

109 Reasons to Upgrade to R:BASE eXtreme 9.0



Reliability, Adaptability, Compatibility, Productivity,
Security and Performance!

R:BASE Technologies, Inc.



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by R:BASE Technologies, Inc.

Welcome to R:BASE eXtreme 9.0!

R:BASE eXtreme 9.0 for Windows is a completely new relational database development environment that has been amplified to include the latest menu-driven features to database professionals. With the R:BASE engine established as the foundation of stability, the program interface and designers have been enhanced to fully exhibit the highest quality of development usability.

The "eXtreme" in the product's name signifies the cutting-edge development interface incorporated into the R:BASE program making database and application development more productive.

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First Edition

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1. Completely overhauled front end development interface providing elevated productivity
2. Streamlined R:BASE Engine based on Turbo V-8 core functionality
3. Single Engine DLL with built-in File I/O efficiency
4. Fifty-one new Themes added totaling "**86**" Themes (Old = 35, New = 51)
5. Support to load external themes into an R:BASE session
6. Enhanced Main Toolbar for complete management of Tables, Views, File Gateway, Forms, Reports, Labels, External Forms and Applications
7. **6** additional PRINT output options: DIF, PNG, SVG, SYLK, WB1, WK1
8. Enhanced MS Windows XP/Vista Theme-Aware User Interface
9. Rewritten User Privileges interface to allow fast and simplified GRANT/REVOKE permissions to tables
10. Multilateral feature amplification of every Form Designer control
11. Integrated Object Inspector Toolbar for "under the hood" manipulation of form/report/label objects
12. Universal color palette with over 180 options
13. Enhanced R:BASE Blob Editor
14. New Advanced Rich Text graphic user interface
15. Support for "**40**" additional image file formats
16. Enhanced Watch Variable functionality
17. Enhanced portability for PDF report output
18. New "Roll-Up" setting to allow collapsible forms, which rolls the form up into the caption bar
19. Additional "On Roll Up" and "On Roll Down" Form Property EEP options
20. New "Enhanced DB Grid" Form Control
21. New "System Variable" Form Control
22. New "Enhanced DB Navigator" Form Control
23. Enhanced Data Dictionary [F3] to display "Colors"
24. New "Link Label" Form Control to add HTML support to a text label
25. Enhanced **TURBO** command for improved security for database conversions
26. New "Triggers" interface to execute stored procedures upon table events
27. Enhanced "Find in Files" keyword search utility
28. New "R:Choose Builder Plugin" to create command syntax for the CHOOSE command
29. Updated WHERE Builder with extra GROUP BY and extended statement support
30. Enhanced **MDI** support when running forms and previewing reports
31. Enhanced Print Preview window for report/label screen output
32. Database Explorer functionality to cut, copy and paste (using [Ctrl]+[X], [Ctrl]+[C] and [Ctrl]+[V]) External Form Files, Command Files, and Application files into Windows Explorer windows
33. Added "Load/Unload" options added to the Group Bar for Forms, Reports, and Labels
34. Added "Compress/Uncompress" options added to the Group Bar for Forms
35. Added "Change Form(s) Theme" option added to the Group Bar for Forms
36. Support for drag-and-drop "unload capabilities" from Database Explorer objects (forms, reports, labels, tables, views, and stored procedures) to Windows Explorer windows
37. Ability to search for text within Stored Procedures from the Group Bar
38. Enhanced Query Builder support to for **SELECT ... UNION** SQL syntax
39. Enhanced Query Builder support to for **SELECT ... JOIN** SQL syntax
40. Enhanced Report Breaks to support ascending and descending sorting
41. New 2D Barcode/DB 2D Barcode controls to support PDF417 and MaxiCode bar codes
42. New Advanced Rich Text Report/Label controls (for Standard, DB, and Variables) for extended Rich Text property display
43. Enhanced Help documentation with vastly improved internal reference linking, glossary, and Reference Topics
44. Extended Property Bar providing the "Favorite Folders", "Show in Group", and "Grid Lines" features
45. Enhanced legacy object conversion to support multiple forms, reports, or labels
46. Added Database Explorer "Date/Time" column for Forms, Reports, and Labels (R:BASE eXtreme 9.0 (64) only!)
47. Multi-Select is available for all Database Explorer objects
48. Added Database Explorer "Version" column for Forms, Reports, and Labels (R:BASE eXtreme 9.0 (64) only!)
49. Increased user friendliness for the Data Designer column definition layout
50. Enhanced Data Browser "Layout" functionality to save the for column order
51. Additional Data Browser right click speed menu "Calculate" option for Compute, Tally, and Duplicates
52. New dynamic description display panel for Data Designer Column definitions
53. Enhanced Data Designer display for keys and indexes, based on type of key or index
54. Cool Magnifying Glass utility to produce an enhanced view of the R:BASE window
55. A new "MERGE_DATA" option is supported for the GATEWAY EXPORT command when sending data

- to CSV, TAB, DB, DBF, and fixed length ASCII file formats. If ON, the exported data will be added to the specified file, if exists.
56. Added internal Data Designer checking
 57. Additional **CHOOSE** command single selection recognition parameters
 58. New **PRINT** command **PAGE_STYLE_SETTINGS** parameter, to control the pages that a Page Style will appear on
 59. Additional Import Wizard option to create the new table as **TEMPORARY**
 60. New Print Data options for Query Builder and Query Wizard to include: Printer, Text File, PDF File, and Clipboard
 61. Browsing query results for the Query Builder and Query Wizard is displayed in the Data Browser
 62. Ten additional Report/Label System Variable options
 63. Enhanced Object List Toolbar to remember your location after editing properties
 64. Addition of X and Y axis rulers, in screen pixel measurements in the Form Designer
 65. Additional **COLUMN_COUNT** parameter to define the exact number of columns to be loaded while importing data from a file
 66. New R:BASE Editor "Spell Check" utility
 67. New R:BASE Editor "Thesaurus" utility
 68. New R:BASE Editor "Compare by Content" Toolbar to compare the text within two files
 69. Editable and customizable R:BASE Editor "Syntax Schemes" for multiple programming languages
 70. New R:BASE Editor "Character Map" toolbar
 71. Increased speed for the R> Prompt Output console
 72. Enhanced R> Prompt Command History panel
 73. Enhanced Report/Label Edit Toolbar to show current state for the selected control
 74. Enhanced Expression Builder to change the "Calculate On" value for multiple variables
 75. Ability to define a length for text data type return variables and arguments in the Stored Procedure graphic interface
 76. Enhanced Error List Trace Debugger Toolbar to support jumping directly to the line where an error occurs
 77. A New Form Behavior tab supporting animation, shadowing, and gravitation in Application files
 78. Gateway Export of DATE columns will be exported as DATE when using the option as XLS or XLSW
 79. Data Browser support for AutoScroll to easily scroll up and down table data
 80. New "Save Layout" button in the Data Browser
 81. New "Launch" option added to the Group Bar for Command Files
 82. Added file "Properties" option for External Forms, Applications, and Command Files
 83. Enhanced NOTE/VARCHAR/BLOB display with the integrated "R:BASE BLOB Editor" within the Data Browser
 84. Smart default output file naming conventions provided when unloading all Database Explorer objects
 85. Added "Line Highlight" display to easily locate your R:BASE Editor cursor
 86. Enhanced R:Style results, with an easier to read dialog and improved location finders for errors
 87. All Form controls have been enabled with the ability to enable/disable hints
 88. Enhanced DB Image control to receive an image by direct paste [Ctrl + V], to load the image
 89. New Floating/Dockable Toolbars added to every R:BASE module for personalized layouts
 90. Increased size for the "Modify Watch Variable" dialog field to display long variables within the Trace Debugger
 91. Additional "On Double Click" EEP added to DB Grid controls
 92. Renaming of Database Explorer objects using the [F2] key is enabled
 93. New setting to add a WHERE Clause, change the browse mode, and use an MDI window when opening any table/view
 94. Added "Temporary Table/View" check box option when copying a table or view
 95. File Gateway prompt screens increased for easier readability for import/export
 96. New "Remove All" button when adding/removing columns to a query/view
 97. Enhanced Tables/Views list, to limit the displayed result to just tables or views for the Query Builder and Query Wizard
 98. Database Explorer sort visualization enabled, by showing an "Asc/Desc" arrow within the column
 99. Detailed lock status for connected databases and opened tables
 100. New "Launch File Explorer" button within the Property Bar
 101. Enhanced Data Designer rules editing supporting double clicking on a rule
 102. Support for drag-n-drop of tables/views in the Query Builder
 103. Enhanced Data Designer display for rules, based upon succeed or fail
 104. Scrollable Form/Report/Label Designer window when using the mouse scroll button
 105. All Form controls have been enabled with the ability to enable/disable inclusion of the tab order
 106. Sort options are kept for each Database Explorer object group
 107. Enhanced feedback display when copying a database greater than 10MB
 108. Ability to change the sorting order (ascending/descending) for a query column within the GROUP BY and ORDER BY dialog, without having to delete and resort the column

109. Support for the **CODELOCK** command in Form EEPs and External Form Files