



Contact us at:

4323 Gilbert Avenue, #3
Dallas, Texas 75219
[p]: 214.239.9471
[f]: 214.466.1282



New Version 14.0 - 10/21/11

- Delphi XE2 support for VCL Win32
- Delphi XE2 support for VCL Win64

Design Layers

- Separate layout elements into logical layers
- Load/save design layers (example std header/footer or watermark)
- Prevent users from adding, selecting, moving, deleting elements
- Prevent users from seeing, selecting, deleting layers
- LayerTypes: Band, Page
- Inactive Layers draw alpha blended behind active layer
- ComponentOptions: Add, Delete, Select, Move
- LayerOptions: Select, Rename, Visible, Delete, Load, Save

Preview

- Continuous page scrolling
- Single and two-up page display
- Background thread report generation
- Hand scrolling
- PreviewFormSettings.PageDisplay property
- PreviewFormSettings.PageIncrement property (control page generation)
- PreviewFormsSettings.SinglePageOnly (forces use of old screen device)
- Viewer.DeadSpace property (control amount of space outside of page)

Output Devices

- HTML file device
- PDF/A device (<http://en.wikipedia.org/wiki/PDF/A>)
- PDFSettings.PDFa boolean property (force PDF to PDF/A standard)
- -PDF image compression (automatic jpeg compression)
- PDF image scaling (PDFSettings.ImageCompressionLevel)
- PDF, high quality metafile to bitmap conversion
- DocForm device (exact positioning of lines and text)
- RTFSettings.UseTextBoxes boolean property (exact text positioning)
- RTF/Doc device, support for CodePage and Font.CharSet
- XLS support for AppName, Author, Subject, Title (XLSSEttings)
- Email, Extended Mapi plug-in
 - -avoid security warnings, Unicode and Html support
- Email, support for HTML messages via Indy 10 Extended Mapi
- Email, EmailSettings.HtmlBody, BodyHtmlAttachments properties
- Email, EmailSettings.StreamAttachments option
- Email, Unicode message body (Unicode VCL w/Indy 10 or Extended Mapi)
- New ScrollableScreenDevice, used by Viewer to implement continuous scrolling

New Version 14.0 Enhancements Continued...

Output Devices

- PrintToFile enhancements
 - DefaultFileDeviceType defaults to PDF
 - Default TextFileName, ArchiveFileName (\$MyDocuments)\Report.pdf
 - Change default file device, auto-changes default file name
 - Change output format in print dialog, auto-changes default file name
 - Support for wildcards in default FileName, (\$MyDocuments) is resolved by print dialog for display to end-user
 - Change the extension in the print dialog, changes the file

International Language Support

- Added 64-bit language modules

TeeChart Support

- Enhanced TeeChart Package Builder for 64-bit

RCL

- Variable support for Int64 via dtLargeInt data type
- Groups, PreventOrphans
 - prevent group header with no detail at bottom of page
 - prevent group footer with no detail at top of page
- Columns, ColumnBalancing
 - generate vertical columns in min number of rows
- ColumnFooter, AlignToBottom boolean
 - enables column footer to generate immediately after detail
- Band.Background property for all bands
- DrawCommand.AsMetaFile feature for simpler RCL add-on support
- SummaryBand enhanced to print on same page as columns

Engine

- Enhanced group generation - PreventOrphans management
- Enhanced horizontal and vertical Column generation

EndUser

- DesignLayers
 - LayerOptions: use to lock layers, hide layers
 - for example, create a visible/invisible water mark layer
 - ComponentOptions: prevent users from moving, deleting etc.
- New OnCustomSaveQueryDoc event
- New ShowHelp method - fires Designer.OnHelp event
- ReportExplorer, invokes Help via new Designer.ShowHelp

RAP

- New Int64 data type
- Compiler/parser support for // comments
- Enhanced object ref scoping: childreport can access parent report objects
- File functions: FileExists, DirectoryExists, ExtractFileName, etc.
- RTTI for PrintDialog
- RTTI for FileDevice
- RTTI for ObjectList
- RTTI enhanced for Picture, Graphic
- Enhanced run-time exception message to display subreport name

Server

- Added 64-bit windows service (ReportBuilder Services)

New Version 12.0 - 5/11/10

International

- new Extensible Language Architecture

Report Output Enhancements

- new PDF Encryption
- new PDF Unicode support
- new PDF Font subsetting (embeds only chars used)
- new RTF Device
- new Doc Device
- new XLSReport Device
- new XLSData Device
- new Bmp Device
- new JPEG Device
- new EMf Device
- new Gif Device
- new Png Device (D2009 & later)
- new Tif Device (D2010 or freeware LibTifDelphi)
- new TextFileDevice.DefaultBands property
- new TextFileDevice default export of detail band elements
- new Report.DefaultFileDeviceType property
- new Printer rendering support for transparent RichText

*PDF, RTF, Doc, XLS support Unicode for D2009 and later

Report Designer Enhancements

- new Inspector multi-select support for embedded objects (Font, Border,..)
- new drag-and-drop support for DBRichText
- new ReportWizard support for DBRichText
- new double-click chart invoke Chart editor
- new Extensible International Language Architecture

Report Component Library (RCL) Enhancements

- new BarCodeType: USPS Intelligent Barcode
- new DetailBand Backgroun1/Background2 (color & gradient)
- new Email by Group support
- new MinimumHeight property for stretchables
- new Gradient Fill support for Shapes
- new DBImage AutoDetect graphic type support
- new Anchor support for [Left, Right] & [Top, Bottom] combinations
- new Parameter.Bindable property for hiding parameters from Query Designer
- new OnOutlineNodeCreate event support for setting Node.Expanded state
- new Text formatting with Ellipsis
- new TeeChart 2010 support

New Version 12.0 Enhancements Continued...

Data Access

- new JITPipeline OnGetFieldAsStream event
- new syntax support for DataPipeline['FieldAliasOrFieldName']

ReportExplorer Enhancements*

- new support for multi-select and email

Visual Data Access Enhancements*

- new DatabaseType: dtFirebird
- new Calc Expression support for :ParamName syntax
- new Parameter.Bindable property for hiding parameters from Query Designer
- new Query Designer support for Joins w/fields from multiple tables
- new Query Designer support for Joins w/constant expressions
- new SQLBuilder support for Joins w/fields from multiple tables
- new SQLBuilder support for Joins w/constant expressions

RAP Enhancements**

- new functions: Ord, Min, Max, Floor, Ceiling, Odd
- new RTTI support for setting Parameter['ParamName']
- new RTTI support for using DataPipeline['FieldAliasOrFieldName']

Server Enhancements***

- new Server support for drill-down subreports
- new WebTier support for Email

* These features in ReportBuilder Professional and Enterprise only.

** These features in ReportBuilder Enterprise only.

*** These features in ReportBuilder Server only.

New Version 11.0 - 9/24/08

- **Delphi 2009 Support!**
- **Unicode Support! (Delphi 2009 only)**
- **New state of the art installer**
- **Complete Windows Vista compatibility**

Unicode (Delphi 2009 only)

- new TextFileDevice.Encoding property
- new TextFileDevice.IncludeBOM property
- new TextPipeline.Encoding property (can also autodetect)
- new RAP CodeEditor (Unicode)

Designer Enhancements

- new Office2007, Outlook2007 adaptive themes to update the UI
- new Theme support for Object Inspector, CodeToolbox
- new Design Guides to quickly align and size objects
- new "Edit in Place" support for Labels and Memos
- new Design support for Parameters, AutoSearchSettings, Lookups
- new BringForward/SendBackward options for fine tuning z-order
- new Persistent Undo/Redo between Design/Preview for better iterative design
- new IniStorage option, IniNone can be used to avoid ini storage
- new IniFile default location (Local Settings\Application Data) for Vista compatibility
- new Name property support for Delphi design-time

Report Parameters and AutoSearch

- Powerful integrated architecture for Parameters, AutoSearch, Lookups, DADE
- new Parameters design time support including AutoSearch and Lookups
- new Parameters AutoSearchSettings property
- new AutoSearch Lookups, LookupDataPipeline (name/value and value support)
- new AutoSearch panels for Lookups (displays combobox with picklist)
- new AutoSearch Calendar Date Picker for dates (windows, web)
- new DADE search criteria can be bound to Parameters
- new AutoSearch 'Or' logical operator support
- new Include AutoSearch Description in Report with no code (SystemVariable)

Report Groups

- new Group dialog, more intuitive design
- new Group NewFile option (print each group as sep file)
- new Group StartOnOddPage option (great for duplex printing)
- new GroupFooter option to Print only when > 1 detail (suppress totals)

Report Summary

- new Summary AlignToBottom of page option (frequently requested)

New Version 11.0 Enhancements Continued...

Report Output Enhancements

- new PDF embedded font support
- new PDF RichText, TeeChart, Barcode, PaintBox support (converts to native PDF)
- new PDF vector graphics support (converts metafiles to native PDF)
- new PDF canvas architecture
- new ArchiveReader.ArchiveStream property
- new Print multiple reports to a single file (all FileDevice descendants)
- new Generate multiple files with one report (one file per group)
- new TextFile support for subreport elements
- new TextFile support for crosstab data
- new TextFile support for memos
- new TextFile options for quoting strings
- new Printer Escape support
- new Printer PCL Language library built-in (simplifies escape commands)
- new Printer DeviceSettings control any/all specialized printer settings
- new Printer internal refactoring/architecture
- new Printer.CheckDC method for improved error handling

Report Component Library (RCL) Enhancements

- new Hyperlink property (viewer, PDF, WebViewer supports url and email addresses)
- new Paintbox component (including PDF export)
- new SystemVariable options: AutoSearchDesc, CopyNo, CopyNoDesc
- new Line component option for diagonal lines
- new Image.Align property (left, Center, Right)
- new Image context menu to Clear picture
- new BarCode Alignment support for barcode symbol
- new TppVariable SuppressRepeatedValues support
- new RichText full justification
- new RichText LeftMargin property
- new RichText Transparent support
- new RichText Editor support for Full Justify, Consistent Attributes
- new RichText.Font property used to set DefAttributes
- new DBRichText.MailMerge support
- new Report.OnFileDeviceCreate event (use to configure devices)
- new Report.OnPrinterDeviceCreate event (use to configure printer device)
- new OnPrinterDeviceStateChange event (use to send Escape commands)
- new Report.GetDataPipeline method

Report Explorer Enhancements *

- Toolbar options for Open, Design

Visual Data Access Enhancements *

- new SQL Having clause support (QueryDesigner, SQLBuilder, SQL)
- new EditSQL Text and AutoSearch support
- new EditSQL Text and Link support
- new Linking options: MagicSQL, Parameterized SQL, Manual
- new Linking on calc fields (non-aggregate)
- new Search Criteria allow SQL functions ex. Where SalesDate = GetDate()
- new Search Criteria bind to Parameters (which can be autosearch or not)
- new SQL Text Editor with syntax highlight support
- new Group By allow calc fields (non-aggregate)
- new Query Wizard table/field lists display horz scroll bar
- new SQLBuilder support for Linking
- new SQLBuilder support for adding calc expressions

New Version 11.0 Enhancements Continued...

RAP Enhancements **

- new RAP Unicode Editor for D2009
- new RAP RTTI for TeeChart
- new RAP RTTI for TCanvas (use RAP to draw to Paintbox.Canvas)
- new RAP RTTI for TTextAttributes, TppParaAttributes (RichText)
- new ECodeError properties for ProgramName, ProgramCode

Server Enhancements ***

- new Web AutoSearch Calendar DatePicker
- new Web AutoSearch Lookup support (drop down list)
- new Web date format for data entry (supports webtier locale)
- new ClientReport AutoSearch Lookup support (drop down list)
- new ClientReport AutoSearch Calendar DatePicker
- new ClientReport date format for data entry (supports client locale)

New for Version 10.0

Delphi 2007 & 2006 Support

Designer Enhancements

- new internal architecture - extensive rewrite
- new XP style toolbars (supports themes)
- new XP style menus (support themes)
- new XP style popup menu (supports themes)
- new XP style tabbed notebook
- new XP style dockable tool windows
- new XP style icons
- enhanced Object Inspector to support multi-selection
- enhanced popup menus to support multi-selection
- new RAP Code Editor**

Report Component Library (RCL) Enhancements

- new 2D BarCode component: PDF417 and MaxiCode
- support for TeeChart 7.06 (Delphi 2006, Delphi 2005, Delphi 7)

Report Output Enhancements

- XP style Previewer
- new built-in Email capability w/plug-in architecture including Outlook, MAPI, Indy plug-ins
- enhanced PDFDevice architecture to support registering "Renderer" classes for each DrawCommand class

Report Explorer Enhancements*

- new XP style toolbars, menus, popup menus, icons
- optimized performance (new ItemTemplatePipeline property)
- enhanced to support Report Designer MRU (most recently used) Items

* These features in ReportBuilder Professional and Enterprise only.

** These features in ReportBuilder Enterprise only.

*** These features in ReportBuilder Server only.

Version 10.0 Enhancements Continued...

Visual Data Access Enhancements*

- new XP style tabs, toolbars, tool windows, menus, popup menus, icons
- enhanced scrollable work space
- new stored procedure custom DataView example (RBuilder\Demos\EndUser Databases\SQL Server\ADO\Stored Procedures)

RAP Enhancements**

- new XP style tabs, menus, popup menus, icons
- new professional style RAP code editor

Server Enhancements***

- XP style Client Report Explorer
- optimized Client Report Explorer performance (new ReportExplorerVolume.ItemTemplatePipeline property)

EndUser Guide Enhancements**

Added topics TppPDFDevice and TppPDFSettings

* These features in ReportBuilder Professional and Enterprise only.

** These features in ReportBuilder Enterprise only.

*** These features in ReportBuilder Enterprise only.

E-mail us at:

sales: sales@digital-metaphors.com

support: support@digital-metaphors.com

website: www.digital-metaphors.com