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New Version 19.0 - 2/16/18

Designer

- New AutoSave / Recovery for report layout
 - Periodically autosave to AppData\Local\RBuilder\Report_autosave.rtm
 - Clear on close of designer, but if crash the file remains
 - Check for file when designer opens, prompt user to recover
 - RBuilder.ini Designer Preferences for AutoSave, AutoSaveInterval
- New View | Margins for workspace
 - Display page margins for layout workspace
 - Store ShowMargins preference to RBuilder.ini
- New Sort DataPipelines in DataTree
 - Right-mouse on DataTree to Sort
- New set Report.SaveAsTemplate True for TppDesigner Show/ShowModal

User Interface

- New ThemeManager, use Default theme when no RBuilder.ini
- New RichText double-click to launch RTF Editor
- New Subscription reminder at Delphi design-time
- New Update serial number from within About Box

Email

- New IndySMTP.UseTLS boolean property
 - Uses port 587 and TLS/SSL required for GMail, Office365 etc.

Output Devices

- New Xlsx architecture to optimize performance and minimize memory
 - Optimized for exporting big data (large number of pages/rows)
- New Xlsx support for Title, subject, Author, etc.
- New Xlsx hyperlink support for text and images
- New Html font family fallback support
 - Only convert text to images for symbol fonts (wingdings,...)
- Improved Printer, use GetDefaultPrinterName instead of GetProfileString API
- New PDF form button support added
 - Submit and Reset button options added
 - Submit option sends form field info over HTTP via POST or GET
 - Submit option supports executing Adobe supported JavaScript
- New PDF form field settings property (FormFieldSettings)
- New PDF form field character limit property (FieldMaxLength)
- New PDF form field Read-Only property (FieldReadOnly)
- New PDF form field field title property (FieldTitle)
- New PDF form field form submit info property including JavaScript, SubmitMethod, and URL properties.
- New PDF right-to-left text support
- New PDF file attachment support
 - Attach external files to exported PDF files
- New PDFFormat property to define which PDF/A standard to use.
- New PDF/A-2B, PDF/A-3B, and PDF/A-3B ZUGFeRD support
 - New PDF/A2, PDF/A3, and PDF/A3-ZUGFeRD file devices
- Improved PDF/A now supports embedded font subsets with Unicode encoding
- Improved PDF SetMapMode support added for PDF metafile reader

New Version 19.0 Enhancements Continued...

Engine

- Optimized component SaveOrder calc, when exporting to XlsData, Delimited file
- New left to right columns support for toggling Band.Visible

DataPipeline

- New DataPipeline FieldLink.IgnoreTrailingSpaces boolean

Preview

- New Thumbnail Viewer highlight current page
- New AccessoryToolbar (Outline, Thumbnail, Text Search) .ini support

RCL

- New TableGrid undo support, improved Undo architecture
- New Border.Padding property (margin) and implement in DrawInfo (ppCtrls)
- Improved accuracy for diagonal lines (screen, preview, PDF)
- Improved RichText performance (speed) and stability for scrollable page preview
- New Viewer.AbsolutePageCount property
- New ArchiveReader support for file path variables such as (\$MyDocuments)
- New PreviewFormSettings.SaveWindowPlacement property, default True
- New Rotated Wrapped Text support for Labels (increments of 90 degrees)
- New Aztec Code barcode support
- New QRCode ECI support for multiple binary charsets

DADE

- New Dade FieldLink.IgnoreTrailingSpaces based on database type

ReportExplorer

- New Cut, Copy, Paste options added to the Report Explorer
 - Tool buttons, menu options, and popup menu options added

RAP

- New RAP Code Editor copy/paste option to include procedure/function declaration
- New RAP RTTI for TStringList.Delimiter, DelimitedText, QuoteChar
- New run-time error checking for missing parameter value in program call

REST and Mobile

- Enhanced to force nbBlankReport for no data condition
- Enhanced viewer to work around WebBrowser bug on Windows platform.

*features may vary by ReportBuilder Edition and Delphi version

*RB 19 includes support for Delphi versions:

Delphi 10.2 Tokyo, D10.1 Berlin, D10 Seattle, XE8, XE7, XE6,
XE5, XE4, XE3, XE2, D2007, D7

New Version 18.0 - 12/9/16

- Delphi 10 Seattle support for VCL Win32
- Delphi 10 Seattle support for VCL Win64

Demos and Tutorials

- New RBDemos database (SQLite version of DBDemos)
- New RBDemos FireDAC Connection De installed to Delphi IDE
- New Converted RB Demos to FireDAC, SQLite RBDemos database
- New Converted RB Tutorials to FireDAC SQLite RBDemos database

REST Service Components

- New support for report parameters and autosearch parameters
- New support for reports residing on datamodules/forms
- New demo added for reports residing on datamodules

REST Mobile Components

- New support for report parameters and autosearch parameters

TableGrid

- New Header, Footer support (via RowType - header/detail/footer)
- New Row.Visible property
- New Column.Visible property
- New MasterGrid property (link column widths to master)
- New CellAttributes property for Grid, Row, Col
 - * easily modify properties for all contained cells
- Enhanced Designer Report Tree to display column nodes

PageSummary

- New PageSummary band, prints once per page, static height
- New PageSummary.AlignToBottom boolean property
- New PageSummary.PrintOnFirstPage, PrintOnLastPage boolean properties

RCL

- New Designer.ShowComponents options for Crosstab, Checkbox, DBCheckbox
- New Checkbox, 3 state option: AllowGrayed, CheckboxState properties
- New Checkbox, TextAlignment property
- New Checkbox, ReprintOnOverflow property
- New Image, HyperLink property
- BarCode, AutoSize + right-aligned = grow to left
- New 2DBarcode BarcodeUnits property
 - adds Report unit measurement options
- New 2DBarcode DataMatrixSettings.Dimensions property for manual width and height
- New 2dBarcode DataMatrixSettings.EncodeType Manual ASCII option
 - allows manually encoded barcodes such as GS1
- New RichText, Paragraph.LineSpacing property
- New RichText, Paragraph.NumberingStyle property
- New RTF Editor, Linespaceing toolbutton palette (like Wordpad)
- New RTF Editor, NumberingStyle toolbutton palette (like Wordpad)
- New Parameter.AutoSearchField property for run-time access
- New Image, hyperlink support
- Image, support Bitmap.TransparentColor
- New Report.Template, OnConvert event for loading old reports
- Report.Template, uses try..except to cancel DataPipeline edit mode
- New CrossTab FullGridLines property
- GMap, enhanced internet connection checking
- New, GMap.AutoCenter property
 - automatically centers and zooms around 2 or more markers
- New, GMap.Visible property

New Version 18.0 Enhancements Continued...

DADE

- New Plug-in support to enable security to be added
 - new TdaDataSet.ValidateSQLText method override to add code to prevent Insert, Delete,...
- New SQLBuilder, SearchCriteria.AddExpression method
 - AddExpression(Expression, Operator, Value)

ReportExplorer

- Uses try..except to cancel DataPipeline edit mode

RAP

- New RTTI, Report.PageStyle property
- New RTTI, Report.DesignerLayers property
- New RTTI, CustomReport.FindUserObject method
- New RTTI, Chart.SeriesCount and Chart.Series.Count properties
- New RAP functions, PadLeft and PadRight
- New RAP function, StringOfChar
- New RAP functions, DaysBetween, WeeksBetween, MonthsBetween, YearsBetween

*features may vary by ReportBuilder Edition and Delphi version

*RB 18 includes support for twelve Delphi versions:

D10.1 Berlin, D10 Seattle, XE8, XE7, XE6, XE5, XE4, XE3, XE2, XE,
D2007, D7