R:BASE Technologies, Inc.
3935 Old William Penn Highway
Murrysville, PA 15668-1854 USA
1+724.733.0053 Phone
1+724.733.0196 Fax
http://www.rbase.com

Thursday, February 25, 2016

# What's New in R:BASE X

## UPDATE 1

## Official Release Version

## Build: 10.0.1.20225

| Requested Enhancements | 09/24/2015 - 02/25/2016 |
|---|---|

| Item | Date Implemented | Description |
|---|---|---|
| 01. | 09/25/2015 | R:BASE Editor - A new "Merge" option is available to merge the custom schema from your R:BASE Editor environment settings, for new R:BASE Editor installations. |
| 02. | 09/28/2015 | Forms/Applications - A new right-click "Add Stock Images" option is available to load and use icon images used throughout the R:BASE front-end. The option can be used within the Form Designer > Image List Editor and within Application Files (rba). |
| 03. | 09/29/2015 | Commands - The DIALOG command requires the response variable to be text. When trying to capture an INTEGER, DATE, etc, developed code must always pre-define variable data type to TEXT before and then convert to INTEGER, DATE, etc. after the DIALOG. With several DIALOG commands, it gets cumbersome. Can DIALOG be enhanced to accept non-text variables. |
| 04. | 09/30/2015 | Commands - A new MODERN_LOOK parameter is available for the DIALOG command to use the modern look of recent Windows Aero releases. The new look including automatic message wrapping at 450 pixels. Please note: The custom formatting used in existing DIALOG commands will be ignored. |
| 05. | 09/30/2015 | Settings - A new appearance setting can be applied system wide for all DIALOG command windows to use the modern look of recent Windows Aero releases. The new look includes automatic message wrapping at 450 pixels. Please note: The custom formatting used in existing DIALOG commands will be ignored.<br><br>PROPERTY APPLICATION RDIALOG_FORCE_MODERN ON / OFF |
| 06. | 10/12/2015 | Commands - The DISCONNECT and EXIT commands are now supported to be used within ON CONNECT procedures. |
| 07. | 10/20/2015 | Trace Debugger - If a command spans more than one line, a breakpoint must be placed on the last line of the command. Can the debugger be enhanced to display a message informing the user if a breakpoint is added anywhere other than the last line of the multi-line command. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| | | |
|---|---|---|
| 08. | 10/20/2015 | Trace Debugger - The debugger has been enhanced with a context-sensitive popup menu for the displayed code. When right clicking in the code area, a popup menu is displayed with the following options:<br><br>Toggle Breakpoint<br>Add to Watch Variables<br>Add to Watch Variables with Prompt<br><br>"Toggle Breakpoint" - adds or clears breakpoints, where applicable<br>"Add to Watch Variables" - adds the highlighted text to the watch variable list<br>"Add to Watch Variables with Prompt" - displays a dialog prompt, to add the highlighted text to the watch variable list |
| 09. | 10/20/2015 | Trace Debugger - When tracing through code where many variables are defined, it can be cumbersome to add a watch variable. It would be a great time saver to have the ability highlight the text of a variable in the displayed code, right click upon it, and have an option for "Add to Watch Variables". |
| 10. | 10/20/2015 | Trace Debugger - When adding Breakpoints, can the debugger logic be enhanced to prevent a breakpoint from being added to a blank line. |
| 11. | 10/23/2015 | BLOB Editor - When implementing paragraph numbering, the text format where the cursor is currently located will be used in the numbers. |
| 12. | 10/27/2015 | Forms/Reports - The display of multi-image TIFF files has been enhanced to allow the sub-images to be specified in DB Image and Variable Image form/report controls. An "Image Number" property is available to select the appropriate image number, which begins at zero.<br><br>In processing, the number of sub-images within a multi-image TIFF file can be captured, in order to assign a sub-image accordingly.<br><br>GETPROPERTY TABLE_COLUMN[TableName->FieldName] IMAGECOUNT 'VarName' |
| 13. | 11/02/2015 | Commands - An added NEWDB command is now available to convert "legacy" database files to the current version format. NEWDB is specifically able to convert legacy database formats with the .RBF and .RB1-.RB3 file extensions. NEWDB will convert the database to the format recognized by R:BASE X or R:BASE X Enterprise, whichever program is running the command.<br><br>If the database contains illegal use of table and column names (containing special characters), a DBName.ERR file will be created with the list of items to address. |
| 14. | 11/04/2015 | Form Designer - When using Form > Save Form As it is not possible to enter a Comment as the field is disabled. |
| 15. | 11/05/2015 | R:BASE Editor - A new File Peek option has been added which allows the ability to review the first 2MB of a file, without opening the entire file. In instances where very large ASCII file exist and the requirement is to review the content and formatting. The content of the File Peek is read-only. |
| 16. | 11/06/2015 | Data Browser - Would it be possible to have R:BASE save the location and size of the browser so that repeated EDIT/BROWSE commands open in the same location and at the same size.<br><br>Please note, when opening multiple Data Browser windows, the previous location is applied only to first instance of Data Browser. The saved window state information is captured from the last instance of the Data Browser that was closed. |
| 17. | 11/13/2015 | Commands - The PAUSE command has been enhanced with an optional NO_FOCUS parameter, which species the message box will not be "focused" when displayed. The enhancement can be used to possibly prevent an interruption in the focus transition in an active form. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

18. 11/16/2015 Commands - The UNLOAD command will now unload defined database events (ON CONNECT, ON PACK, etc.) if an UNLOAD ALL or UNLOAD STRUCTURE is performed.

19. 11/17/2015 Form Designer - Scroll bar support has been implemented for the property editor windows in instances where the screen size is less than the initial dialog window size. The form size will be reduced to fit the screen and the buttons at the bottom will always be visible.

20. 11/17/2015 Commands - The command syntax for ON CONNECT/PACK and ON ERROR now supports the use of the AFTER keyword for "ON" database events.

21. 11/18/2015 Help Files - When searching for command help at the R> prompt with the HELP command, spaces in multi-word commands are only recognized when the space is replaced with an underscore. It would be helpful if the space in the command name is recognized if the command is enclosed in quotes. Both of the following will display the help chapter for CREATE TABLE.

```
R>  HELP CREATE_TABLE

R>  HELP 'CREATE TABLE'
```

22. 11/19/2015 Forms - A new "Force Opaque" property has been introduced for all form image controls to force a non-transparent image display, which removes flickering when images are refreshed.

23. 11/20/2015 Settings - When defining Database Events within the Configuration Settings dialog, an "Insert File Name" button is now available to load a defined file name. Database Event buttons were also reordered to accurately describe when each action takes place as it relates to the database event.

24. 11/20/2015 Forms - Enhanced DB Grid control now supports "multi-select", to capture comma separated values of the selected rows for the specified field/column. To selected multiple rows, press [Ctrl]+Click or [Shift]+Click. Use [Ctrl]+Click to select random rows. Use [Shift]+Click to select a contiguous block of rows.

A new "SELECTEDVALUES[xxx]" property for DB Grids has been implemented. The "xxx" inside the brace can be the column name or the zero based grid column index to work with the multi-select option. The result is a comma separated values of the selected rows for the specified field/column. Example:

```
GETPROPERTY GridCtrl 'SELECTEDVALUES[FieldName]' 'vCSVValues'
GETPROPERTY GridCtrl 'SELECTEDVALUES[0]' 'vCSVValues'
```

25. 11/26/2015 BLOB Editor - Having the option to open the ROSK (R:BASE On-Screen Keyboard) within the BLOB Editor would be very helpful.

26. 11/30/2015 Forms - The Collapse Panel control has been enhanced to specific a glyph image for both the expanded and collapsed state of the panel.

27. 12/02/2015 BLOB Editor - The BLOB Editor has been optimized for data types that can contain large amounts of data, like VARCHAR and BSTR.

28. 12/02/2015 Applications - A new "On Pre-Run Action" has been implemented for RBA application files to allow environment settings, e.g. PROPERTY APPLICATION 'NATIVE_FORMS' ON, to be initialized before the form is created.

29. 12/02/2015 Forms - A new "On Caption Click" EEP has been added to the Collapse Panel control.

30. 12/04/2015 Database Explorer - When selecting "Copy Database..." in the Database Explorer, and altering the field to a database name that already exists in the folder, R:BASE does not warn the user that a database already exists (with the same name) in the current folder.

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

31. 12/08/2015 R:BASE Editor - The option for "Recently Opened Files" contains an added menu option to clear the history.

32. 12/11/2015 Commands - A new CHECKPORT parameter for the GETPROPERTY command has been implemented to check if a port in a given location is opened. A host address or IP address can be specified. If the port accepts the connection, then return value is OPEN. Otherwise, it returns CLOSED.

Syntax:

```
GETPROPERTY APPLICATION CHECKPORT[HOSTNAME:XXXX] VarName
GETPROPERTY APPLICATION CHECKPORT[AAA.BBB.CCC.DDD:XXXX] VarName
```

Example:

```
GETPROPERTY APPLICATION CHECKPORT[GOOGLE.COM:80] vOpenStatus
GETPROPERTY APPLICATION CHECKPORT[23.100.122.175:21] vOpenStatus
```

33. 01/06/2016 Forms - Added "On Expanding" and "On Collapsing" EEPs for the Tree View and DB Tree View controls to fire if a node is expanded or collapsed. With the enhancement, addition properties have been introduced for control and management of nodes, whose values are only valid in appropriate expanding/collapsing events.

For expanding nodes:

ALLOWEXPAND - specifies if a node can be expanded (ON/OFF)
EXPANDEDNODE - returns the Component ID of the node being expanded

For collapsing nodes:

ALLOWCOLLAPSE - specifies if a node can be collapsed (ON/OFF)
COLLAPSEDNODE - returns the Component ID of the node being collapsed

Sample:

```
--Don't allow expanding of DatabaseMaintenance node
SET VAR vNode TEXT = NULL
GETPROPERTY TreeView EXPANDEDNODE 'vNode'
IF vNode = 'DatabaseMaintenance' THEN
  PROPERTY TreeView ALLOWEXPAND 'OFF'
ENDIF
RETURN
```

34. 01/07/2016 R:BASE On-Screen Keyboard - The Number Pad layout of the ROSK has been enhanced to allow resizing to a minimum of 220 pixels.

35. 01/07/2016 Functions - The IWOY function supports additional week counting methods for capturing the week of a year for a specified date. The optional parameter specifies week counting will start on Sunday or Monday with January 1 being the first week of the year, or if week counting follows the ISO 8601 standard, which means that week 1 for the year is the first week with 4 or more days of January in it (week starts on Monday).

(IWOY(date,parameter))

36. 01/08/2016 Functions - A new CVAL('OUTPUT') function has been implemented to capture the current output value. If the screen is being used, SCREEN is returned. If the printer is being used, PRINTER will be returned. If a file is being used, the file name is returned. If more than one output is being used at a time, the values are returned in a comma-separated string.

37. 01/14/2016 Data Dictionary - A new CVAL tab has been added to the Data Dictionary [F3] to capture all CVAL Functions and easily add to command syntax.

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

38. 01/21/2016 Database Explorer - The "Find in Control Properties" search utility [Ctrl+L], to locate specific text defined within the properties of database objects, has been enhanced to find text for Custom Form Action definitions (Command Name, Description, Component ID).

39. 01/21/2016 Commands - When using SELECT TOP, the parameter can now be used within a SUB-SELECT. With the following example for the RRBYW18 sample database, the three companies with the largest purchases are returned.

```
SELECT CustID,Company FROM Customer WHERE CustID IN +
(SELECT CustID FROM InvoiceHeader WHERE NetAmount IN +
(SELECT TOP 3 NetAmount FROM InvoiceHeader))
```

40. 02/02/2016 Commands - The GATEWAY command has been enhanced to launch the File Gateway Utility with default options specified, using new parameters for import and exporting data.

```
-- launches the Gateway Utility Import tab with ACHTrans as the new "temporary" table, ASC as the file format, ACH_Import.asc as the file name, and the progress and messages set to not display
  GATEWAY IMPORT OPTION DEFAULT_NEW_TABLE ACHTrans +
  |DEFAULT_FORMAT ASC +
  |DEFAULT_FILENAME ACH_Import.asc +
  |DEFAULT_CREATE_TEMPORARY ON +
  |DEFAULT_SHOW_PROGRESS OFF +
  |DEFAULT_SHOW_MESSAGES OFF

-- launches the Gateway Utility Export tab with Customer as the preselected table, XLS as the file format, a WHERE Clause specified, the progress display enabled, and the option enabled to launch file after the export completes
  GATEWAY EXPORT OPTION DEFAULT_TABLE Customer +
  |DEFAULT_FORMAT XLS +
  |DEFAULT_WHERE WHERE CustState IN (CA,PA) ORDER BY Company +
  |DEFAULT_FILENAME Customer.xls +
  |DEFAULT_SHOW_PROGRESS ON +
  |DEFAULT_LAUNCH_AFTER_EXPORT ON
```

41. 02/03/2016 Forms - An added "Variable Links Overview" has been implemented to Forms, to allow users and developers to list and review which controls have variable links.

* An available combo box allows filtering of Variable Links per variable. It lists currently defined variables and undefined variables used in the controls' Variable Link assignments.

* The main tree view lists controls in the form. Selecting a control node (or the sub nodes) selects the control in the form designer. This allows easy identification of the control within the form.

* A check box at the bottom limits the number of controls displayed in the tree view. If checked, then the controls without a Variable Link (or a VarLink for the selected variable) will not be displayed.

* The option to right click on the tree view nodes is available to display additional functions based on the selected node.

42. 02/11/2016 General - An additional Currency Convention "E" has been implemented. The decimal delimiter is a period (.) and the thousands delimiter is a single quote/apostrophe (').

43. 02/15/2016 Data Browser - A setting has been added to include the SQL statement with output printed from the Data Browser.

44. 02/16/2016 Form Designer - An option has been added to the "Code" tab of the Form Designer to add a new Custom Form Action, and to launch the Action Designer.

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| Item | Date Fixed | Description |
|---|---|---|
| 01. | 09/28/2015 | File Gateway - When the dialog comes up to select the Export data format, two listings for Microsoft Excel are identical, even though the second choice correctly specifies *.XLSX and the first *.XLS |
| 02. | 09/28/2015 | Views - When a column error occurs with a complex view, based upon several layers of other views, the error message displays a number rather than the expected missing column name. |
| 03. | 09/28/2015 | Data Browser - The Data Browser Search does not find any results, and just goes to the first row of the table/view. |
| 04. | 09/28/2015 | Settings - When altering the R:BASE icon sizes, "Settings > StartUp Options" > "Use Small Icons in Menus and Toolbars", icons do not resize in the Report/Label Designer. |
| 05. | 10/05/2015 | Forms - When using TRACE through form controls, the DB Check Box is not accessible. |
| 06. | 10/05/2015 | Forms - When you press the first letter of any of the items in a Variable User Defined Combo Box, it should populate the control. It does not. You have to click down arrow and select by mouse or cursor to select. |
| 07. | 10/05/2015 | Forms - When populating a Variable Lookup List View with the Show Row Numbers property checked, no results were displayed within the control upon a second attempt to display the data. |
| 08. | 10/05/2015 | Forms - When altering the Tab Order for controls listed within a Scrolling Region, the Tab Order Settings dialog is empty. |
| 09. | 10/05/2015 | Data Dictionary - When running two local sessions of R:BASE and where one session creates new tables, the new tables are visible within the second session LIST results, but not within the Data Dictionary. |
| 10. | 10/06/2015 | Views - When a column error occurs with a complex view, based upon several layers of other views, the error message displays a number rather than the expected missing column name. |
| 11. | 10/06/2015 | Commands - When selecting BOOLEAN data from a table with the <> operator, unexpected results are returned. |
| 12. | 10/06/2015 | Forms - Error messages are displayed when form expressions lookup and evaluate NULL values, when initializing new row (ENTER USING formname), and a form with expression variable set to a column. |
| 13. | 10/07/2015 | Reports/Labels - When printing a report variable containing the copyright character ©, a UTF-8 BOM value, the variable is not defined correctly. |
| 14. | 10/10/2015 | Functions - When using the IFEQ function to compare values an incorrect error is displayed, and does not allow the proper use of the function. |
| 15. | 10/11/2015 | Data Designer - When adjusting the NOTE to WIDENOTE columns in R:BASE X Enterprise, the expected relational WIDENOTE data type was not accepted for a common column name in the Data Designer. |
| 16. | 10/15/2015 | Commands - If an invalid TIMEOUT value is defined, R:BASE does not provide an error. The current range is 0 to 1440. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| | | |
|---|---|---|
| 17. | 10/19/2015 | Commands - When using the CHOOSE command to capture a value, an incorrect value is returned for the selected item. |
| 18. | 10/19/2015 | R> Prompt - If the Command History toolbar is closed, a blank message is displayed. |
| 19. | 10/20/2015 | Error Messages - It appears the queue for error messages is slightly off. If I enter a command at the R> that generates an error message such as a misspelled column name and I then enter a subsequent command that also generates an error, the message that's displayed in the second instance is the same as the prior one when it should be for another situation. |
| 20. | 10/21/2015 | Settings - When displaying data from a view, the sequence of data does not match the column sequence when the COLCHECK setting is toggled. |
| 21. | 10/26/2015 | Database Conversion - When converting a legacy database, the end result contains table and column comments, default values, computed columns, and views, which did not properly match up. |
| 22. | 10/26/2015 | Views - if you define a temporary table then define a real view against that table everything is fine as long as the temporary table is around. Reconnect the database and the view is still there, but it cannot be opened until you recreate the temporary table it depends on. This results in odd data in sys_columns for this view. |
| 23. | 10/27/2015 | Form/Report Designer - When selecting to "Document Custom EEPs" to an output file, the dialog box button reads "Open" but should read "Save" since you are saving the information to a file. |
| 24. | 10/27/2015 | Forms/Reports - When viewing transparent PNG files, the images display as expected in the BLOB Editor. However, the same images are not displayed in the reports or forms. |
| 25. | 10/28/2015 | Settings - R:BASE allows the creation of temporary and permanent table when a database is connected in read-only mode. |
| 26. | 10/28/2015 | Variables - When using VARCHAR with a "dotted" variable, R:BASE does not correctly interpret the actual variable contents. |
| 27. | 10/30/2015 | Forms - When running a form in Enter mode where a Scrolling Region is assigned as a slave table, the region is populated with data when the form is launched. |
| 28. | 11/03/2015 | Forms - A Variable Lookup Combo Box does not result the expected results when MAKECLICK is used. |
| 29. | 11/03/2015 | Forms - When selecting from the Database Explorer -> Forms -> Find -> Find in Custom EEPs, the search results for text contained in Variable Memo "On Key Press" EEPs are not returned. |
| 30. | 11/04/2015 | Forms - When selecting a row with an image along with text within a Variable Lookup List View, the text overlaps the image. In some instances the image from another column appears. |
| 31. | 11/05/2015 | Form Designer - When the Object Inspector and Object List toolbars are displayed, the mouse wheel scroll behavior is incorrect. |
| 32. | 11/06/2015 | Form Designer - In the list of single-click conversions to "enhanced" form controls, the "Convert to Enhanced Group Box" option for Group Box controls is missing. |
| 33. | 11/06/2015 | R:BASE Editor - If I a single big file (764MB) in R:BASE Editor, the file opens, but after closing the file using the "Close File" button, the editor stays open with a blank code screen. |
| 34. | 11/09/2015 | Form Designer - After typing some text for the "Caption:" and tabbing through fields for the Enhanced Panel control, the sequence in not in the expected order. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| | | |
|---|---|---|
| 35. | 11/09/2015 | Commands - When loading data into a database that is larger than 21 GB, a "Resources Unavailable..." error message is displayed. |
| 36. | 11/10/2015 | Commands - When entering LIST SYS_% at the R> to review system table names, an error message appears in front of the column headers. |
| 37. | 11/10/2015 | Commands - When using the LIST command, there is a certain sequence where an error message showed for the incorrect table. |
| 38. | 11/16/2015 | Forms - A Form Opening Behavior like "Explode From Center" will overwrite the caption layout when the PROPERTY APPLICATION NATIVE_FORMS 'ON' setting is used. The caption is represented in standard blue background instead of white. |
| 39. | 11/16/2015 | Commands - When performing an AUTOCHK with a large database the process does not complete. |
| 40. | 11/17/2015 | Settings - If an existing connected database contains defined database events, the database events are not cleared and are carried over when creating a new database. |
| 41. | 11/17/2015 | Report Designer - When the designer is open, and Existing tab of the Object List toolbar is displayed, switching to another R:BASE tab and back again produces an layer (?) where the bottom portion of the panel is hidden behind an area and is not visible. |
| 42. | 11/17/2015 | Settings - When using the German operating system locale, the TOLERANCE setting is displayed as 0,,. |
| 43. | 11/17/2015 | Settings / Commands - The code in the PACK command processing does not execute when the "ON BEFORE PACK" database event is defined. |
| 44. | 11/20/2015 | Settings - When performing a settings unload from the registry (Settings > Registry Settings > Save), all settings except for the Data Browser Font and color settings were transferred. |
| 45. | 11/20/2015 | Forms - When running a form using an Open Behavior, errors are displayed for the PROPERTY commands reporting the Component IDs are not recognized. |
| 46. | 11/20/2015 | Commands - When VARCHAR text data is SELECTed into a NOTE variable, the data is truncated to 20 characters. |
| 47. | 11/21/2015 | WHERE Builder - After adding multiple columns within the GROUP BY portion of the WHERE Builder, the first column is duplicated, returning incorrect selected columns. |
| 48. | 11/24/2015 | R:Style - When checking the command syntax, UINOTIF is not recognized as a valid setting. |
| 49. | 12/01/2015 | Forms - When displaying a sum value within the footer of an Enhanced DB Grid, the value is not using the defined format of the database settings. |
| 50. | 12/01/2015 | BLOB Editor - A noticeable time difference is encountered when launching VARCHAR data in the BLOB Editor. |
| 51. | 12/03/2015 | Functions - The LTRIM function does not trim the leading blanks for WIDETEXT data type columns. |
| 52. | 12/03/2015 | Functions - When using the SLEN function on a NULL value for a WIDETEXT column, the expected value of zero is not returned. |
| 53. | 12/09/2015 | Report Designer - After leaving a toolbar floating in the designer, and switching to another R:BASE module (R> Prompt, R:BASE Editor, etc.) using the mouse and clicking on the tabs, the floating toolbar is no longer visible when returning to the Report Designer. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| | | |
|---|---|---|
| 54. | 12/10/2015 | Form Designer - When the environment setting "NAVTIVE_FORMS" is ON, the form displayed in the Form Designer and the form being launched do not match the same height and widths. |
| 55. | 12/10/2015 | Forms - When running a complex form with a lot of data and scrolling often by mouse and/or using the filter bar, the form loses control and locks up. The error occurs faster/immediately, if the same form is opened a second time. |
| 56. | 12/15/2015 | Forms - When DB Memo and DB Label controls are placed within a Scrolling Region, the display for the unselected rows match what is listed in the selected row. |
| 57. | 12/17/2015 | Commands - When using the WRITE command to write VARCHAR variable data to a file, an error is displayed. |
| 58. | 12/18/2015 | Data Designer - Please update the Data Designer to prevent the creation of computed columns for invalid data types. Using the command syntax, the valid error is displayed. However, the Data Designer incorrectly allows the creation. Invalid data types for computed columns include VARCHAR, BSTR, BIT, BITNOTE, and VARBIT. |
| 59. | 12/18/2015 | Database Explorer - When the View As Large Icons, View As Small Icons, etc. display is altered, the Database Explorer work space does not refresh when changing between forms, reports, labels, etc. |
| 60. | 12/28/2015 | Commands - When an ON AFTER CONNECT event is defined and if RELOAD is performed on the same database, the ON AFTER CONNECT event is no longer retained with the original as well as reloaded database. |
| 61. | 01/07/2016 | R:BASE Editor - If an incorrect password is entered for an encrypted file, or if the Cancel button is pressed, the tabs lose a valid opened file, when several files are open. If no files are open, the tab screen becomes a blank gray area. |
| 62. | 01/07/2016 | Forms - When placing a form Image control (Variable, DB, or just Image Control) and setting the Align property to Left Right, etc., the value reverts back to None after the form is closed and reopened. |
| 63. | 01/07/2016 | Forms - When the cursor focus lands on a field, either by the [Tab] key or by clicking and highlighting the field, when typing in a new value to replace the existing, R:BASE does not overwrite the existing highlighted value. Instead, R:BASE insert the new number value in front of the existing value. Users must re-select the values, delete it and then enter the new value have the correct value. |
| 64. | 01/07/2016 | R:BASE Editor - After a file is encrypted, then opened, the password dialog width is not large enough for the text. |
| 65. | 01/07/2016 | R:BASE Editor - With one or more files opened in the R:BASE Editor, an empty space appears between the toolbars and tabs when switching between tabs. |
| 66. | 01/08/2016 | Reports - When printing a report with the BACKGROUND_FILE parameter, all subsequent reports will display the specified image background, even if the BACKGROUND_FILE parameter is not specified. |
| 67. | 01/14/2016 | Reports - When printing to Excel spreadsheets where report data may overlap, information is lost within the output. An Excel error appears "File Error : data may have been lost." |
| 68. | 01/18/2016 | Forms - The Office Button caption alignment on the property editor has no effect, as it is centered automatically. |
| 69. | 01/18/2016 | Forms - After the Record Count field of an Enhanced DB Navigator is set to be not visible, the button hints are no longer displayed, even if a SHOWHINT is forced on the control. |
| 70. | 01/18/2016 | Functions - The IHASH function in the latest engines is not working as expected, and is always returning 0. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.

| | | |
|---|---|---|
| 71. | 01/19/2016 | R:BASE Editor - When using the "Find in Files" search tool at the DB Explorer, an error appears reporting the text cannot be found for a commented string, even though the file and text is included in the search results. The "From Cursor" setting within the Find Text dialog must be set. |
| 72. | 01/20/2016 | Views - When the data from a complex view is being selected multiple times and if a TEMPORARY Table is created soon after, the same view becomes corrupted. |
| 73. | 01/21/2016 | Error Messages - When the incorrect syntax of placing an ORDER BY within a SUB SELECT is performed, a confusing error message is displayed. |
| 74. | 01/21/2016 | Forms - I have a DB Edit field that is for a phone number formatted (000)000-0000, before I type new data in that field the format shows up but when I start typing it just shows the string of numbers with no formatting, however, when I leave the field but click back on the phone number the formatting shows up. |
| 75. | 01/25/2016 | Commands - A command (SELECT, BOWSE, EDIT, etc.) with a RIGHT OUTER JOIN is returning unexpected results when the WHERE Clause contains an expression. |
| 76. | 02/02/2016 | Forms - When using a form with scrolling region based upon a slave table, an insert into the slave table does not load the common column. |
| 77. | 02/02/2016 | Functions - When using the IFEQ function, unexpected results are returned, specifically with R:BASE X Enterprise. |
| 78. | 02/08/2016 | Forms - When a DB Grid is converted to an Enhanced DB Grid the custom column background settings are not visible as the "Theme Aware" property is checked, and the Grid Style is set to "Custom". |
| 79. | 02/08/2016 | Commands - When an expression in a DB Lookup Combo Box contains parenthesis, the resulting use causes error #843 in when a CHOOSE ...FROM #COLUMNS is used. |
| 80. | 02/09/2016 | Forms - When pressing the [Enter] key while entering an Expression or WHERE Clause in the properties for any form control that accepts them (DB Lookup Combo Box, Variable Lookup Combo Box, etc.) a CHAR(13)+CHAR(10) is inserted at the cursor and the control Properties dialog closes. |
| 81. | 02/11/2016 | ODBC - Attaching a data source name containing foreign characters does not operate. |
| 82. | 02/11/2016 | Database Explorer - When using normal foreign characters like Ã„Ã–ÃœÃ¶Ã¼Ã€Ã‰Ã‚Ã Ã©Ã¨ÃŸ, the display is not visually correct. |
| 83. | 02/12/2016 | ODBC - Using the SATTACH with a table containing foreign characters in the column name does not display correctly. |
| 84. | 02/12/2016 | ODBC - Using SCONNECT to other R:BASE database using ODBC returns different behavior and visualization of foreign characters. |
| 85. | 02/13/2016 | Commands - Querying text values that include foreign characters are not returning the expected results. |
| 86. | 02/16/2016 | Forms - After adding a Command Name to Layout > Custom Form Actions > Add, and then do not enter any code with the command, then position the command in any position above the last position, it will cause instability with altering Custom Form Actions. |
| 87. | 02/17/2016 | Database Explorer - Upon a fresh install of R:BASE, the Database Explorer appearance is not legible with black background and black text for the menus. It is required to force the defaults for the R:BASE X Appearance Settings. |

Copyright ? 1982-2016 R:BASE Technologies, Inc. All Rights Reserved.