What's New in R:BASE X
UPDATE 4
Official Release Version
Build: 10.0.4.10913

Requested Enhancements	07/11/2018 - 09/13/2018

Item	Date Implemented	Description
01.	07/11/2018	Data Browser - A new hot key [Ctrl+Shift+C] was added to the Data Browser to copy the field name of the highlighted cell/field.
02.	07/19/2018	Forms - The "On Click" EEP in a Radio Group fires when clicked anywhere in the box, even if the button has not been activated. I would have assumed it should only fire when one of the radio buttons was clicked on. An added "Click Only In Item" setting has been added for DB/Variable Radio Group controls, where a mouse click only registers when the action occurs upon a radio button item. The default is unchecked/false.
03.	07/24/2018	Database Explorer - When report search criteria is found within the Rich Text or Advanced Rich Text controls, the Advanced Rich Text Editor is displayed to review the matched text. Also, the "Find" and "Replace" dialogs in the Advanced Rich Text Editor will display with the searched criteria automatically populated, with the search criteria highlighted in the editor background.
04.	07/25/2018	Database Explorer - When searching for text in the Database Explorer using the Find in... Custom EEPs, Control Properties, and Expressions, can the search dialog be enhanced to include "case sensitive" and "whole word" options?
05.	08/01/2018	Database Explorer - A file selection mask to expand/shrink what files are selected, based upon the file name and/or extension, has been implemented. The expand/shrink feature works specifically to change the Command Files selected in the Database Explorer, so users can easily review and specify to edit that file group. Press the minus (-) key to display the Shrink Selection dialog, and enter "*service*.rmd" to limit all file selections to RMD files that contain the word "service". Press the plus (+) key to display the Expand Selection dialog and enter "*serv*.rmd" to expand the file selections to RMD files that contain the word "serv". The expand selection defaults to *.* to easily restore the original mask to select all files.

06. 08/30/2018 Data Browser - When the Data Browser is opened and a column is selected with a defined comment, the text is truncated for longer descriptions, even though there appears to be sufficient space to display the characters. Can the extra space be used?

07. 09/04/2018 Forms - It would be beneficial if you could fire a node's On Click event from outside the Tree View.

The MAKECLICK parameter is now supported in Tree View controls to fire the "On Click" EEP for a node. The last parameter will accept any value for the PROPERTY command. Example:

```
PROPERTY NodeCompID MAKECLICK ' '
```

Item	Date Fixed	Description
01.	07/11/2018	Database Explorer - When searching for text within report control properties, R:BASE does not locate the text within Advanced Rich Text controls.
02.	07/25/2018	User Privileges - An error is displayed when a USER account creates a temporary table in STATICDB mode.
03.	07/25/2018	Query Builder - When a view with multiple UNIONs and the IS NOT NULL criteria is defined, the syntax incorrectly displays a "U" in the commands.
04.	07/26/2018	Command Syntax - An permissions error is displayed when creating a temporary table in STATICDB mode.
05.	07/26/2018	Forms - When I check the box "Read Only Filter" in the Column properties of the Enhanced DB Grid, the user should not be able to type in that column's filter box. However, the setting appears to not be recognized as the user can alter the column filter.
06.	07/30/2018	Settings - An error message is displayed when saving a form if the SCRATCH folder path contains an apostrophe.
07.	07/31/2018	Temporary Files - In some cases an empty $$$ temporary file can be left over in the scratch folder.
08.	07/31/2018	User Privileges - After removing the CREATE privilege for a user, the SELECT privileges for a table is also removed.
09.	07/31/2018	Forms - After clicking a column to sort a DB Grid by that field, the display then reorders follow-up clicks on the grid and moves the selected row to the top of the grid.
10.	08/01/2018	Data Browser - When selecting to export the Data Browser results of a large table with many columns to the MS Excel Workbook (*.xlsx) format, an error is displayed.
11.	08/02/2018	Commands - When using the PACK command on an individual table, where the new location is in the same block as the old location, corruption can occur.
12.	08/09/2018	Database Explorer - When forms and reports are loaded into a database from external files, and stepping through a list of forms and reports one at a time, R:BASE stops responding when the last item is loaded.
13.	08/13/2018	Commands - A mistyped WHERE Clause condition using BETWEEN (as BEETWEEN) is not reported as an error, and the incorrect syntax produces wrong results. With the addition of parenthesis for mistyped BEETWEN condition, the syntax is detected as an ERROR, but as unbalanced parenthesis, not the incorrect condition.
14.	08/13/2018	Views - When a view is created based upon Server tables using WIDETEXT data types, the expected data is not populated when opening the view.
15.	08/15/2018	Reports - I have a report that has a total at the bottom. When I print the report to a pdf, the total amount is not properly right justified.

16.   08/21/2018   Commands - When opening and closing a data set within a WHILE loop, which is within a DECLARE CURSOR routine, the FETCH query optimization retrieves the incorrect data. R:BASE was updated in the setup of FETCH commands for the WHILE loop optimization to NOT optimize the FETCH if the cursor is not the first one in the list of opened cursors. Now, if the cursor is the first one, then the drop of another cursor inside the WHILE loop will not impact its position in the list. The described scenario is specific to when WHILEOPT is ON.

17.   08/21/2018   Forms - In some situations, an Enhanced DB Grid with a custom hint expression can leave the hint displayed on the screen after the form was closed.

18.   08/23/2018   Reports - In a report, I have colored shape object on which I am printing a PNG image that was created with a transparent background. When the report is displayed in the preview window, the image (a signature) is displayed without a background. But when the same report is sent to the printer, the signature is printed with a white background.

19.   08/24/2018   Query Builder - When a view is defined with multiple DISTINCT keywords in the Query Builder, the multiple DISTINCT values are gathered in the front of the first column of the SELECT statement, rather than once before the first column.

20.   08/27/2018   External Forms - After opening the External Form Designer, and saving the RFF as another name, when the new external form is run as live "Run Form (Live)" from within the designer, the form file listed is the prior form file, not the current RFF.

21.   08/30/2018   ODBC - When attaching a SQL Data Source table with a computed column containing extended characters, the WIDENOTE data type was assigned when WIDETEXT is needed.

22.   08/31/2018   Forms - When you double click inside a Variable Memo control, it opens a file selection dialog box pointing at your current default directory. This behavior is different from previous versions and will interfere with a smooth conversion for a large application.

23.   09/12/2018   Forms - I have a form with multiple DB Grids. The height of each grid is 122 which displays 4 rows of data onscreen. I need to increase height to 140 to display 5 possible rows of data. When I do that it duplicates rows of data.

24.   09/13/2018   Data Browser - When opening a table in the Data Browser there are two or three duplicates at the bottom of the grid. In other grid instances, an extra NULL value row, plus duplicates is listed at the bottom.