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What's New in R:BASE 11 (Version 11.0)

UPDATE 1

Official Release Version

Build: 11.0.1.40418

Thursday, April 18, 2024

Requested Enhancements	10/25/2023 - 04/18/2024
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Item	Date Implemented	Description
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01. 04/15/2024 Data Browser - The Update Query feature has been enhanced with a Query History to retain table queries. The Query History allows for any query to be reused for any table. A filter is available to limit the displayed queries that match the specified criteria. The Update Query may also be reset to the state when the Data Browser was opened initially. Query History action buttons across the bottom may be used to manage listed queries.

To enable a query displayed within the Query History, double click on the query within the list, which will display the query in the left panel, and then press the OK button.

The Query History is separate from the R> Prompt Command History. With the "Update Command History" check box enabled, the commands are automatically inserted into the R> Prompt Command History for later use. The "Update Command History" check box recognizes the CMDHIST setting.

02. 04/08/2024 Database Explorer - A "Save EEP To Folder" menu option has been added to Forms, Reports, Labels, and External Forms where the EEP code for the selected objects may be saved to a folder. Prior to saving, a prompt for the destination folder will be displayed.

03. 04/08/2024 Forms/Commands - When using the Character Case property in form Edit/Memo controls, the Title Case option does not capitalize the second value in a hyphenated string. An application PROPERTY was implemented to alter the behavior of Title casing, where the first letter in the second value of a hyphenated string is made upper case. The default value is OFF.

PROPERTY APPLICATION HYPHEN_AS_WORD_SEPARATOR ON

04. 03/27/2024 Functions - The CTXT function has been enhanced to support capturing VARCHAR data to a TEXT string.

05. 02/20/2024 Settings - Users may now switch between Delphi or HTML RGB Hex notation for Custom Colors. The default is Delphi notation. Most colors (online color combinations) are presented in HTML format (#AARRGGBB), where being able to accept that format directly from a copy/paste source can save time in active development. In Delphi mode, the Color Editor will appear as "\$ [...]" in the bottom right corner. In HTML mode, the Color Editor will appear as "# [...]"

06. 01/18/2024 Query Builder - When selecting to save a query as a new name, the Name and Comment field should be populated with the existing view name and comment values.
07. 11/02/2023 Data Browser - Please include a .xlsx file extension option for exports to Spreadsheets, similar to what is currently offered for Workbooks.
08. 10/27/2023 Plugins - The EXTFORM plugin was enhanced to include a SET_VERSION_NUMBER parameter, where the version number can be adjusted/reset in code.
- ```

 PLUGIN EXTFORM vResult|FILE TileMenu.rff +
 |ACTION SET_VERSION_NUMBER|VERSION 101

```
09. 10/26/2023 Database Explorer - While connected to a database and unloading table structure, view structure, stored procedures, forms, reports, or labels, R:BASE always defaults to the initially connected database folder, regardless of the current folder location.
- For example, after you connect to a database, and then manually adjust the Working Directory to another folder, if you unload any object, it always defaults to the database folder. For each unload, you have to navigate to the desired "unload" folder to save the file. With a dozen individual unloads, you must repeat the same procedure a dozen times, which is time consuming.
- Like other Windows programs, saving/unloading objects should be for the current working folder. In R:BASE, it should be the Database Explorer's "Current Folder", whether by default after connecting to a database or by manually changing the current folder.
10. 10/26/2023 File Gateway - When exporting data to Excel, errors may be encountered when equal characters in table values are incorrectly evaluated as a formula.
- A new DETECT\_FORMULA ON/OFF parameter was implemented. The default is ON (the current behavior). For exports to work as expected, when equal characters exist in table values which are not actual formulas, formula detection should be turned off (DETECT\_FORMULA OFF).
11. 10/26/2023 File Gateway - When performing an XML import, not all columns may be populated from the XML file after the data packet is selected, as the data resides in different data nodes.
- Enhancements were made to flatten the structure and process attribute options for XML imports. When the Data Packet prompt is displayed, new "Flatten Structure" and "Process Attributes" options are available to load all of the data nodes.
- . Flatten Structure - specifies the structured records to be flattened, so that the related data appears as one row
  - . Process Attributes - specifies to process the XML data where attributes are contained within each element
- The GATEWAY IMPORT command also includes two new parameters to support the enhanced options:
- ```

    GATEWAY IMPORT XML ShipmentLoad.XML REPLACE Shipments +
    OPTION NODE_PATH \FILE +
    |PROCESS_ATTRIBUTES ON +
    |FLATTEN_STRUCTURE ON
    
```
12. 10/26/2023 Settings - The AUTONUM is now included in the list of commands which will show feedback if the FEEDBACK setting is on.

Item	Date Fixed	Description
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01.	04/15/2024	Database Explorer - With "Save Form with Preview" enabled, and the form is changed and saved, a miniature preview of the form is not displayed.
02.	04/12/2024	User Privileges - When a USER with CREATE privileges connects to a password protected database, the password is not checked if it is correct.
03.	04/09/2024	ODBC - When working with large NOTE data in ODBC tables, the data is incorrectly truncated.
04.	04/09/2024	Oterro - The UPDATE command is not performed when referencing multiple tables.
05.	04/09/2024	Database Explorer - When altering the Appearance, and changing the Database Explorer > Object List color to something darker, the color reverts back to the prior Window color after selecting OK. The newly assigned color does not appear until a form or report is launched, or when switching to another Windows program with [Alt+Tab], where the color is then displayed in the background.
06.	04/09/2024	Trace Debugger - When a command entered at the T> Prompt references an incorrect file name two of the same error message is displayed.
07.	04/08/2024	Trace Debugger - When tracing a command file where errors are encountered, the error is not displayed in the debugger. The error message should appear in the debugger, even if "ERROR MESSAGES" is SET to OFF.
08.	04/08/2024	File Gateway - When importing data into NOTE columns, the data is truncated at 4,000 characters.
09.	04/05/2024	Forms - When using the PROPERTY command to disable/grey out nodes/menu choices, the nodes are not disabled.
10.	04/02/2024	Forms - When running a Group Bar control where ampersand characters are defined for accelerator characters, the underscore is not displayed, but &.
11.	04/02/2024	Forms - When launching a form with several Variable Radio Group controls, the controls do not consistently appear as expected.
12.	04/02/2024	Settings - When using the Settings > Configuration Settings dialog in the German language R:BASE product, the message states the configuration file is "not saved/nicht gespeichert", even though the setting is saved/changed.
13.	04/02/2024	Reports/Labels - After the email settings in "Settings > Report/Label Designer > E-Mail Settings..." are configured the report is not sent.
14.	04/01/2024	Functions - The GETDATE function returns a NULL when a date is selected.
15.	03/29/2024	Commands - When using the FCONVERT command in a stored procedure, R:BASE reports "Illegal command in Entry/Exit Procedure."
16.	03/27/2024	Commands - When performing a SELECT, BROWSE, or CHOOSE command with DISTINCT and an ORDER BY, two duplicate records are returned.
17.	03/22/2024	Forms - When using Runtime and R:Compiler a hidden main form position is incorrectly saved and carried over to the R:BASE application.

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18. 03/21/2024 Forms - When capturing the current WHERE clause for an Enhanced DB Grid, when "Use Extended Filter" is enabled, the returned clause is not valid.
19. 03/21/2024 Forms - When running a form in Enter mode, DB Edit fields are not being populated with the expected default values for system variables.
20. 03/20/2024 Data Designer - When creating a new table as a database user with full rights, that user has no rights to the newly created table.
21. 03/19/2024 Forms - A flicker behavior is noticed in forms, based on defined On After Start EEPs.
22. 03/12/2024 Forms - When launching a form with a scrolling region the variable lookups do not populate as expected.
23. 03/07/2024 Reports - When printing a report with several DBCalc objects in the Detail band the output is blank.
24. 03/06/2024 User Privileges - When a user is provided with all permissions for a database, an error is encountered when the user attempts to drop a form (or report or label).
25. 03/06/2024 User Privileges - When unloading permissions, the full list of permissions for SYSTEM TABLES is not included in the output for the UNLOAD STRUCTURE FOR ACCESS command.
26. 03/06/2024 User Privileges - When a user with full permissions attempts to adjust the IDQUOTES setting an error is encountered.
27. 02/29/2024 Reports/Labels - When printing a report with italic text to PDF output the text is not italic.
28. 02/26/2024 Query Builder - When opening a UNION-based view in the Query Builder the UNION tabs do not display the table name and SQL Statement panel information correctly.
29. 02/15/2024 BLOB Editor - In the rich text editor, the font size for highlighted text will not be properly applied using the font size dropdown in the toolbar, and in some cases will set the size to zero. The fix was also applied to the rich text editor in the Report/Label Designer.

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30. 02/01/2024 Reports/Labels - When printing a report with a Variable Memo where the variable contains CHAR(013) to separate the lines, the text does not wrap for long string values.
31. 01/31/2024 R:BASE Editor - When opening a large file within R:BASE Editor a message appears that the file is too big or access is denied.
32. 01/30/2024 Forms - When clicking on the column header for a DB Grid control the values no longer sort.
33. 01/29/2024 Database Explorer - After updating a form/report/label and returning to the Database Explorer, the updated item is listed "out of view" when the display is sorted by Date/Time in descending order. You must refresh or scroll up to see the newly updated object.
34. 01/29/2024 File Gateway - The command and ROWS_PER_FILE parameter runs without errors but the resulting file does not have rows in it.
35. 01/26/2024 Commands - When using the BROWSE command with EXCEPT for a column in the middle of the table, the data for columns after the exception column do not display correctly.
36. 01/25/2024 Database Explorer - When copying a report within the Database Explorer and selecting a new report and table name, the new report is blank.
37. 01/25/2024 Forms - When a DB Check Box contains centered text that is defined to wrap, the text is displayed behind the check box and is not visible.

38. 01/24/2024 Reports/Labels - When a report is printed a variable based upon a lookup variable is not populated in the output.
39. 01/22/2024 Reports/Labels - When a report object is assigned with the Auto Size property to True, the setting is not carried over when in R:BASE 11, which results in report text being truncated.
40. 01/18/2024 Error Messages - When launching a form where errors are encountered for form variables, the "Suppress Error Messages" check in the error dialog is not retained when checked on the box. The check mark clears upon the next error.
41. 01/18/2024 Forms - When launching a form containing a DBGrid in RBG11, the scroll bar arrow buttons are black or gray depending on the top/bottom or left/right button.
42. 01/17/2024 Reports/Labels - When a report label object contains an email address, the label is automatically changed to use a blue font color and is underlined when the report is printed in R:BASE 11.
43. 01/17/2024 Commands - When using an INSERT command from a SELECT based upon a complex view, R:BASE does not respond.
44. 01/09/2024 Launching R:BASE - The [Shift]+Click method to launch another R:BASE 11 session from the Windows taskbar is not working when R:BASE 11 is not pinned to the taskbar.
45. 12/27/2023 Commands - When using the PROJECT on a complicated view an error is encountered.
46. 12/22/2023 Commands - When using the UNLOAD command to unload data an error is encountered.
47. 12/22/2023 Commands - A memoryerror can be encountered when using the LAUNCH command.
48. 12/18/2023 Starting R:BASE - When I click the R:BASE icon from the taskbar R:BASE 11 starts up but I get an error each time and R:BASE exits.
49. 12/15/2023 Commands - When connecting to a DSN with the SCONNECT command using an ampersand variable an error is encountered.
50. 12/04/2023 Forms - The duplicate button in the DB Navigator control does not duplicate the existing record.
51. 12/01/2023 Forms - When using a numeric format in a DB Edit control on a form the formatting mask does not appear to be recognized.
52. 12/01/2023 Forms - When altering a form variable, and incorrectly placing an equal character in the Expression panel, the error message text includes odd/confusing text.
53. 11/30/2023 Reports/Labels - When printing a PDF report with images, the images in Break Header [0] are no longer centered.
54. 11/29/2023 Reports/Labels - When printing a large PDF report, the output file is created, but does not grow in size larger than 1-2KB.
55. 11/28/2023 Commands/Plugins - When launching the CHOOSE command builder plugin from within a compiled application the window does not open.
56. 11/22/2023 Forms - When running a form with lookup variables, errors are displayed both when the form is launched, and also when the form is closed.
57. 11/20/2023 Commands - When using the PRINT command and the SMTP email (EMAIL ON) functionality, the email is not sent as expected.
58. 11/20/2023 Forms - When running a form, the variables are not being updated in Variable Edit fields.

- 59. 11/20/2023 Data Browser - When editing a table row in "View as Row" mode the values do not allow editing.
- 60. 11/02/2023 Data Browser - When performing a "Replace all Column Values" update within an ODBC attached R:BASE table, the data does not automatically refresh. I need to manually press the "Refresh" button in the Data Browser to see the changes occur.
- 61. 11/01/2023 ODBC - When performing prepared INSERT statements containing a large number of parameters, some with large values, the process stops responding.
- 62. 10/30/2023 User Privileges - When rebuilding a database from an UNLOAD, a permissions error is displayed for the database OWNER when granting ALTER permission to a user for a view.
- 63. 10/26/2023 Forms - The "Automatic Pop-up" and "Skip to Next After Pop-up" are available in the DBGrid, but not the Enhanced DB Grid.