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## What's New in R:BASE Turbo V-8 for Windows! (UPDATE 19) Official Release Version Build: 8.0.19.31229

### Requested Enhancements:

#### 11-25-2008 (Build: 8.0.19.301125)

##### 01. Enhanced DIR Command

Traditional DIR command has been enhanced to display new Windows output format. DIR command displays a list of a directory's files and subdirectories. Used without parameters, DIR displays the disk's volume label and serial number, followed by a list of directories and files on the disk, including their names and the date and time each was last modified. For files, DIR displays the long name, extension and the size in bytes. DIR also displays the total number of files and directories listed, their cumulative size, and the free space (in bytes) remaining on the disk.

If you wish to display the traditional output format, you can use the following new **SET SHORTNAME ON** command. The default is set to OFF.

New SHOW SHORTNAME command will display the current setting.

New (**CVAL('SHORTNAME')**) function will retrieve the current setting when used in a command file.

The default **RBENGINE8.CFG** file, when created, will also include the new default setting as **SHORTNAM OFF**.

##### 02. Enhanced Configuration Settings Panel

R:BASE default Configuration Settings panel has been enhanced to include the settings for [ ] **Short File Names**, **Screen Width** nnn and **Name Width** nnn.

R:BASE Turbo V-8 Main Window |Main Menu|Settings|Configuration Settings ...

There you will also find an option to [ ] Make a Backup of RBENGINE8.CFG file before saving the configuration file with new settings.

03. Enhanced **ON CONNECT** Command to support RUN SELECT parameters.
04. Additional Properties to Support Windows Media Player ActiveX Control in Forms.
05. **PROPERTY <CompID> TEXTVALUE value** support for Database/Variable Memo Controls.
06. **GETPROPERTY <CompID> TEXTVALUE varname** support for Database/Variable Memo Controls.
07. Steel Blue Theme to support CHOOSE command with formatted or justified columns.
08. Enhanced Open File, Browse Folders, and Hide Folders Window for MS Windows Vista Compatibility.
09. Additional option of "Disabled" for R:Style Settings related to Error Checking, Keyword Sizing, Keyword Casing, and Non-Keyword Checking.
10. Additional Properties for Windows Media Player ActiveX Control:

```

PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.Play' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.Pause' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.Next' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.FastForward' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.Previous' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.FastReverse' ' ' '
PROPERTY <MediaPlayerCompID> 'CALL_PROCEDURE Controls.Stop' ' ' '

```

11. Removed a legacy 52-character path and filename length limit.

### 12-12-2008 (Build: 8.0.19.301212)

12. Form Designer: New "Character Case" option for all DB and Variable Edit Controls.

DB or Variable Edit Object | Properties | Effects | Character Case

Supported Options: Normal, Upper Case, Lower Case

When Character Case is set to "Lower Case" or "Upper Case", the case of characters is converted as the user types them into the DB or Variable Edit control in Forms. Changing the Character Case property to Lower Case or Upper Case changes the actual contents of the text, not just the appearance. Any case information is lost and can't be recaptured by changing Character Case to Normal.

13. Report Designer: New "Character Case" option for Label, DB Label, Variable Label, DB Calc, and System Variable Objects.

Object Properties | Character Case

Supported Options: Normal, Upper Case, Lower Case

Changing the Character Case property to Lower Case or Upper Case changes the appearance of the displayed text and not the actual contents of the text.

## 12-29-2008 (Build: 8.0.19.301229)

14. Further Enhancements to ON CONNECT RUN SELECT Command.

ON CONNECT RUN SELECT: "Run Select" is now fully supported with the capability to have a Variable Form or an External Form displayed in the ON CONNECT phase.

This enhancement will allow you to forever free yourself from ANY external RMD, DAT, etc. related to any db setting possible after connection is made. What this means in broad strokes is NO user can ever get to the database designer without a password if you design your Startup Form properly. No matter how the database is connected, the startup form is going to control the flow and access.

You can put an EXIT in the onClose or Push Button onClick event like this:

```
SET VAR vRes1 TEXT = NULL
DIALOG 'Enter Password for R>' vRes1=8 vK1 1

IF vRes1 IS NULL OR vRes1 <> 'chicken' THEN
    CLEAR VAR vRes1, vK1
    EXIT
ELSE
    CLEAR VAR vRes1, vK1
    CLOSEWINDOW
    RSHOW
ENDIF
RETURN
```

In the OnBefore Start EEP of the Form execute RHIDE.

If you use an RFF, you can store the Binary of the RFF in a VarBIT in its' compressed format and write the RFF description to disk during the RUN SELECT. In the RFF onAfterStart EEP you can delete the disk file description of the RFF as it is running in memory at this point.

Setting Design Time Passwords further insulates the protection level.

15. Enhanced Configuration Settings Panel with additional option to set Default Editor.

Main Windows | Main Menu | Settings | Configuration Settings ...

16. Additional PROPERTY Command to "Clean Scratch Files on Exit".

Examples:

**PROPERTY APPLICATION CLEANSCRATCHFILESONEXIT 'TRUE'**

**PROPERTY APPLICATION CLEANSCRATCHFILESONEXIT 'FALSE'**

17. Additional GETPROPERTY Command to capture setting for "Clean Scratch Files on Exit".

Example:

**GETPROPERTY APPLICATION CLEANSCRATCHFILESONEXIT varname**

18. New **GETPROPERTY APPLICATION ISRUNTIME varname** Command. (E#73529)

Will return a variable value to find out if the running application is using the actual full version of R:BASE for Windows, or is a runtime version of R:BASE.

Example:

**GETPROPERTY APPLICATION ISRUNTIME varname**

The resulting TEXT variable value will be YES or NO.

19. Report Designer: Enhanced CrossTab Control

When placed on a band, double-clicking on the CrossTab control will bring up the CrossTab Configuration window.

You may also access Configure CrossTab options when selecting the Configure... option of right-click speed menu.

20. Report/Label Designer Settings:

Ability to define background color while in design mode.

Main Windows | Main Menu | Settings | Report/Label Designer | Default Settings ...

Designer Background Color: pick your favorite color

21. Enhanced Help About Windows to display Registration Number, Licensed For, and Activation Key details.

22. New PROPERTY command to support SCALBY for R:BASE Application (.RBA) file. (E#73508)

Example:

**PROPERTY RBA\_FORM SCALEBY '1024'**

23. New PROPERTY command to support THEME for R:BASE Application (.RBA) file. (E#73509)

Example:

**PROPERTY RBA\_FORM THEMENAME themename**

## Reported Bug Fixes:

### 11-25-2008 (Build: 8.0.19.31125)

01. Report Designer | Report | Document Custom EEPs does not document any EEPs embedded in Sub-Reports (#73500) - Fixed
02. Fixed an issue whereby shelling to a command process using ZIP CMD /C from within a form would leave the main R:BASE window in front of the form. Also, under some circumstances, RHIDE would not hide the main window if MINIMIZE ON STARTUP was checked.

### 12-12-2008 (Build: 8.0.19.31212)

03. Editing a single-table view based on a table with RULES generates -ERROR-.  
  
Editing the row of data in table itself works fine and produces no rule messages. However, editing the same data using the single-table view gives an error message. (#73506) - Legacy Bug Fixed
04. I am trying to check the setting for "Warn When Closing R:BASE Session" and it will not check. (#73507) - Fixed
05. In a DB TreeView On Click EEP, it seems to evaluate in the wrong sequence in relation to the actual mouse clicks. (#73513) - Fixed
06. R:Style generates -ERROR- when checking the newly implemented SET SHORTNAME ON/OFF command (#73515) - Fixed
07. The .RX4 database file will not allow additional data after 2.1GB when adding VARBIT data to the tables. - Fixed

### 12-29-2008 (Build: 8.0.19.31229)

08. Saving NULL settings using the configuration menu generates -ERROR-. Fixed
09. Using GATEWAY Export Wizard for Text (.txt) with Fixed Width and Space Between Columns does not follow the defined width. Alphanumeric field of less than 10 characters, even if shown as <10 character field still outputs with 10 spaces. In addition, calculated numeric fields, even if defaulted to 10 characters, generates 11 sometimes more than ten characters. (#73519) - Fixed
10. When SET NAMEWIDTH nn command is used to set the new name width more than 18 characters, the output for the LIS TABLES command looks perfect. However, the output display result for LIST VIEWS, LIST FORMS, LIST REPORTS, LIST LABELS, LIST TRIGGERS, LIST PROCEDURES, and LIST ACCESS commands titles are not formatted (aligned) properly. - Fixed
11. UPDATE Command Speed Difference: When I run two different commands on a database in the 12/12 build, the speed is much slower than it is in the 11/25 version. In one instance, the old runs in .133 seconds and the new runs in 2.63 seconds; in the other, the old runs in .0166 seconds and the new in .3166. (#73532) - Fixed