



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>

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What's New in R:BASE Turbo V-8 for Windows! (UPDATE 18) Official Release Version Build: 8.0.18.30919

Requested Enhancements:

06-09-2008 (Build: 8.0.18.30609)

01. Additional PROPERTY Command for DB/Variable Lookup **List Box** to display/hide horizontal lines.

PROPERTY <ListBoxComponentID> ShowHorizontalLines 'value'

Values: TRUE
 FALSE
02. Additional PROPERTY Command for DB/Variable Lookup **Combo Box** to display/hide horizontal lines.

PROPERTY <ComboBoxComponentID> ShowHorizontalLines 'value'

Values: TRUE
 FALSE
03. Additional GETPROPERTY Command for DB/Variable Lookup List Box to retrieve item count.

GETPROPERTY <ListBoxComponentID> ITEMCOUNT 'varname'
04. Additional GETPROPERTY Command for DB/Variable User Defined List Box to retrieve item count.

GETPROPERTY <UserDefinedListBoxComponentID> ITEMCOUNT 'varname'
05. Additional GETPROPERTY Command for DB/Variable Lookup Combo Box to retrieve item count.

GETPROPERTY <ComboBoxComponentID> ITEMCOUNT 'varname'
06. Additional GETPROPERTY Command for DB/Variable User Defined Combo Box to retrieve item count.

GETPROPERTY <UserDefinedCombBoxComponentID> ITEMCOUNT 'varname'

07. Additional GETPROPERTY Command for DB/Variable Lookup List View to retrieve item count.

GETPROPERTY <ListViewComponentID> ITEMCOUNT 'varname'

08. The Form Properties Help for One to Many vs. Many to Many Table Relations does not explain in detail the logic differences behind the two (#73427). - Implemented

06-11-2008 (Build: 8.0.18.30611)

09. DLCALL function declarations of up to 200 functions.

10. New **CHKFUNC** function to check DLL function that exists or not.

Example:

```
SET VAR v1 = (CHKFUNC('function_name'))
```

Returns 1 if function exists or 0 if not.

11. New **DELFUNC** function to delete DLL function declaration.

Example:

```
SET VAR v1 = (DELFUNC('function_name'))
```

Returns 1 if function was deleted or 0 if not.

12. New R:BASE command to LIST declared functions:

LIST FUNCTION to show the list of declared DLL functions.

Example:

```
LIST FUNC  
LIST FUNCTIONS
```

13. Form Designer: Variable Lookup ListView Control (E#73422, E#73411) - Implemented

In build 7.6.3.30416 the enhancement for Variable Lookup ListBox controls when Multi Select option is checked the enhancement was added to stop the list from "jumping" when you were at the bottom of the list, back to the top. This same issue is also in the Variable Lookup ListView object when multi select is on, where the cursor jumps back to the top when you select something at the bottom. Could we also add this enhancement to the **ListView** object to stop the jumping and keep the screen to stay as displayed ?

06-23-2008 (Build: 8.0.18.30623)

14. The Command History box (Ctrl+H) should support an additional button to run the selected command immediately, without further editing in the R> prompt window. That would be especially useful when invoked from a window other than the R> prompt. - Implemented

15. The Command History box (Ctrl+H) should open with the most recent commands visible without scrolling, since these are the ones most likely to be selected for reuse. - Implemented

16. Similar to Data Dictionary (F3) key, the Command History box (Ctrl+H) should retain its prior size and position when reopened. - Implemented

07-15-2008 (Build: 8.0.18.30715)

17. Form/Label/Report Designer: Default Component ID (E#73451) - Implemented

Let's assign a default component ID to controls when it is added to a form or report using the Delphi logic, for example:

Add a listbox, the default CompID is ListBox1. Add another ListBox and the default CompID is ListBox2.

You can add a checkbox in Settings > Form Designer > Form to enable Add Default CompID.

07-21-2008 (Build: 8.0.18.30721)

18. Additional GETPROPERTY Command:

GETPROPERTY RBASE_FORM WINDOW_STATE 'varname'

WINDOW_STATE indicates whether a form is maximized, minimized, or normally sized.

Returned Values:

NORMAL The form is in its normal state (that is, neither minimized nor maximized)

MINIMIZED The form is minimized

MAXIMIZED The form is maximized

08-08-2008 (Build: 8.0.18.30808)

19. Additional Settings: Clean Scratch Files on Exit

Database Explorer | Main Menu | Settings ... | Clean Scratch Files on Exit

Checking this option will clean any remnants of temporary (.\$\$\$) scratch files on exit.

08-19-2008 (Build: 8.0.18.30819)

20. VARCHAR data type support for (LISTOF(columnname)) function.

09-02-2008 (Build: 8.0.18.30902)

21. VARCHAR data type support for (ITEMCNT('Text String')) function.

22. VARCHAR data type support for (SSUB(Text,n)) function.

09-09-2008 (Build: 8.0.18.30909)

23. Additional PROPERTY command to support TABLE operations:

Syntax:

PROPERTY TABLE <FormAssociatedTableName> APPEND_DUPLICATE

This command will take a currently selected row in a form, duplicate the contents accordingly, and then append the row at the end of the displayed table, similar to PROPERTY TABLE tablename APPEND command.

24. **Major structural enhancement for speedy Indexes.**

Note: All existing database indexes (if defined), **MUST** be **DROPPed** and then re-**CREATED**.

Before applying this update, you may:

Start the previously updated R:BASE Turbo V-8 for Windows

```
At the R> Prompt:   CONNECT dbname IDENTIFIED BY userid password
                   SET NULL -0-
                   OUTPUT dbname.ALL
                   UNLOAD ALL
                   OUTPUT SCREEN
                   DISCONNECT
                   RENAME dbname.RX? dbnameBackup.RX?
                   EXIT
```

Now apply the latest update accordingly.

Start R:BASE Turbo V-8 for Windows

```
At the R> Prompt:   DISCONNECT
                   SET MESSAGES ON
                   SET ERROR MESSAGES ON
                   SET FEEDBACK ON
                   RUN dbname.ALL
                   SET FEEDBACK OFF
```

This will create a new database with freshly defined Indexes using the latest enhancement.

Please refer to [ImportantNote_Update18_09092008.pdf](#) for complete details.

Reported Bug Fixes:

06-09-2008 (Build: 8.0.18.30609)

01. An "Sort" error occurs when creating a UNION SELECT with a temporary view. - Fixed
02. An "Invalid Cursor State" error occurs when TRANSACT processing is set ON with AUTOCOMMIT set OFF and an MDI form is launched. - Fixed
03. Certain variable controls in form, such as Variable Calendar, Variable Date Time Picker, Variable Check Box, Variable Radio Button, Variable User Defined List Box, Variable User Defined Combo Box and Variable Lookup Combo Box, don't seem to be setting the RBTI_FORM_VARNAME variable. - Fixed
04. When using dbRichEdit control, it binds correctly to column of type VarChar. Variable RichEdit control can be set ONLY to type TEXT or MEMO. When you set it to Type VarChar, you can enter only ONE character. (#73423) - Fixed
05. With the Help, under Function Index > Function Categories, IHASH returns help info for IHR (73410). - Fixed
06. Some invalid dates (e.g., 1//2/2008) are accepted without detection of the syntax error. - Fixed
07. The ability to highlight entries in the TRACE Debugger Call Tree does not appear to be useful, as there are no selection-specific options. - Fixed
08. The TRACE Debugger Tree Call lists the command files in alphabetical order, not in the order that the files have been called. - Fixed
09. The TRACE Debugger Help Button does not launch the TRACE Help File. - Fixed
10. The TRACE Debugger context sensitive Help [Shift]+[F1] does not launch the appropriate command in the main Help File. - Fixed
11. It look like the Many-To-Many form property is the one to replicate the behavior of RBDOS and RBWIN 6.5++ multi-table forms. This should be the default when converting these to 7.6. I converted a 3 table form and the third table retrieved all the records, not just those that matched table 2. (#73426) - Fixed
12. The Alphablend control in the External form properties page is reversing the order of the On Before Start and On After Start EEP's, and does not allow Alphablend PROPERTY commands to work properly (#73430). - Fixed
13. Unable to attach MYOB tables via ODBC. - Fixed
14. The "AUTOCHK dbname FULL" command generates an error when used with a database whose name is more than 8 characters. - Fixed
15. Regarding the Pack In Place utility invoked from the Utilities Menu, if the OK button is clicked without first selecting one of the radio buttons (Schema, Keys or All), an "Invalid argument value error (2646)" error is displayed. - Fixed
16. If a failing LAUNCH is initiated from the Tools Menu, the Launch dialog remains on the screen with no indication of what went wrong. - Fixed

06-11-2008 (Build: 8.0.18.30611)

17. RBEEdit: [OK] button for the text search option doesn't start search.
18. The Alpha Blend option in the External Form properties page is reversing the order of the On Before Start and On After Start EEP's, and does not allow Alpha Blend PROPERTY commands to work properly. (#73430) - Fixed

06-16-2008 (Build: 8.0.18.30616)

19. When using a "Multi-Line" Enhanced Tab Control, the control does not respond to nor save the values set for "Row Indent" and "Row Overlap" - Fixed

06-26-2008 (Build: 8.0.18.30623)

20. Form Designer: When un-checking the "Slow Decrease" property of multiple Enhanced Speed Buttons, the Form Designer hangs when the change is saved. - Fixed
21. When a multi-table form with Scrolling Region (as slave table), used as ENTER USING formname command, and clicking on the first DB Object control on Scrolling Region directly does not switch the focus first time. However, if you sequence through all of the fields in first table (master) using the enter key; it automatically flips to the first object in the second table (slave) scrolling region (works as expected). (#73437) - Fixed
22. Form Designer (DB Grid Column Titles): Sometimes you cannot change the column titles on a DB Grid to all capitals. (#73439) - Fixed

06-30-2008 (Build: 8.0.18.30630)

23. With FEEDBACK ON, I get errors on trying to save data in a form. With FEEDBACK OFF, no errors. (#73445) - Fixed

07-07-2008 (Build: 8.0.18.30707)

24. When selecting 'Document EEPs' in Forms, the external file name EEPs are added to the output for Speed Buttons and Push Buttons, but not Bit Buttons. - Fixed
25. Using AUTOCHK dbname FULL command on a huge database generates errors. - Fixed

07-11-2008 (Build: 8.0.18.30711)

26. While in Form Designer, the Custom EEP defined for Form Timer gets carried over to another form if opened in designer right after saving the first form. (#73454) - Fixed
27. When using the form as ENTER USING formname, the cursor does not appear in a DB Memo field when it is clicked. (#73455) - Fixed

07-15-2008 (Build: 8.0.18.30715)

28. When a variable image is placed on a Scrolling Region, the image shown on the selected row is always the same as the image shown on the last row of the region instead of the image that goes with the selected row. The image shown on the non-selected rows seems to be fine. (#73458) - Fixed

07-21-2008 (Build: 8.0.18.30721)

29. When using the BROWSE ALL FROM tablename OPTION READYONLY ON command I can still hit the [F4] key to switch to Edit mode, but I am not allowed to edit -- so far so good. But I CAN hit the [F9] key (or Edit, Delete Row) and it will delete a row. (#73459) - Fixed

07-21-2008 (Build: 8.0.18.30723)

30. I have a form which I use as a template for various controls to be copied and pasted to other/new forms. Today, I have copied and pasted one such control - an enhanced speed button - but I seem unable to get a change to the component id to stick. I change the id, save the control, save the form, close the designer then go back into the designer and that control to find that the new name has gone but the original id name has returned in the status bar. It seems to be okay until I leave the designer. I have just downloaded the new version from yesterday and I was using the one from the 15th in which I first noticed this happening this morning. I then decided to do the copy and paste again and I checked that the id existed in the original to find that the box appeared empty but the correct name appeared in the status bar. I checked a few other ESBs - same thing. Checked other components - okay. checked other databases - same behavior as far as I can tell. (#73463) - Fixed

08-12-2008 (Build: 8.0.18.30812)

31. A report bases on temporary tables and views and variable lookup expressions defined as VARCHAR data type, prints ok, but if I try to edit the report in design mode it generates access violation. - Fixed

08-14-2008 (Build: 8.0.18.30814)

32. PROPERTY RBASE_FORM STAY_ON_TOP 'ON' as On After Start EEP causes problem in DB RICH TEXT. When the form is opened, the text looks fine. When the size of the form is changed by clicking on the corner and making it wider, the text does not wrap and is fragmented and scattered over the newly opened space on the form and field. If the scrollbar is clicked beneath the slider, suddenly the form and the field can be dynamically changed and the text wraps with the changes as desired. (#73477) - Fixed

08-22-2008 (Build: 8.0.18.30822)

33. When defining Dynamic Application Menus with TreeView control, the code is working fine to create the objects, except that the EEP doesn't seem to get attached to the object. When I click the sub-nodes, the RUN or EDIT USING or ENTER command never happens. - Fixed

09-09-2008 (Build: 8.0.18.30909)

34. In Form Designer the custom colors are ok. But in Application Designer, when you click in Application Main Window on Color > Custom ... the custom colors are not on the place. No Custom colors are defined. (#73484) - Fixed
35. Date Format Setting in Scrolling Region: After specifying mm/dd/yy for a date field set on a scrolling region, only the first row of the Scrolling Region shows the desired format. - Fixed

09-19-2008 (Build: 8.0.18.30919)

36. UNLOAD Command: Unloading an SCONNECTed database name with full path using the "DSN-Less" connection method is missing the required quotes in UNLOAD file. Rebuilding the database generates all kinds of -ERRORS- related to required quotes for the entire string when used as DSN-Less connection. (##73488) - A very old legacy bug fixed.
37. Recently enhanced (LISTOF(colname)) function fails when used with extended option of GROUP BY colname command. (##73491, #73492) - Fixed