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Monday, October 10, 2016

What's New in R:BASE X
UPDATE 2
Official Release Version
Build: 10.0.2.11010

Requested Enhancements	09/10/2016 - 10/10/2016

Item	Date Implemented	Description
01.	09/12/2016	R:BASE Instance - I often run more than one instance of R:BASE when doing development, all started from the same icon on the desktop, hence they all have the same 'name' as far as the Windows 7 task bar is concerned. This makes selecting the one that you want to use at any particular time a bit difficult. I was just wondering if it would be possible to have R:BASE assign a sequential number to the application Title for each instance, this to be appended to the name, so these can be differentiated. An additional "-Txxx" command line parameter has been implemented, where xxx is a custom text or "RandomID" to better identify the running R:BASE instance in the Task Manager. This is useful when running multiple instances of R:BASE. A recommended parameter is "-TRandomID" to use the current operating system TickCount value, which returns the number of milliseconds elapsed since the system started.
02.	09/12/2016	Form Wizard - Currently when using the Form Wizard, a Component Id is not assigned to controls. Using the Object Inspector one notes that a "Name" field is assigned a unique value similar to that assigned to the Component ID field when manually adding a field. Could the "Name" value also be inserted into the Component Id field when using the Form Wizard.
03.	09/14/2016	Commands - The SHARECPY command has been added to the R:BASE command syntax, to copy files, including databases, that are shared on a network. Once available as a utility with legacy R:Scope versions, the functionality is now available within R:BASE. Although you should not attempt to copy a database while users are actively making changes to it, the command allows you to copy it without having to make sure that all users have disconnected from the database.
04.	09/16/2016	R:Compiler - It would be helpful within R:Compiler X/XE (Version 10) if users could save and load the same color palette that is already defined for R:BASE X/XE (Version 10).
05.	09/16/2016	BLOB Editor - An additional option has been added to the BLOB Editor to acquire an image from a camera.

| 06. | 09/19/2016 | Forms - Added support to allow form controls to accept dropped objects from external sources. External sources include file drops from Windows Explorer and email files from Microsoft Outlook. Once dropped, R:BASE retrieves the file names of the object. Form controls which can accept a dropped object include those which can accept focus (e.g. Edits, Memos, Enhanced Panels, etc.). |

Dropped emails are saved as files in the TEMP folder. It is the responsibility of the R:BASE application to delete the files when no longer needed. The file names are captured in comma separated format. After the files names were retrieved and actions performed, the list must be cleared. This only clears the internal list of files that were dropped, not the actual files.

```
-- Allow a control to accept dragged files from Windows Explorer:
PROPERTY ComponentID ACCEPT_FILE_DROP TRUE

-- Allow a control to accept dragged emails from MS Outlook:
PROPERTY ComponentID ACCEPT_MAIL_DROP TRUE

-- Get list of files that were dropped to a control:
GETPROPERTY ComponentID DROPPED_FILES vDroppedFileList

-- Clears the internal list of files that were dropped:
PROPERTY ComponentID CLEAR_DROPPED_FILES ' '
```

| 07. | 09/20/2016 | Database Explorer - An EEP quick peek at the Database Explorer has been implemented as a helpful reference to review the EEP code for a selected form/report/label. The feature is similar to the "Document in EEP Editor" option within the Form/Report/Label Designers. The hot key combination is is [Ctrl+Alt+Q]. |

| 08. | 09/22/2016 | Forms - Is there a way to programmatically change the Enhanced DB Grid column order with PROPERTY and GETPROPERTY commands. I am ultimately trying to figure out a way for a user to change the order and the order will be "remembered" for the next time the form is opened without making the change to the order permanent. |

PROPERTY and GETPROPERTY command support has been implemented with the "COLUMNS[nn]->INDEX" parameter to rearrange an Enhanced DB Grid column order at runtime.

```
-- The following moves the third column to the first position
   PROPERTY EnhancedDBGrid1 COLUMNS[2]->INDEX '0'

-- The following moves the FIRST_NAME column to the third position
   PROPERTY EnhancedDBGrid1 COLUMNS[FIRST_NAME]->INDEX '2'

-- The following captures the column index for the LAST_NAME column
   GETPROPERTY EnhancedDBGrid1 COLUMNS[LAST_NAME]->INDEX vLastNameIndex
```

| 09. | 09/27/2016 | Command Syntax - If would be ideal for R:BASE to check if an MDI form alias already exists and stops form processing if the provided alias already exists. For example: |

```
EDIT USING Contacts MDI as MDI_C
EDIT USING CallNotesEdit MDI as MDI_C
```

Subsequent commands that use the duplicated alias (e.g., SETFOCUS and CLOSEWINDOW) may act on the wrong form. Also, a duplicate alias may be a symptom that some user-code has failed to "clean up" after its previous execution.

An added APPLICATION setting has been added to implement strict form alias names. The default value is OFF.

```
PROPERTY APPLICATION STRICT_FORM_ALIAS ON/OFF
```

Item	Date Fixed	Description
01.	09/14/2016	Commands - When using the GATEWAY EXPORT XLSW filename.xlsx syntax, the syntax does not support the pre-defined or global variables to be used as values for the HEADER_TEXT or FOOTER_TEXT parameters.
02.	09/14/2016	Functions - When using the CVAL('TABLELOCKS') function, the list of tables is not being cleared after the table locks no longer exist, when using the VARCHAR data type to store the table list.
03.	09/14/2016	Help Files - The help entry for the GETPROPERTY command has a very minor typo. The text for the third bullet in the Tips section is shifted one place to the left (it looks like all the other entries have two spaces after the bullet, and this line only has one).
04.	09/15/2016	Functions - When using the FORMAT function with DATETIME value to display the full text for the day of the week and month, the results are inaccurate.
05.	09/15/2016	Data Browser - When using the German language version of R:BASE X Enterprise, the Data Browser truncates and does not display REAL data type computations correctly.
06.	09/19/2016	Help Files - The INT function entry within the help does not state that converted TEXT values will rounded and truncated. The help also does not include NOTE and NUMERIC data types which are also supported.
07.	09/19/2016	Form Designer - When placing a Tab Control on a form, the designer adds one Tab Control for each time you click on the form (as though the Tab Control selection button is stuck on), and the properties for the Tab Control is not accessible.
08.	09/20/2016	Report Designer - With a global variable defined that contains Unicode text within the variable name, the variable is not displayed correctly in the Edit toolbar when placing report controls.
09.	09/26/2016	Settings - Using default installation on Windows 8.1 and starting R:BASE as normal user, you are not allowed to save configuration setting changes. The error message "Cannot Save." is displayed.
		The default installation folder for the R:BASE/Oterro configuration file has been moved from the local "C:\Windows\" folder, where users may not have the necessary permissions, to the local Users folder. The new path is "C:\Users\Public\RBTI\" or is "C:\Users\<UserName>\RBTI\" based upon the selection made for the User Information dialog during the product installation.
10.	09/28/2016	Forms - When entering data into a DB Memo control based upon the WIDENOTE data type, the field does not allow more than eight characters.
11.	09/28/2016	Report Designer - The Control Palette does not recognize mouse clicks in the Report Designer. The Object List toolbar, on far right, still works fine.
12.	09/28/2016	File Gateway - When performing an data export where the CURRENCY setting uses the Euro (€), the Euro character is displayed as "â,¬" for all currency data.
13.	09/29/2016	Form Designer - An access violation error message is encountered by selecting a control, locking the control, then selecting the "Change Tab Order" menu option.
14.	09/30/2016	Commands - When performing an INSERT ... SELECT from a query, an error is displayed as R:BASE interpreted a string "TR" as a boolean value for "TRUE".

15.   09/30/2016   Report Designer - When reviewing the Settings for a DB or Variable Check Box on a report, the "Style" drop down menu is blank, which when the dialog is closed, the check box is no longer visible.

16.   10/04/2016   Startup Settings - When the R> Prompt window is positioned in a non-visible location in a previous session, the main R:BASE window must be scrolled to make it visible.