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New Version 18.0 - 12/9/16

User Interface

- New Default theme uses Delphi VCL styles
 - leverage Delphi's Windows 10 styles
- New High DPI Monitor support
 - UI scales to any screen resolution
- New GMap Marker Dialog
 - add GMap markers visually from the designer
- New Preview popup menu
 - print, zoom, search, etc. from the new menu

International

- New Deploy language modules to custom location
 - TppResourceManager.SetModulePath method

Email

- New Gmail REST webmail plugin
 - ppRESTGmail.pas
- New Outlook365 REST webmail plugin
 - ppRESTOutlook365.pas
- New EmailSettings.OAuth2 object property
 - required for REST webmail OAuth2 authorization
- New EmailSettings.Port property
- New EmailSettings.Signature property
 - supports signature files and custom signatures
- EmailSettings.Recipients list now supports delimited lists
- Outlook plug-in support for html and rtf email client preview

Output Devices

- Preview, load/save window placement to ini storage
- Preview, enhanced text scaling accuracy
- New XLSSettings.ExportFormattedStrings boolean property
- New PDFSettings.ForceASCIIFonts property
- PDF, RichText export now supports Unicode with subset fonts
- FileDevice, enhanced file merge to support empty reports
- New Viewer.ExportToFile method

Engine

- Outline optimization, when disabled do not create nodes

DataPipeline

- New OnGetFieldValue event to enable value customization
- New DataPipeline.Cancel method to cancel edit mode

New Version 18.0 Enhancements Continued...

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, Linespacing 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

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

New Version 17.0 - 10/16/15

- 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

Designer

- TppDataPipelineList.OwnedPipelines Only class function, use to limit DataPipelines displayed by Designer
- Enhanced direct draw design controls, such as TableGrid to alpha blend to background layers
- Enhanced Object Inspector to support nested child items

Viewer

- Open file with hyperlink support for the viewer/previewer

New Version 17.0 Enhancements Continued...

RCL

- Variable, enhanced support for page totals, dynamic height detail bands
- Left to Right Cols, enhanced to reset to first col for group change
- Left to Right Cols, improved column footer generation
- PrinterSetup.Duplex defaults to dpDefault
- SystemVariable, new StartingPageNo property
- DetailBand, added AfterGenerateLastDetail event
- DBPipeline, default TppField.FieldAlias to TField.DisplayName
- RichText, added CopyFrom(aRichEdit: TCustomRichEdit) method
- Image, enhanced to support transparent PNG
- Image, enhanced to support TIFF images
- DBImage, enhanced AutoDetect to identify and load TIFF blob stream
- Intelligent Mail Barcode, added RegEx validation
- GMap, Map Marker feature

Output Devices

- XlsSettings.WorksheetName
- Xlsx Border & Fill, use rgb color (needed for copy/paste)
- PDF AES 128 bit encryption
- PDF Added AllowExtract, AllowAssemble, and AllowQualityPrint properties to the PDF Encryption Settings
- PDF Signature fields
- PDF File navigation links
- PDF Form field title declaration
- HTML Enhanced to support exporting to stream

DADE

- FireDAC, enhanced daFireDAC plugin to support more DatabaseTypes
- Query Designer, new Calc Expression SQL Editor
- Query Designer, enhanced to save/load top/bottom panel heights/splitter
- Query Wizard Calc Dialog, resize available drop down list for long field names
- TdaSQLBuilder, added SearchCriteria Insert methods

RAP

- Save RAP programs to Delphi object format (.dfm text)
 - * (support diff/version control)
- Added RAP RTTI support for TppEmailSettings

*features may vary by ReportBuilder Edition and Delphi version

*RB 17 includes support for eleven Delphi versions:

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

New Version 16.0 - 10/24/14

- Delphi XE7 support for VCL Win32
- Delphi XE7 support for VCL Win64
- New Delphi XE7 REST Service components*
- New Delphi XE7 Mobile Client components*

* RB Enterprise for XE7 only

REST Service Components

- All New
- Quickly and easily build a REST server to publish RB reports
- Components:
 - * RestService, processes REST requests
 - * RestReportProvider, use to implement report modules
 - * ReportDirectory, supports reports stored in files or database

REST Mobile Client Components

- All New
- Quickly and easily build apps for iOS and Android
- Components:
 - * RestClient, communicates with REST server
 - * MobileExplorer (FMX), use to browse nested report directory
 - * MobileViewer (FMX), use to preview reports

Designer

- Added multi-object selection support for report object tree
- Improved transparent image rendering for layout workspace
- Set Component.DesignLayer property via object inspector

RCL

- New GMap component for incorporating Google maps in reports!
- Crosstab vertical text
- ExportMetafileAsBitmap property added to TppImage, TppDBImage
- ExportRTFAsBitmap property added to TppRichText, TppDBRichText
- AutoScale feature added for all 2D Barcodes

Preview

- Advanced Printer Dialog options for PDF, XLS, RTF
- Preview page-navigation links
- Enhanced thumbnail support for drilldown reports

New Version 16.0 Enhancements Continued...

Output Devices

- New XlsxReport Device! (Delphi XE2 and later)
- New XlsxData Device! (Delphi XE2 and later)
- XLS/Xlsx, improved accuracy of right aligned text
- XLS/Xlsx, added XLSSettings.DefaultBands property for XLSData
- XLSData, added XLSSettings.PreserveLineBreaks property for XLSData
- XLS/Xlsx, add support for display formats with non quoted chars
- XLSReport, added support for IncludeSingleHeader, IncludeSingleFooter
- XLSData, export RichText, Checkbox as plain text
- HTML, enhanced to render Border as CSSStyle (no image required)
- HTML, enhance to render text color as CSS Style
- HTML, added TppXHTMLStyleSingleFile properties for HtmlPage, CssSheet
- HTML, remove image dir, when not used
- Text, export RichText, Checkbox as plain text
- Text, export RichText, Checkbox as plain text
- PDF, interactive PDF form fields
- PDF, interactive PDF checkboxes
- PDF, UniqueFile property added to PDF device
- PDF, AddDate property added to PDF device
- PDF, enhanced metafile support
- PDF, page-navigation link support
- PDF, Unicode characters now supported in document properties
- RTF, RichTextAsMemo feature added to RTF Device
- Email, new Thunderbird email plugin
- AllowNewFile property added to TppFileDevice

Engine

- Apply Report.PrinterSetup changes to Page.PrinterSetup

DADE

- daFireDAC, enhanced for Delphi design-time support
- SQL, support for re-ordering tables (auto-fix joins)
- SQL, support for :ParamName references in table join conditions
- QueryDesigner, save/restore ListView column positions for each page
- QueryDesigner, support for re-ordering tables (auto-fix joins)
- QueryDesigner, available tables list can be sorted by clicking on cols
- QueryDesigner, support for :ParamName references in table join conditions
- TableJoin, allow :ParameterName in expression

End-User

- DesignLayer menu option to load/save to file when ReportExplorer database used

RAP

- Designer, Display System Constants in RAP Code Toolbox
- Designer, auto-focus code editor and position cursor, when code loads

*Features may vary by ReportBuilder Edition and Delphi version

*RB 16 includes support for nine Delphi versions:

D7, D2007, DXE, DXE2, DXE3, DXE4, DXE5, DXE6, DXE7