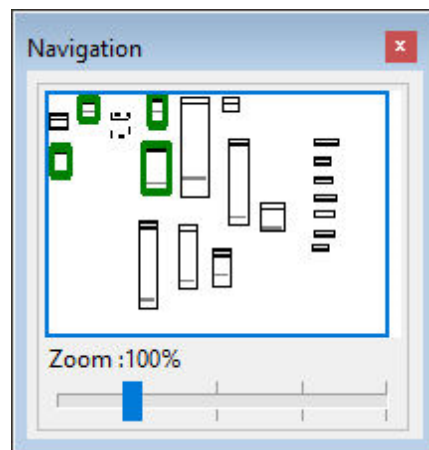
3 Using the Dependency Viewer

3.1 Tool Bar

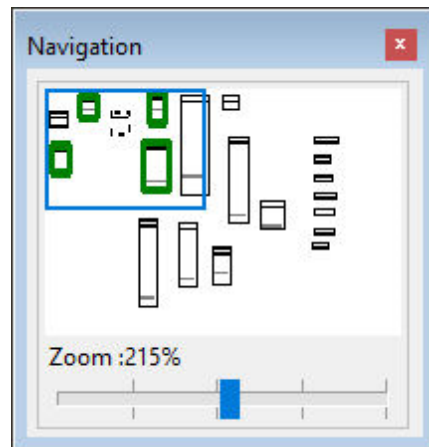
Button	Description
	New Model [Ctrl + N]
	Open Model... [Ctrl + O]
	Save Model [Ctrl + S]
	Save Model As... [Shift + Ctrl + S]
	Displays the Page Setup dialog for printer output, prints the model, or sends the model to a PDF file
	Connects/disconnects databases, and displays a list of recently connected databases
	Imports the database structure for the connected database
	Refreshes the database relationships
	Adds a new image, note, or region to the model
	Centers the objects within the model's dimensions, and displays the Navigation Tool
	Alters the cursor to select and move objects
	Alters the cursor to drag the model
	Alters the cursor to move objects, especially regions
	Alters the cursor to resize objects
	Deletes the selected object
	Zooms in
	Zooms out
	Applies a zoom filter by percentage
	Opens the R:BASE Dependency Viewer model settings
	Displays the R:BASE Dependency Viewer in-line help documentation
	Displays current information about the product such as version
	Closes the R:BASE Dependency Viewer program

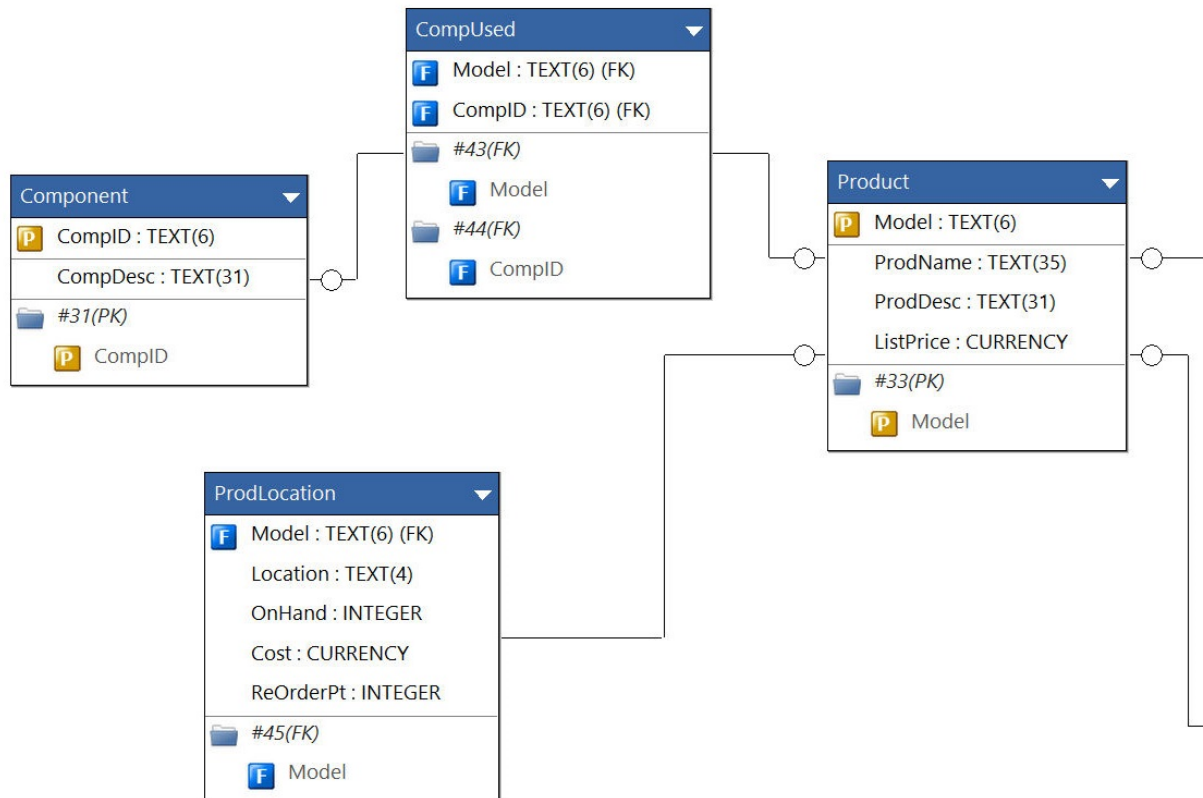
3.2 Navigation Tool

The Navigation Tool displays the model and the area currently being displayed. The preview area be zoomed in and out using the slider object. To display the Navigation Tool, select "View" > "Navigation Tool" from the toolbar.



When the zoom percentage display is higher and the navigation square is smaller than the model, the blue navigation square can be dragged to specific areas of the model allowing a clearer view of the model's tables.





3.3 Importing a Database

The first step to working with the R:BASE Dependency Viewer is to connect to a database and import the structure.

To connect to a database, select "Database" > "Connect" from the [Tool Bar](#).

A dialog will be displayed to browse the computer for a database structure file (.RB1). After the connecting, the database name will be added to the status bar across the bottom left corner of the R:BASE Dependency Viewer window.

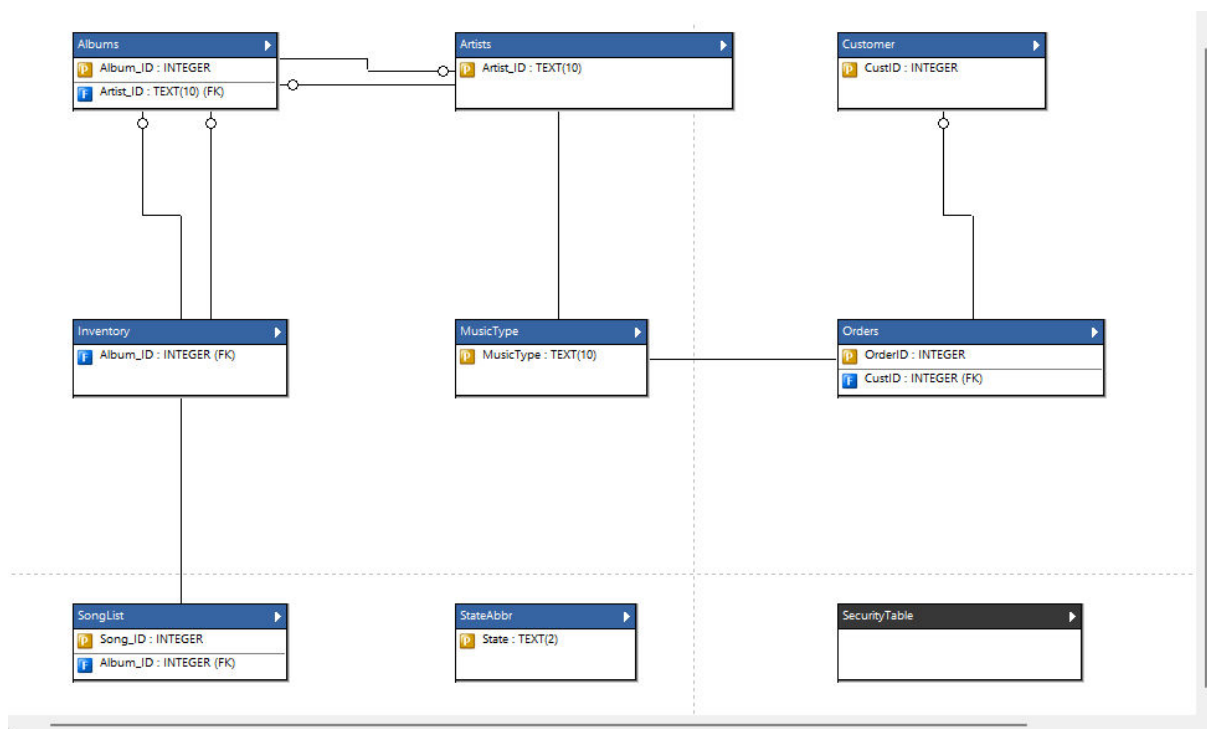
Next, import the database structure by selecting the "Import" button from the [Tool Bar](#).

The tables defined for the database will appear from top to bottom and left to right in alphabetical order. The table with a constraint or index will be listed first with a blue background for the table caption. Tables without a constraint or index will be listed at the bottom with a black background. ODBC Server tables will have a green caption. dBase tables will have a brown caption.

Table names appear in the caption for each square. Also listed in the table caption is an arrow for expanding the full table column and constraint list. The table objects can be dragged around the model background using the mouse.

Relationship lines will link to the tables where references are implemented. By default, a character is located on each line where a table is referenced by another table.

The table objects will appear similar to the image below.

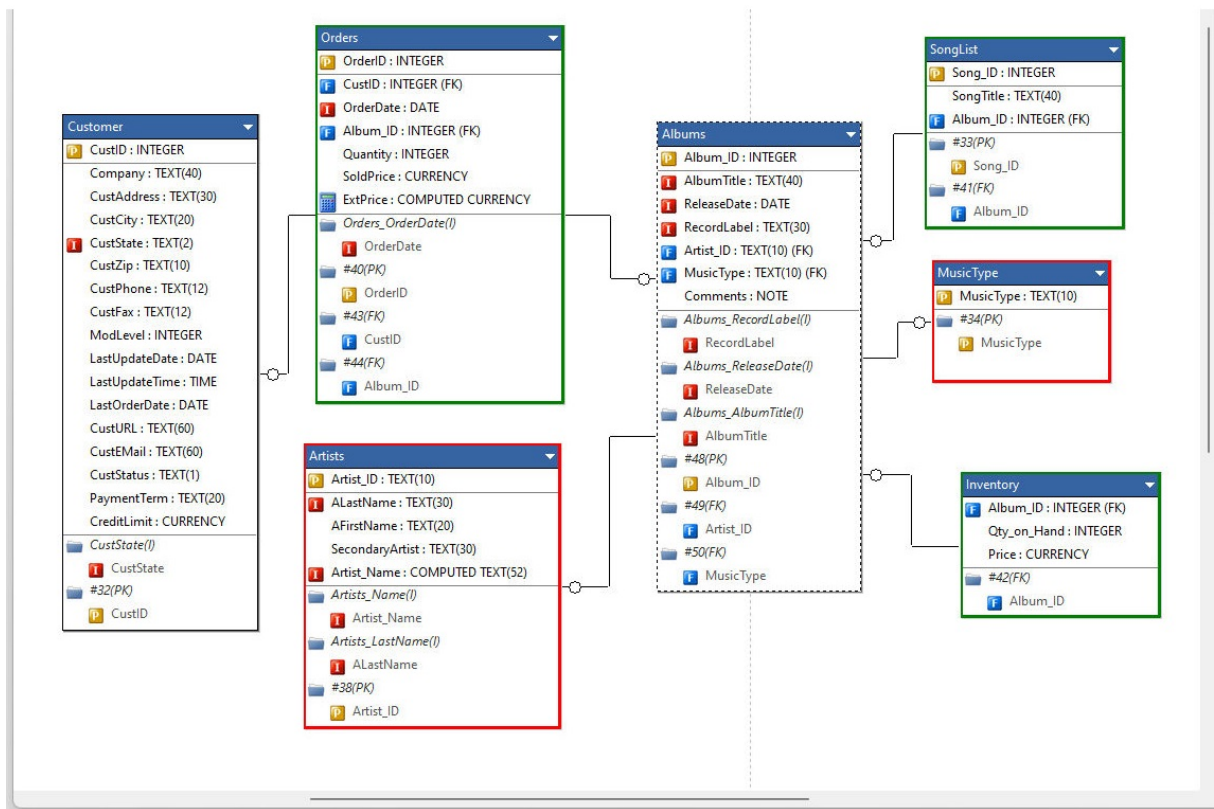


3.4 Model Relationships

After a database is imported into a model and tables are displayed, the dependencies can be reviewed. By default, a character is located on each line where a table is referenced by another table.

When a table is selected, a red border is displayed around the objects that reference the object selected. Green shading around a table object shows the objects that the object you selected references.

In the image below, the BluzVan sample database is used where the Albums table object in the center is selected. The Inventory, Orders, and SongList tables have a green border as they reference the Albums table. The Artists and MusicType tables have a red border as the Albums table references them.



3.5 Image Properties

Images can be added to the database model. To add an image, select the "Image" button from the [Tool Bar](#)

Then, after using the mouse to click on the model where the image will be located, a dialog will be displayed to browse the computer for an image.

After the image is added, the image properties can be changed by right clicking on the image and selecting "Edit..."

- **Object Name** - specifies the image object name
- **Image to Load** - specifies the image that can be loaded into the object
- **Options** - specifies image options
 - **Center** - centers the image in the object
 - **Proportional** - resizes image to the proportions of the containing control
 - **Transparent** - allows the background to become transparent to the parent object
 - **Stretch** - resizes image to fill entire object
- **Comments** - specifies comments for the image object

Image Properties

Object Name: Image_01

Image to Load

Options

☐ Center ☐ Proportional ☒ Transparent ☒ Stretch

Comments

OK Cancel

Moving and Resizing

The image can be moved around the model and resized to different widths and heights. Use the "Move" and "Resize" options to perform these tasks.

3.6 Note Text Properties

Notes can be added to the database model. To add a note, select the "Note" button from the [Tool Bar](#).

Then, after using the mouse to click on the model where the note text will be located, the model object will appear.

Right click on the added note text and select "Edit..." to view the note text properties.

- **Object Name** - specifies the note text object name
- **Font Color** - specifies the text font color
- **Note Text** - specifies text to be displayed on the model

Note Text Properties

Object Name: Note_01

Font Color: WindowText

Note Text

Doubleclick on the Note to edit the Text.

OK Cancel

Moving and Sizing

The Note Text can be moved around the model. Use the "Move" option to perform this task. The size of the Note Text object is based upon the text that it contains and cannot be resized to different widths and heights.

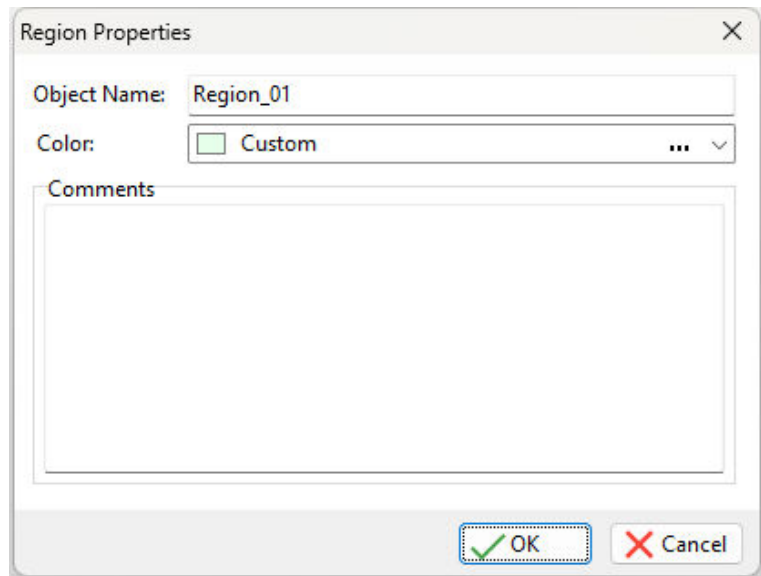
3.7 Region Properties

To group objects together, regions can be added to a database model. Once an object is contained within the region borders, it becomes part of the region and is affected by anything that occurs with the region. If the region is moved or deleted, the objects within the region will also be moved or deleted.

To add a region, select the "Region" button from the [Tool Bar](#).

Then, use the mouse to click and drag the region size that is needed for the model. The region will appear. Right click on the added region and select "Edit..." to view the region properties.

- **Object Name** - specifies the region object name
- **Color** - specifies the background color
- **Comments** - specifies comments for the region



The image shows a "Region Properties" dialog box. It has a title bar with a close button (X). Inside, there are three sections: "Object Name" with a text field containing "Region_01", "Color" with a color selection button showing a green square and the word "Custom", and "Comments" with a large text area. At the bottom right, there are "OK" and "Cancel" buttons.

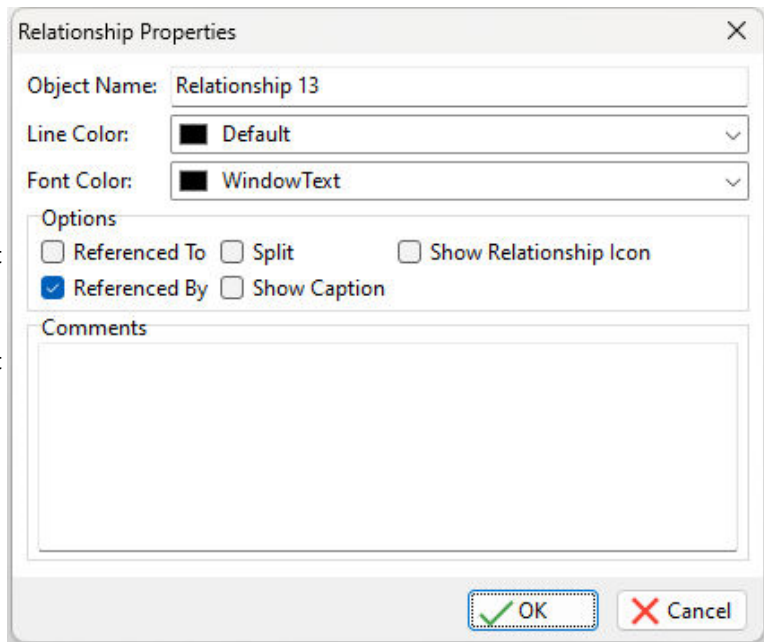
Moving and Resizing

The region can be moved around the model. Use the "Move" option to perform this task. When the region is moved, any objects completely enclosed within the regions border will also be moved. The region can be resized to different widths and heights. Use the "Resize" option to perform this task.

3.8 Relationship Properties

When the database tables are first displayed, all table relationships are linked. The properties for each relationship can be altered.

- **Object Name** - specifies the relationship object name
- **Line Color** - specifies the line color
- **Font Color** - specifies the text caption font color
- **Options** - specifies relationship options
 - **Referenced To** - displays an object on the relationship object where the linking column is referencing to
 - **Referenced By** - display an object on the relationship object where the linking column is referenced
 - **Split** - splits the line linking the tables
 - **Show Caption** - displays the relationship caption
 - **Show Relationship Icon** - displays the relationship icon
- **Comments** - specifies comments for the relationship object



The Relationship Properties dialog box is used to configure the appearance and behavior of a relationship object. It includes fields for Object Name, Line Color, and Font Color. The Options section contains checkboxes for Referenced To, Referenced By, Split, Show Relationship Icon, and Show Caption. A large text area is provided for Comments. The dialog has OK and Cancel buttons at the bottom right.

Relationship Properties

Object Name: Relationship 13

Line Color: Default

Font Color: WindowText

Options

☐ Referenced To ☐ Split ☐ Show Relationship Icon

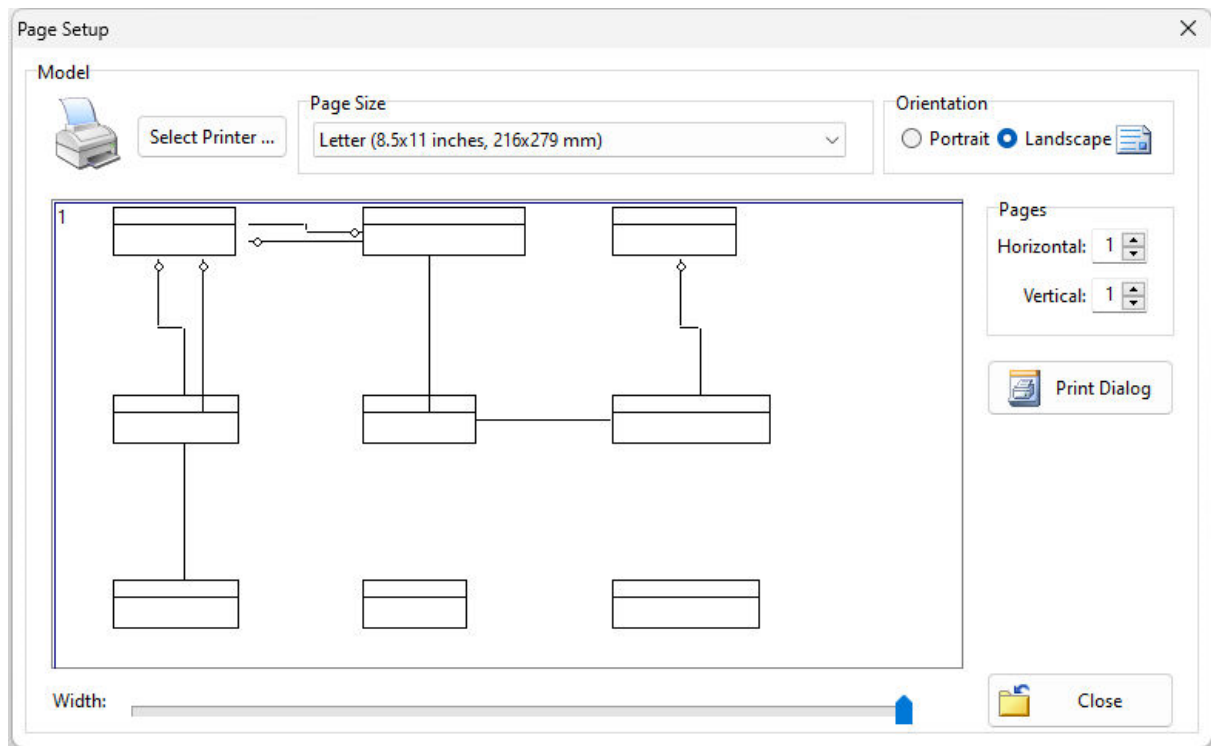
☒ Referenced By ☐ Show Caption

Comments

OK Cancel

3.9 Page Setup

The Print Preview dialog allows users to adjust several settings to print the model. The width slider control at the bottom of the dialog allows for the model to be displayed across multiple pages of printer output.



The Page Setup dialog box is used to configure the layout and printing of the model. It includes a printer selection button, page size settings, orientation options, and page numbering. A large preview area shows the model diagram. A width slider is located at the bottom, and a print dialog button is on the right. The dialog has a Close button at the bottom right.

Page Setup

Model

Select Printer ...

Page Size: Letter (8.5x11 inches, 216x279 mm)

Orientation

☐ Portrait ☒ Landscape

Pages

Horizontal: 1

Vertical: 1

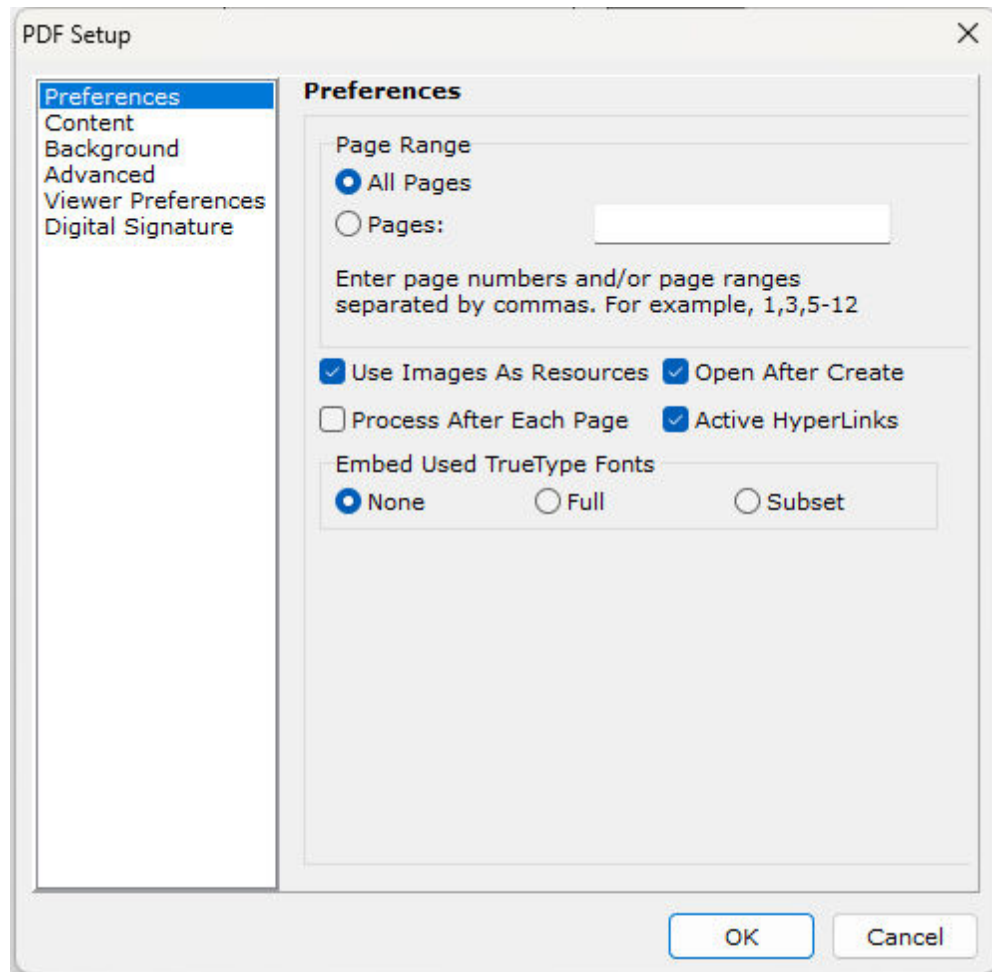
Print Dialog

Width: [Slider]

Close

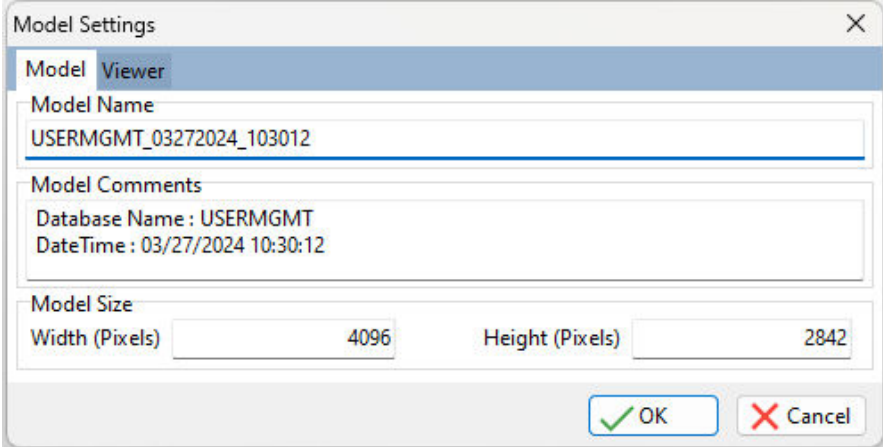
3.10 PDF Setup

The "Print" > "to PDF" option allows users to print the model to a PDF file, with various preferences, content, background, and viewer options.



3.11 Model Settings

- *Model Name* - specifies the model name
- *Model Comments* - specifies comments for the model
- *Model Size* - specifies the model width and height

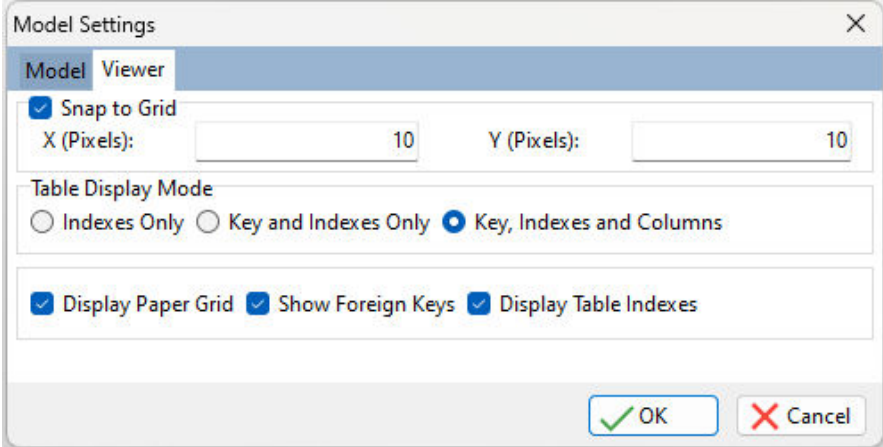


The 'Model Settings' dialog box has two tabs: 'Model' and 'Viewer'. The 'Model' tab is active. It contains the following fields:

- Model Name:** A text field containing 'USERMGMT_03272024_103012'.
- Model Comments:** A text area containing 'Database Name : USERMGMT' and 'DateTime : 03/27/2024 10:30:12'.
- Model Size:** Two text fields for 'Width (Pixels)' (4096) and 'Height (Pixels)' (2842).

At the bottom right are 'OK' and 'Cancel' buttons.

- *Snap to Grid* - toggles the snap feature for aligning objects to the grid
- *Table Display Mode* - toggles the display of indexes, constraints, and columns
- *Display Paper Grid* - toggles the model background display of a divided grid based upon into the necessary paper height and width needed for printer output
- *Show Foreign Keys* - toggles the display of defined foreign keys
- *Display Table Indexes* - toggles the display of defined indexes



The 'Model Settings' dialog box has two tabs: 'Model' and 'Viewer'. The 'Viewer' tab is active. It contains the following fields:

- Snap to Grid:** A checked checkbox. Below it are two text fields for 'X (Pixels):' (10) and 'Y (Pixels):' (10).
- Table Display Mode:** Three radio buttons: 'Indexes Only', 'Key and Indexes Only', and 'Key, Indexes and Columns' (selected).
- Display Options:** Three checked checkboxes: 'Display Paper Grid', 'Show Foreign Keys', and 'Display Table Indexes'.

At the bottom right are 'OK' and 'Cancel' buttons.

Part

IV

4 Technical Support

Please read over the help documentation at least once before seeking support. We have worked very hard to make the help documentation clear and useful, but concise. It is suggested that you reread these instructions once you have become accustomed to using the software, as new uses will become apparent.

If you have further questions, and cannot find the answers in the documentation, you can obtain information from the below sources:

- Email our Technical Support Staff at: support@rbase.com
- Access the R:BASE Technologies Support home page online at <https://www.rbase.com/support>

You may be required to purchase a technical support plan. Several support plans are available to suit the needs of all users. [Available Technical Support Plans](#)

Please be prepared to provide the following:

- The product registration number, which is located on the invoice/order slip for the purchased product
- The type of operating system and hardware in use
- Details regarding your operating environment; such as available memory, disk space, your version of R:BASE, local area network, special drivers, related database structures, application files, and other files that are used or accessed by your application

All provide information will be used to better assist you.

R:BASE Technologies has a number of different services available for R:BASE products. As a registered user, you will receive information about new features for R:BASE and other R:BASE Technologies products. Please remember to register your software. <https://www.rbase.com/register/>

Part

V

5 Useful Resources

- . R:BASE Home Page: <https://www.rbase.com>
- . Up-to-Date R:BASE Updates: <https://www.rbaseupdates.com>
- . Current Product Details and Documentation: <https://www.rbase.com/rbg11>
- . Support Home Page: <https://www.rbase.com/support>
- . Product Registration: <https://www.rbase.com/register>
- . Official R:BASE Facebook Page: <https://www.facebook.com/rbase>
- . Sample Applications: <https://www.razzak.com/sampleapplications>
- . Technical Documents (From the Edge): <https://www.razzak.com/fte>
- . Education and Training: <https://www.rbase.com/training>
- . Product News: <https://www.rbase.com/news>
- . Upcoming Events: <https://www.rbase.com/events>
- . R:BASE Online Help Manual: <https://www.rbase.com/support/rsyntax>
- . Form Properties Documentation: <https://www.rbase.com/support/FormProperties.pdf>
- . R:BASE Beginners Tutorial: <https://www.rbase.com/support/rtutorial>
- . R:BASE Solutions (Vertical Market Applications): <https://www.rbase.com/products/rbasesolutions>

Part

VI

6 Feedback

Suggestions and Enhancement Requests:

From time to time, everyone comes up with an idea for something they'd like a software product to do differently.

If you come across an idea that you think might make a nice enhancement, your input is always welcome.

Please submit your suggestion and/or enhancement request to the R:BASE Developers' Corner Crew (R:DCC) and describe what you think might make an ideal enhancement. In R:BASE, the R:DCC Client is fully integrated to communicate with the R:BASE development team. From the main menu bar, choose "Help" > "R:DCC Client". If you do not have a login profile, select "New User" to create one.

If you have a sample you wish to provide, have the files prepared within a zip archive prior to initiating the request. You will be prompted to upload any attachments during the submission process.

Unless additional information is needed, you will not receive a direct response. You can periodically check the status of your submitted enhancement request.

If you are experiencing any difficulties with the R:DCC Client, please send an e-mail to rdcc@rbase.com.

Reporting Bugs:

If you experience something you think might be a bug, please report it to the R:BASE Developers' Corner Crew. In R:BASE, the R:DCC Client is fully integrated to communicate with the R:BASE development team. From the main menu bar, choose "Help" > "R:DCC Client". If you do not have a login profile, select "New User" to create one.

You will need to describe:

- What you did, what happened, and what you expected to happen
- The product version and build
- Any error message displayed
- The operating system in use
- Anything else you think might be relevant

If you have a sample you wish to provide, have the files prepared within a zip archive prior to initiating the bug report. You will be prompted to upload any attachments during the submission process.

Unless additional information is needed, you will not receive a direct response. You can periodically check the status of your submitted bug.

If you are experiencing any difficulties with the R:DCC Client, please send an e-mail to rdcc@rbase.com.

Index

- A -

about 13
add image 17

- B -

background 21
background color 19

- C -

caption 19
center 17
center model 13
color 19
columns 22
comment 17
comments 19, 22
connect 13, 15
connection history 13
constraints 15
content 21
copyright 5

- D -

database 15
dBase 15
delete 13
disconnect 13

- E -

expandi 15

- F -

feedback 28
font 19
font color 18
foreign keys 22

- G -

grid 22

- H -

hand tool 13
height 22
help 13

- I -

image 13
image properties 17
images 17
import 13, 15
indexes 22
install 11
intro 5

- L -

landscape 20
license 6
line 19
load 17

- M -

model 13, 16
model history 13
move 13

- N -

name 22
navigation 13
new model 13
note 13, 18

- O -

ODBC 15
open model 13

options 17

- P -

paper grid 22
PDF 13, 21
portrait 20
preferences 21
print 13, 20, 21
print setup 13, 20
proportional 17

- R -

reference 15, 16
referenced by 19
referenced to 19
region 13, 19
relationship 15, 19
resize 13
RX1 15

- S -

save model 13
select 13
Server 15
settings 22
snap 22
split 19
stretch 17
support 9
system requirements 11

- T -

tables 16
text 18
tool bar 13
toolbar 13
tools 13
transparent 17

- V -

viewer 21

- W -

width 22

- Z -

zoom 13
zoom percent 13

Back Cover