

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

1 109 Reasons to Upgrade to R:BASE eXtreme 9.0

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. Enhanced Query Builder support to for **SELECT ... UNION** SQL syntax
38. Enhanced Query Builder support to for **SELECT ... JOIN** SQL syntax
39. Enhanced Report Breaks to support ascending and descending sorting
40. New 2D Barcode/DB 2D Barcode controls to support PDF417 and MaxiCode bar codes
41. New Advanced Rich Text Report/Label controls (for Standard, DB, and Variables) for extended Rich Text property display
42. Enhanced Help documentation with vastly improved internal reference linking, glossary, and Reference Topics
43. Extended Property Bar providing the "Favorite Folders", "Show in Group", and "Grid Lines" features
44. Enhanced legacy object conversion to support multiple forms, reports, or labels
45. Added Database Explorer "Date/Time" column for Forms, Reports, and Labels (R:BASE eXtreme 9.0 (64) only!)
46. Multi-Select is available for all Database Explorer objects
47. Added Database Explorer "Version" column for Forms, Reports, and Labels (R:BASE eXtreme 9.0 (64) only!)
48. Increased user friendliness for the Data Designer column definition layout
49. Enhanced Data Browser "Layout" functionality to save the for column order
50. Additional Data Browser right click speed menu "Calculate" option for Compute, Tally, and Duplicates
51. New dynamic description display panel for Data Designer Column definitions
52. Enhanced Data Designer display for keys and indexes, based on type of key or index
53. Cool Magnifying Glass utility to produce an enhanced view of the R:BASE window.
54. Added internal Data Designer checking
55. Additional **CHOOSE** command single selection recognition parameters

56. New **PRINT** command **PAGE_STYLE_SETTINGS** parameter, to control the pages that a Page Style will appear on
57. Additional Import Wizard option to create the new table as **TEMPORARY**
58. New Print Data options for Query Builder and Query Wizard to include: Printer, Text File, PDF File, and Clipboard
59. Browsing query results for the Query Builder and Query Wizard is displayed in the Data Browser
60. Ten additional Report/Label System Variable options
61. Enhanced Object List Toolbar to remember your location after editing properties
62. Addition of X and Y axis rulers, in screen pixel measurements in the Form Designer
63. Additional **COLUMN_COUNT** parameter to define the exact number of columns to be loaded while importing data from a file
64. New R:BASE Editor "Spell Check" utility
65. New R:BASE Editor "Thesaurus" utility
66. New R:BASE Editor "Compare by Content" Toolbar to compare the text within two files
67. Editable and customizable R:BASE Editor "Syntax Schemes" for multiple programming languages
68. New R:BASE Editor "Character Map" toolbar
69. Increased speed for the R> Prompt Output console
70. Enhanced R> Prompt Command History panel
71. Enhanced Report/Label Edit Toolbar to show current state for the selected control
72. Enhanced Expression Builder to change the "Calculate On" value for multiple variables
73. Ability to define a length for text data type return variables and arguments in the Stored Procedure graphic interface
74. Enhanced Error List Trace Debugger Toolbar to support jumping directly to the line where an error occurs
75. A New Form Behavior tab supporting animation, shadowing, and gravitation in Application files
76. Gateway Export of DATE columns will be exported as DATE when using the option as XLS or XLSW
77. Data Browser support for AutoScroll to easily scroll up and down table data
78. New "Save Layout" button in the Data Browser
79. New "Launch" option added to the Group Bar for Command Files
80. Added file "Properties" option for External Forms, Applications, and Command Files
81. Enhanced NOTE/VARCHAR/BLOB display with the integrated "R:BASE BLOB Editor" within the Data Browser
82. Smart default output file naming conventions provided when unloading all Database Explorer objects
83. Added "Line Highlight" display to easily locate your R:BASE Editor cursor
84. Enhanced R:Style results, with an easier to read dialog and improved location finders for errors
85. All Form controls have been enabled with the ability to enable/disable hints
86. Enhanced DB Image control to receive an image by direct paste [Ctrl + V], to load the image
87. New Floating/Dockable Toolbars added to every R:BASE module for personalized layouts
88. Increased size for the "Modify Watch Variable" dialog field to display long variables within the Trace Debugger
89. Additional "On Double Click" EEP added to DB Grid controls
90. Renaming of Database Explorer objects using the [F2] key is enabled
91. New setting to add a WHERE Clause, change the browse mode, and use an MDI window when opening any table/view
92. Added "Temporary Table/View" check box option when copying a table or view
93. File Gateway prompt screens increased for easier readability for import/export
94. New "Remove All" button when adding/removing columns to a query/view
95. Enhanced Tables/Views list, to limit the displayed result to just tables or views for the Query Builder and Query Wizard
96. Database Explorer sort visualization enabled, by showing an "Asc/Desc" arrow within the column
97. Detailed lock status for connected databases and opened tables
98. New "Launch File Explorer" button within the Property Bar
99. Enhanced Data Designer rules editing supporting double clicking on a rule
100. Support for drag-n-drop of tables/views in the Query Builder
101. Enhanced Data Designer display for rules, based upon succeed or fail
102. Scrollable Form/Report/Label Designer window when using the mouse scroll button
103. All Form controls have been enabled with the ability to enable/disable inclusion of the tab order
104. Bold text is displayed within the Trace Debugger "tabs" for the file that is currently being debugged
105. Sort options are kept for each Database Explorer object group
106. Enhanced feedback display when copying a database greater than 10MB
107. Enhanced Query Builder screen panels that can be adjusted, and are saved for each user
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