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What's New in R:BASE 7.6 for Windows! (UPDATE 8) Official Release Version Build: 7.6.8.30524

Requested Enhancements:

11-02-2009 (Build: 7.6.8.31102)

01. Label/Report Designer (Variable Memo Control):

An additional "Suppress Empty Lines" property was added for the Variable Memo control. This allows for an easy solution to display address labels and eliminate blank lines by containing the address in one long text string, combined with carriage returns.

Label/Report Designer | Variable Memo Control | Right-Click | Properties ...

02. SET FEEDBACK ON

When FEEDBACK is set to ON, the FEEDBACK increment display has been increased to 1000. Using a higher value allows for faster FEEDBACK processing.

03. Enhanced Multi-Instance Environment Support for all R:BASE Executables.

The prompt forms are sort of small. If you could resize or increase the screens especially the one with the mappings, it would be great!! (E#73582) - Implemented.

04. Enhanced INDEX and DELETE Processing.

Increased index speed for record updates, inserts and deletes using a WHERE Clause based on indexed columns. In order to take full advantage of the enhanced index support, you must rebuild the database indexes. You can do so, even in a multi-user environment with the following:

```
CONNECT dbname  
SET FEEDBACK ON  
PACK INDEX  
SET FEEDBACK OFF
```

12-25-2009 (Build: 7.6.8.31225)

05. Improved DB Explorer refresh capabilities for multi-user environments.

01-11-2010 (Build: 7.6.8.30111)

06. 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. The default is set to OFF.
07. PAUSE windows are able to be moved during TRACE mode.
08. During TRACE mode, PAUSE windows using the GAUGE parameter will disabled the oscillating gauge to minimize memory usage.

02-19-2010 (Build: 7.6.8.30219)

09. The External Form Designer will display the "All Controls" option, by default, within the Object List toolbar.
10. For the Form Designer and External Form Designer, the "Size" drop down box on the Format Toolbar will only display valid numeric values for the selected font.

03-05-2010 (Build: 7.6.8.30305)

11. In the Form Designer, there is now an option to set the "Read Only" status with multiple Database and/or Variable controls selected.
12. The Directory Tree control now supports the ability to refresh the list of directories listed.
13. Additional PROPERTY for Tree View Control.
PROPERTY <TreeViewComponentID> REFRESHLIST 'TRUE'
14. Additional PROPERTY for Tree View Control.
PROPERTY <TreeViewComponentID> EXPANDSELECTED 'TRUE'
15. From the Data Within the Database Explorer Settings, a new option is available to display an "Open Table" dialog when opening tables/views.

03-31-2010 (Build: 7.6.8.30331)

16. When editing records in the Data Browser, whether viewing the table as a grid or the row, the "Save Changes" button will only be available when the data has changed.
17. When using the LIST PROCEDURES command, additional space has been added to list four-digit stored procedure ID numbers.
18. Added support to PRINT reports to the XLSX (MS Office 2007 file format and extension).
19. A new Startup Setting has been added allowing only a single instance of R:BASE to be launched.
20. The QBE command, to launch the Query Builder, is supported in EEPs.
21. An added option to the QBE command, RB_WIZARD, will launch the Query Wizard.

05-24-2010 (Build: 7.6.8.30524)

22. Database Explorer - Copy Database

When performing a copy of a database at the Database Explorer, the speed of the copy process has been increased.

23. DIALOG Command - Pop-up Clocks

Additional parameter options have been added to customize pop-up clocks when using the DIALOG command.

POPUP_CLOCK_HEADER_COLOR
POPUP_CLOCK_HEADER_FONT_COLOR
POPUP_CLOCK_AMPM_FONT_COLOR
POPUP_CLOCK_DEFAULT_TIME

Example:

```
DIALOG 'DIALOG Message Here ...' vResponse=26 vEndKey 1 +  
CAPTION 'DIALOG Caption Here ...' ICON APPS +  
OPTION POPUP_ENABLED ON +  
|POPUP_DIALOG_TYPE TIME +  
|POPUP_CLOCK_HEADER_COLOR GREEN +  
|POPUP_CLOCK_HEADER_FONT_COLOR YELLOW +  
|POPUP_CLOCK_AMPM_FONT_COLOR RED +  
|POPUP_CLOCK_DEFAULT_TIME 9:30PM +  
|POPUP_CLOCK_FACE_COLOR SILVER +  
|POPUP_CLOCK_BACK_COLOR NAVY +  
|POPUP_CLOCK_HANDS_COLOR RED +  
|POPUP_CLOCK_NUMBERS_COLOR LIME +  
|POPUP_CLOCK_HOURTICKS_COLOR WHITE +  
|POPUP_CLOCK_MINUTETICKS_COLOR BLACK +  
|BUTTON_YES_COLOR GREEN +  
|BUTTON_NO_COLOR RED
```

Reported Bug Fixes:

11-02-2009 (Build: 7.6.8.31102)

01. The DROP INDEX command does not return a valid message for when dropping an index that does not exist. - Fixed
02. While in Form Designer, when multiple Variable CheckBox Controls are placed, the Checked and Unchecked values are not evaluated correctly. No problem when running the form. - Fixed

12-25-2009 (Build: 7.6.8.31225)

03. After creating a multi-column unique index within the Data Designer, the SELECT results for a column are no longer valid. - Fixed
04. In the Label Designer, after editing a variable value for a Variable Label, the new variable value does not refresh and display the correct value when selecting the "Preview" tab. - Fixed
05. When using a Group Box within an Enhanced Panel on an External Form, the list of Group objects do not appear in the Group Box when the External Form Designer is launched. After adding a new Group, the entire Group list will appear.
06. The Help button on the New Rule dialog box does not do anything when clicked. - Fixed
07. If you use the File Gateway to import a CSV file with nulls and values in the first column, the nulls will be replaced with the value on the line above. - Fixed
08. When a primary key or foreign key column is moved to the bottom of the column list and back to the top within the Data Designer, the "PK", "FK" designations remains on the last column listed. - Fixed
09. After adding an AUTONUM definition with negative values, the numbers revert to positive values when adjusting the AUTONUM settings within the Data Designer. - Fixed
10. Querying an SATTACHed server table containing VARCHAR data, generates -ERROR- Fixed
11. When reordering the Database Explorer forms, reports, and labels and copy the object, the referenced item to be copied is not the selected item within the list. - Fixed

01-11-2010 (Build: 7.6.8.30111)

12. SATTACHED Tables: When a ODBC attached table contains a single text column, the data is displayed as asterisks. - Fixed
13. When a report variable using the expression "SUM OF columnname" is used an error is displayed. - Fixed

02-19-2010 (Build: 7.6.8.30219)

14. Creating/deleting an index within the Data Designer in single user mode results in data loss. - Fixed
15. When reviewing a list of objects that contain Component IDs and Custom EEPs, if you reorder the Component ID column within the Object List, then select objects in the list, the focus of the objects in the form do not match up with the selected control in the Object List. - Fixed

03-05-2010 (Build: 7.6.8.30305)

16. When the Shape control in the Report Designer is set to "Stretch with Parent" and "Reprint on Overflow" the Shape will begin at the top of the band and not the Top parameter value when the Band is overflowed. - Fixed
17. When a Form, Label, or Report is opened in designer with invalid expressions ERROR messages, all invalid expressions and expressions containing un-defined global variables do not retain the original data type. - Fixed.

03-31-2010 (Build: 7.6.8.30331)

18. The caption for the main item within the Menu Bar can not be edited using the PROPERTY command. - Fixed
19. A **legacy issue** pertaining to calculations performed on the NUMERIC data with precisions within a WHILE loop while WHILEOPT ON where decimals are not used and only whole numbers are returned has been fixed. If WHILEOPT is set OFF before the WHILE loop, all values are evaluated correctly. - Fixed
20. Under certain conditions, R:BASE did not respond when using SCALEBY within Forms, Variable Forms, and External Forms. - Fixed
21. When Tracing a command file, the GETPROPERTY command does not return the LEFT coordinate of the R:BASE Form under certain Tab Order conditions. - Fixed
22. When using the LIST PROCEDURES command the results do not include the heading and separator line when LINES is set to 0. - Fixed
23. When using a form based on a table containing a computed column and an autonum column that is located after the computed column in the table definition, an inserted or duplicated row results in the autonum value set to NULL. - Fixed
24. When printing a report to the printer at the Print Preview screen, the report variables are not recalculating correctly. - Fixed
25. The RUN command syntax is not recognized when running an encrypted command file from a command block as VARCHAR data within a table. - Fixed

05-24-2010 (Build: 7.6.8.30524)

26. Even after selecting "Yes" to confirm changes are to be saved, the changes are not saved within the Data Browser after exiting the browser when viewing the records as a single row. - Fixed
27. A form using SCALEBY is not centered on the screen. - Fixed
28. In External Form Files, adding images to a Menu Bar control results overlapped the menu text. - Fixed
29. When pressing the Delete key when a Variable Lookup List Box is dropped, a NULL value is assigned to variable. - Fixed
30. In the form designer, if a variable for a variable check box does not exist, it will be displayed in all capital letters (in the properties screen) even if it was originally entered in lower or mixed case. - Fixed
31. The PROPERTY RBASE_FORM_ACTION does not execute after a child form closes. - Fixed
32. In the form designer, if a variable for a variable check box does not exist, it will be displayed in all capital letters (in the properties screen) even if it was originally entered in lower or mixed case. - Fixed
33. Exiting a compiled application by using CLOSEWINDOW will not clean up temporary files. - Fixed