RAD Studio XE6

The complete app development suite for Windows, Mac, iOS and Android

embarcadero®

Feature Matrix

Personality:
D = Delphi®
C = C++Builder®
H = HTML5 Builder

Feature	Personality	Architect	Ultimate	Enterprise	Professional
INTEGRATED COMPILERS AND TOOLCHAINS					
High-performance 32-bit optimizing Delphi® native code compiler (dcc32), including high performance x86 Assembler	D	X	X	X	X
Delphi 64-bit compiler	D	X	X	X	X
Delphi command line toolchains for Windows (dcc32, dcc64)	D	X	X	X	X
Delphi OS X compiler	D	X	X	X	X
Delphi command line toolchains for Mac OS X (dccosx)	D	X	X	X	X
Introduced in XE4! Delphi iOS ARM Compiler and Delphi iOS Compiler for iOS Simulator	D	X	X	X	X
Introduced in XE4! Delphi command line toolchains for iOS (dccios32, dcciosarm)	D	X	X	X	X
Enhanced in XE5! Embarcadero C++ Compiler for Win64 (bcc64)	C	X	X	X	X
Enhanced in XE5! Embarcadero C++ Compiler for Win32 (bcc32)	C	X	X	X	X
C++ command line toolchains for Windows	C	X	X	X	X
C++ OS X compiler (bccosx)	C	X	X	X	X
C++ command line toolchains for OS X	C	X	X	X	X
Introduced in XE5! C++Builder iOS ARM Compiler	C	X	X	X	X
Introduced in XE5! C++Builder command line toolchain for iOS (bcciosarm)	C	X	X	X	X
New in XE6! C++Builder Android ARM Compiler	C	X	X	X	X
New in XE6! C++Builder command line toolchain for Android (bccaarm)	C	X	X	X	X
APPLICATION PLATFORMS, INTEGRATED FRAMEWORKS, DESIGNERS AND SDKS					
FMX Application Platform for creating 32-bit Windows applications for Windows 8 and 8.1, Windows 7, and Windows Vista; Server 2008 and 2012.	C D	X	X	X	X
FMX Application Platform for creating 64-bit Windows applications for Windows 8 and 8.1, Windows 7, and Windows Vista; Server 2008 and 2012.	C D	X	X	X	X
FMX Application Platform for creating OS X 10.8 and 10.9 applications	C D	X	X	X	X
Enhanced in XE5! FMX Application Platform for creating native iOS applications for iOS 6.x and iOS 7.x	C D	X	X	X	X
Enhanced in XE6! FMX Application Platform for creating native Android ARMv7 applications for Gingerbread (2.3.3 – 2.3.7), Ice Cream Sandwich (4.0.3, 4.0.4), Jelly Bean (4.1.x, 4.2.x, 4.3.x), and Kit Kat (4.4)	C D	X	X	X	X
Enhanced in XE6! VCL (Visual Component Library) for rapidly building 64-bit applications for Windows 8 and 8.1, Windows 7, Windows and Vista; Windows Server 2008 and 2012.	C D	X	X	X	X
Enhanced in XE6! VCL (Visual Component Library) for rapidly building 32-bit applications for Windows 8 and 8.1, Windows 7, and Windows Vista; Windows Server 2008 and 2012.	C D	X	X	X	X
Microsoft Windows SDK support for Windows Vista, Windows 7 and Windows 8 APIs	C D	X	X	X	X
Introduced in XE6! Support for DirectX 11	C D	X	X	X	X
VCL forms designer with live Snap-to hints and layout guidelines	C D	X	X	X	X
VCL and FMX Metropolis (Modern UI for Windows applications)	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
FMX APPLICATION PLATFORM (FIREMONKEY)					
FMX Designer for visually building mobile applications and preview them at design time on various Android and iOS devices	C D	X	X	X	X
FMX Designer for visually building desktop applications for Windows and OS X	C D	X	X	X	X
Dozens of UI controls for building FMX applications, covering the most common UI guidelines and including also 3D support	C D	X	X	X	X
New in XE6! Tint support for buttons and toolbars on iOS and Android (for control surface and controls icons)	C D	X	X	X	X
New in XE6! Google Glass specific style and design support	C D	X	X	X	X
New in XE6! Android KitKat style	C D	X	X	X	X
New in XE6! In-app purchase component for iOS and Android	C D	X	X	X	X
New in XE6! Advertising component for iOS and Android	C D	X	X	X	X
New in XE6! Push notifications support for mobile platforms	C D	X	X	X	X
New in XE6! FireMonkey support for App Tethering across desktop and mobile applications	C D	X	X	X	X
Enhanced in XE6! Native message alerts for iOS and Android	C D	X	X	X	X
Enhanced in XE6! Custom Pickers for iOS and Android	C D	X	X	X	X
Enhanced in XE6! Date Picker for iOS and Android (TDateEdit)	C D	X	X	X	X
Enhanced in XE6! Time Picker for iOS and Android	C D	X	X	X	X
Enhanced in XE6! Time Picker for Windows and OS X	C D	X	X	X	X
Enhanced in XE5! Phone Dialer Support for iOS and Android	C D	X	X	X	X
Enhanced in XE6! Built-in text editing mode for TEdit and TMemo controls on Android, including Cut/Copy/Paste/Zoom	C D	X	X	X	X
Enhanced in XE6! Built-in Spell Check Support for text input controls on iOS and Android	C D	X	X	X	X
Enhanced in XE5! Built-in text editing mode for TEdit and TMemo controls on iOS, including Cut/Copy/Paste/Zoom	C D	X	X	X	X
Introduced in XE6! New SelectDirectory dialog for desktop platforms	C D	X	X	X	X
Enhanced in XE6! Notification Center Component for using notifications in your iOS and Android applications	C D	X	X	X	X
Enhanced in XE6! Gesture support for iOS and Android including swipe (pan), tap, tap and hold, double tap and pinch & zoom	C D	X	X	X	X
Enhanced in XE5! Native iOS application styling for iPhone and iPad (Retina and non-Retina) on iOS 6.x and 7.x	C D	X	X	X	X
Enhanced in XE5! FireMonkey Mobile Application Wizard with header/footer, tabbed, and master detail templates	C D	X	X	X	X
Enhanced in XE6! Full set of native iOS and Android styling options for buttons, toolbars, listboxes, sliders, switch controls	C D	X	X	X	X
Enhanced in XE6! Swipe-to-Delete on iOS and Android with the TListView component	C D	X	X	X	X
Enhanced in XE6! Built-in search filtering for TListView on iOS and Android	C D	X	X	X	X
Introduced in XE5! Built-in search filtering for TListView on Windows and OS X	C D	X	X	X	X
Introduced in XE4! Mobile Form Layout Tools: design for landscape/portrait/upside down landscape and upside down portrait layouts	C D	X	X	X	X
Enhanced in XE6! Support for multiple form factors: choose from iPhone, iPhone 5, iPad, Nexus 4/7/10, Samsung S2/S4, generic Android devices, or add a custom device	C D	X	X	X	X
Enhanced in XE6! Web Browser for loading and displaying web content in your iOS and Android applications	C D	X	X	X	X
Enhanced in XE6! Extended ListBox capabilities for iOS and Android, including header/footer/grouped styling, embedded search and expanded LiveBindings support	C D	X	X	X	X

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Enhanced in XE6! Support for various keyboard types on iOS and Android	C D	X	X	X	X
Enhanced in XE5! TMagnifier component for easily zooming in on images and text	C D	X	X	X	X
Enhanced in XE5! TCamera component for accessing the front and back camera, flash etc.	C D	X	X	X	X
Enhanced in XE5! TabControl with new settings for using tabs as views	C D	X	X	X	X
New in XE6! Support for TabControl tab icons on Android	C D	X	X	X	X
Introduced in XE4! FireMonkey Frames	C D	X	X	X	X
Enhanced in XE5! Toggle Device Skin to show/hide mobile device background	C D	X	X	X	X
Introduced in XE4! Mac OS X Full screen Mode	C D	X	X	X	X
Actions and ActionLists	C D	X	X	X	X
Enhanced in XE6! Action for accessing the camera application on iOS and Android	C D	X	X	X	X
Enhanced in XE6! Action for accessing images from the camera roll on iOS and Android	C D	X	X	X	X
Enhanced in XE6! Share Sheet support on iOS 6 and Android for sharing content via Messaging, Mail, Facebook, Twitter etc.	C D	X	X	X	X
Introduced in XE4! Slide transition action for TTabControl	C D	X	X	X	X
FireMonkey control anchors for flexible positioning and sizing	C D	X	X	X	X
Layout Managers (Flow Layout, Grid Layout)	C D	X	X	X	X
Multimedia support for playing popular video and audio formats	C D	X	X	X	X
Enhanced in XE5! Location Services component for GPS or triangulation	C D	X	X	X	X
Enhanced in XE6! Orientation sensor (gyroscope/compass) on iOS and Android	C D	X	X	X	X
Introduced in XE4! Orientation sensor (gyroscope/compass) on Windows	C D	X	X	X	X
Enhanced in XE6! Motion Sensor component for accelerometer access on iOS and Android	C D	X	X	X	X
Enhanced in XE4! Motion Sensor component for accelerometer access on Windows	C D	X	X	X	X
Camera Sensor support	C D	X	X	X	X
3D File Import Support	C D	X	X	X	X
Mac OS X native style and high resolution native Retina Style	C D	X	X	X	X
Non-Client Area Application Styling for Windows and Mac (Windows-only in Starter)	C D	X	X	X	X
Metropolis UI Style for Vista, Windows 7, Windows 8 and 8.1	C D	X	X	X	X
Metropolis UI grid page side scrolling	C D	X	X	X	X
Application toolbar for Metropolis UI	C D	X	X	X	X
MetropolisUIListBox support for easily creating listboxes and custom grid layouts	C D	X	X	X	X
Live Tile support for Enterprise deployment - interaction with desktop application launching and dynamic content management on Windows 8 and 8.1	C D	X	X	X	X
Support for Windows 8 gestures	C D	X	X	X	X
Edit control with stylable glyph with built-in style support for search bar, password control and more	C D	X	X	X	X
Animated progress glyphs, including Windows 8 ring	C D	X	X	X	X
StyleLookUp support with preview of available designs for the selected component	C D	X	X	X	X
FireMonkey project templates for Metropolis UI (blank, grid and split layout);	C D	X	X	X	X
Easy one-click Metropolis UI form converter for existing forms	C D	X	X	X	X

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Shared external redistributable bitmap style designer for VCL and FMX	C D	X	X	X	X
FireMonkey bitmap based styles	C D	X	X	X	X
Native UI and custom UI control styles	C D	X	X	X	X
Improved Text and Memo control performance	C D	X	X	X	X
FireMonkey Visual Form Inheritance	C D	X	X	X	X
Use one shader language for all rendering libraries (OpenGL or Direct3D)	C D	X	X	X	X
On-screen keyboard support for Windows touch devices	C D	X	X	X	X
VISUAL COMPONENT LIBRARY (VCL)					
Object-oriented, fully extensible and reusable visual component library (VCL) and applications architecture	C D	X	X	X	X
Visual Form Inheritance and Form linking to reduce coding and simplify maintenance	C D	X	X	X	X
Frames for building and reusing compound components	C D	X	X	X	X
Object Repository for storing and reusing forms, Data Modules, and experts	C D	X	X	X	X
Object Inspector to set component properties and events	C D	X	X	X	X
Windows components fully integrated with the Windows API	C D	X	X	X	X
VCL Form Designer to visually build native Windows applications	C D	X	X	X	X
VCL source code to extend and debug components	C D	X	X	X	X
New in XE6! VCL sensor components for Windows tablets	C D	X	X	X	X
New in XE6! VCL support for App Tethering across desktop and mobile applications	C D	X	X	X	X
New in XE6! Taskbar component supporting taskbar buttons progress bars, overlay icons, custom buttons, and multiple previews	C D	X	X	X	X
VCL support for Win64	C D	X	X	X	X
VCL Metropolis Project Templates (blank, grid, split layout)	C D	X	X	X	X
VCL Metropolis styles for Vista, Windows 7, Windows 8 and 8.1	C D	X	X	X	X
VCL style support for Ribbon controls	C D	X	X	X	X
Easy one-click Metropolis VCL form converter	C D	X	X	X	X
VCL Styles: Create VCL applications with enhanced GUI	C D	X	X	X	X
Professional looking custom styles such as the Graphite series for VCL	C D	X	X	X	X
Create your own custom styles with the VCL Style Designer	C D	X	X	X	X
New in XE6! Support for styling of main menus, popup menus, and system menus	C D	X	X	X	X
New in XE6! New VCL styles including Windows touch tablets optimized styles	C D	X	X	X	X
Theming and styling support for TGrid descendants	C D	X	X	X	X
Support for Windows theming of applications	C D	X	X	X	X
Integrated gesturing framework with multi-OS support for Windows 8, 7, and Vista	C D	X	X	X	X
Gesture Designer enables full control of all gesture design and interaction	C D	X	X	X	X
Gesture components (TGestureListView, TGesturePreview, TGestureRecorder) to build gesture creation and management into VCL based applications	C D	X	X	X	X
Enhanced in XE5! Interactive multi-touch gestures for pan, zoom, rotate, tap, double tap, tap and hold (requires multi-touch enabled OS)	C D	X	X	X	X
TTouchKeyboard a virtual keyboard for enhanced non-keyboard interface interactions that support multiple locales and languages	C D	X	X	X	X

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Ribbon Controls components for creating Microsoft Office style ribbon interfaces including ribbon, ribbon application menu bar, combobox, toolbar and tips	C D	X	X	X	X
Recently added VCL Components: TCategoryPanelGroup, TButtonedEdit, TLinkLabel, TBalloonHint	C D	X	X	X	X
Enhancements to existing controls: TButton, TEdit, TProgressBar, TListView, TTreeView, TRichEdit, TImageList	C D	X	X	X	X
Full support for PNG image format in TImage and TImageList	C D	X	X	X	X
Icons can be assigned to Bitmaps	C D	X	X	X	X
Support for Windows Imaging Component (WIC) including JPEG, TIFF, GIF, PNG, BMP, and HD Photo image formats. RAW camera formats (such as NRW, NEF, CRW, CR2, RW2, ARW, SR2, SRF, ORF, PEF, and DNG) also supported with manufacturer supplied codecs.	C D	X	X	X	X
TImageList support for all graphics formats contained in TImage	C D	X	X	X	X
Import Component wizard to import a type library, ActiveX control or .NET Assembly	C D	X	X	X	X
Component wizard to create the unit for a new component	C D	X	X	X	X
Standard components including frame, edit, menu, button, label, checkbox, list box, combo box, panel and action list	C D	X	X	X	X
Additional components including graphical buttons, image, shape, scroll box, splitter, buttoned edit, tabs, panels, action toolbar, and color map	C D	X	X	X	X
Win32 components including page control, image list, rich edit, progress bar, date time, calendar, toolbar, tree view and list view	C D	X	X	X	X
System components including timer, paint box, media player, OLE container and DDE	C D	X	X	X	X
Dialog components including open, save, open/save picture, open/save text, font, color, print, printer setup, find, replace and page setup	C D	X	X	X	X
Data Access Controls via datasource and the use of data-aware controls	C D	X	X	X	X
Data Controls including dbgrid, navigator, text, edit, memo, image, listbox, combo box, checkbox, radiogroup, lookup and rich edit	C D	X	X	X	X
Enhanced in XE6! TWebBrowser supporting the latest version of the Microsoft IE ActiveX	C D	X	X	X	X
Task dialog component and enhanced Windows 6.x dialog components for file open and file save	C D	X	X	X	X
COM/DCOM SUPPORT					
Full COM/ActiveX support enabling transparent access to IDL and code, source control friendly, and allowing total control over implementation of COM and ActiveX objects	C D	X	X	X	X
ActiveX for Win 64	C D	X	X	X	X
Wizards support wrapping existing VCL components as ActiveX controls	C D	X	X	X	X
Import .NET assemblies as COM objects in Win32 VCL applications	C D	X	X	X	X
DCOM support	C D	X	X	X	X
Legacy support for DataSnap/MIDAS COM/DCOM based multi-tier database application framework	C D	X	X	X	X
Advanced Type Library Editor that manages IDL, making COM development completely transparent.	C D	X	X	X	X
History Manager supports IDL, with automatic multi-level file backups, file differencing and restore	C D	X	X	X	X
Support for Automation Object event handling	C D	X	X	X	X
Create reusable native 32-bit dynamically linked libraries (.DLL), COM controls (.OCX), and standalone COM executables	C D	X	X	X	X
Create reusable native 64-bit dynamically linked libraries (.DLL), COM controls (.OCX), and standalone COM executables	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
COM Object Wizard	C D	X	X	X	X
Microsoft ActiveX® Control Data binding	C D	X	X	X	X
Import COM servers as components to develop visually	C D	X	X	X	X
VISUAL LIVEBINDINGS					
Visually connect component properties and data	C D	X	X	X	X
Easily replace prototype data with real ClientDataSet data with one click	C D	X	X	X	X
Enhanced in XE5! Context sensitive LiveBindings Wizard supporting both dbExpress and FireDAC	C D	X	X	X	X
Support for QuickBinding components	C D	X	X	X	X
Ability to visually add and bind to additional component properties	C D	X	X	X	X
Color coded component properties easily identify bindable members	C D	X	X	X	X
Zoom control for Visual LiveBindings Designer	C D	X	X	X	X
Ability to save image of current LiveBindings Designer layout	C D	X	X	X	X
Hide visual elements on right-click	C D	X	X	X	X
Integrated Layers Management system for LiveBindings Designer with Photoshop® like layers, allowing you to visually organize and hide set of elements in the LiveBindings Designer	C D	X	X	X	X
Easily launch the LiveBindings Designer with the right-click 'Bind Visually' command on the form designer	C D	X	X	X	X
Tools Options support for LiveBindings Designer to show/hide certain components from the visual LiveBindings Designer view and enable/disable Wizard option in right-click menu	C D	X	X	X	X
INTEGRATED BUILD TOOLS AND PROJECT SUPPORT					
IDE support for building and managing projects for 32-bit Windows	C D	X	X	X	X
IDE support for building and managing projects for 64-bit Windows	C D	X	X	X	X
IDE support for building and managing projects for OS X and targeting OS X builds for Mac OS X App Store	C D	X	X	X	X
Enhanced in XE6! Use MSBuild externally to compile very large projects with the Delphi compiler	C D	X	X	X	X
Enhanced in XE5! FireMonkey application wizards	C D	X	X	X	X
Enhanced in XE5! Deploy apps to the iOS Simulator (iPhone/iPhone 5/iPad)	C D	X	X	X	X
Enhanced in XE6! Deploy apps to the Android Emulator for Ice Cream Sandwich, Jelly Bean and KitKat	C D	X	X	X	X
Enhanced in XE6! Define Android application settings, including supported orientations	C D	X	X	X	X
Enhanced in XE5! Define info.plist application settings including supported orientations in the IDE	C D	X	X	X	X
Enhanced in XE5! Deploy apps to the iOS Device (Debug/Ad Hoc/ App Store)	C D	X	X	X	X
Enhanced in XE5! Define iOS application splash screens and mobile app icons in the IDE	C D	X	X	X	X
Enhanced in XE6! Deploy apps to Android devices (Debug/App Store)	C D	X	X	X	X
Enhanced in XE6! Platform Assistant for deploying and debugging across platforms	C D	X	X	X	X
Introduced in XE4! Deployment Manager: Deploy to iOS	C D	X	X	X	X
Introduced in XE5! Deployment Manager: Deploy to Android	C D	X	X	X	X
Deployment Manager: Deploy to OS X, 32-bit Windows and 64-bit Windows	C D	X	X	X	X
Deployment Manager: Deploy to Amazon EC2 and Windows Azure	C D	X	X	X	X
Project Manager view menu for directory (nested), directory (flat) and list view of files in a project and with an enhanced status bar for more file information.	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
File manipulation and creation through the Project Manager facilities	C D	X	X	X	X
Flexible build system leveraging MSBuild with identical build process from the IDE or command line	C D	X	X	X	X
Enhanced in XE5! Delphi 1 through XE5 project import	C D	X	X	X	X
Build Configurations provide flexibility to organize multiple build settings for all compiler, linker options, and platform support	C D	X	X	X	X
Named option sets to save and apply build configurations to any project	C D	X	X	X	X
Share option-sets between build configurations and between projects	C D	X	X	X	X
Multi-select files in the Project Manager	C D	X	X	X	X
File Browser – Windows shell integrated into the IDE	C D	X	X	X	X
Build Events for pre-build and post-build on project and file levels	C D	X	X	X	X
Project dependency checking	C D	X	X	X	X
IDE Studio personality indicator – shows which is active when multiple languages are available	C D	X	X	X	X
Project level build ordering	C D	X	X	X	X
Build/Make from here – Make or build current project and all later projects	C D	X	X	X	X
Additional command line tools include Microsoft Resource Compiler, TDump utility to structurally analyze EXE, OJB, and LIB files, GREP tool, and MAKE tool	C D	X	X	X	X
LANGUAGE AND RUNTIME LIBRARY FEATURES					
Enhanced in XE6! Automatic Reference Counting in iOS and Android ARM compilers	C D	X	X	X	X
Enhanced in XE6! Optimized Unicode strings handling in iOS and Android ARM compilers	C D	X	X	X	X
Compiler option to treat warnings as errors	D	X	X	X	X
Delphi RTL for 32-bit Windows	D	X	X	X	X
C++ RTL for 32-bit Windows	C	X	X	X	X
Delphi RTL for 64-bit Windows	D	X	X	X	X
C++ RTL for 64-bit Windows	C	X	X	X	X
Delphi and C++ packages support for 32-bit applications	C D	X	X	X	X
Delphi packages support in 64-bit Windows	D	X	X	X	X
New in XE6! C++ packages support in 64-bit Windows	C	X	X	X	X
Delphi RTL for OS X	D	X	X	X	X
C++ RTL for OS X	C	X	X	X	X
Introduced in XE4! Delphi RTL for iOS	D	X	X	X	X
Introduced in XE5! C++ RTL for iOS	C	X	X	X	X
Introduced in XE5! Delphi RTL for Android	D	X	X	X	X
New in XE6! C++ RTL for Android	C	X	X	X	X
New in XE6! DirectX 11 Support on Windows	C D	X	X	X	X
Enhanced in XE6! OpenGL 4.3 support	C D	X	X	X	X
ANSI/ISO C++11 and 99 Standard language conformance and Boost support for 64-bit	C	X	X	X	X
#pragma once support that allows for better compatibility with MSVC and also acts as a header guard	C	X	X	X	X
[[deprecated]] attribute to flag constructs as deprecated	C	X	X	X	X
Secure C library functions	C	X	X	X	X
Enhanced compiler switches for XML representation of source code	C D	X	X	X	X
Custom evaluators for C++ Strings types	C	X	X	X	X
Linker error handling to improve memory management flexibility and resolution	C	X	X	X	X

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Extensible, cross platform, framework agnostic login credentials service	C D	X	X	X	X
Enhanced in XE5! Class, record, and intrinsic types helpers	D	X	X	X	X
Enhanced in XE5! Predefined helpers for core types such as string, char, integer and other ordinal types, and floating point types	D	X	X	X	X
Native zip file support	C D	X	X	X	X
RTTI for indexed properties and RTL support	D	X	X	X	X
C++ RTTI compatibility with Delphi	C	X	X	X	X
Boost for OS X	C	X	X	X	X
Dinkumware STL v5.01 with iterator debugging	C	X	X	X	X
ANSI/ISO standard library Technical Report 1	C	X	X	X	X
Enhanced in XE6! Regular Expressions (Regex) library	C D	X	X	X	X
Object-oriented path, file and directory I/O classes	C D	X	X	X	X
Reflection support for exposure of Methods, Fields, and Properties to support dynamic invocations and other meta-programming approaches (Enhanced RTTI)	D	X	X	X	X
Custom attribute support for most code elements – types, fields, properties, methods, and parameters	D	X	X	X	X
TStringBuilder for easier and faster string concatenation	C D	X	X	X	X
Generics with full RTL list and collection support	D	X	X	X	X
Enhanced in XE6! JSON management classes, including parsing the producing JSON	C D	X	X	X	X
Support for localized resources	C D	X	X	X	X
Improved standard C++ heap manager	C	X	X	X	X
Optimized string/memory handling functions	C	X	X	X	X
UnicodeString type as the default string type and support for Unicode char manipulation	D	X	X	X	X
UnicodeString class	C	X	X	X	X
Unicode character types char16_t and char32_t	C	X	X	X	X
Move semantics with rvalue references	C	X	X	X	X
Explicit conversion operators	C	X	X	X	X
Static assertions	C	X	X	X	X
Full type trait support	C	X	X	X	X
Extern templates	C	X	X	X	X
[[final]] and [[noreturn]] attributes	C	X	X	X	X
Decltype keyword	C	X	X	X	X
Anonymous methods (or closures)	D	X	X	X	X
Scoped enumerations	C D	X	X	X	X
Expression evaluation in compiler directives	C D	X	X	X	X
Custom variants with support of your own data types, complex numbers, safe arrays, and passing variants through data sets	C D	X	X	X	X
Variant support for Int64, unsigned types and Unicode strings	C D	X	X	X	X
PERSONAL DEVELOPER PRODUCTIVITY					
Template Libraries	C D	X	X	X	X
Enhanced in XE5! A set of new examples and demos to help new and existing developers get the most out of the environment	C D	X	X	X	X
Object Gallery Descriptions pane that gives better understanding to the wizard or feature	C D	X	X	X	X
Designer snapshots – copy form images to the clipboard	C D	X	X	X	X
IDE Insight, the fastest way to find and execute commands in the IDE with 1-button click now with object inspector property support	C D	X	X	X	X
Introduced in XE5! Toolbar for IDE Insight search box	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Code Formatter and beautification for source code including block formatting	C D	X	X	X	X
Command-line Code Formatter for integration with automated build processes	C D	X	X	X	X
Code Formatter profiles allow users to create / save / load custom formatter options sets	C D	X	X	X	X
Audits and metrics	D	X	X	X	X
Audits for C++	C	X	X	X	X
Search for Usages command now available from the code editor and Delphi Class Explorer context menus	D	X	X	X	X
New in XE6! Find Definitions/References in Clang-based C++ compilers (C++ Indexer)	C	X	X	X	X
Compilation can be done in a background thread	C D	X	X	X	X
Checkbox for Boolean types in the Object Inspector greatly enhancing readability	C D	X	X	X	X
Property Editors for Date properties now use Calendar controls	C D	X	X	X	X
Added capabilities and configuration to the File | Reopen project dialog	C D	X	X	X	X
Use Unit interaction capabilities increased	D	X	X	X	X
Class Explorer gives configurable hierarchical view of class libraries throughout project. Also enables fast navigation to declarations and implementations, as well as easy addition of fields and methods.	C D	X	X	X	
Resource Manager greatly simplifies the addition of resources to projects	C D	X	X	X	X
Alpha channels in icons	C D	X	X	X	X
Significant all-around IDE performance improvements	C D	X	X	X	X
Option to turn-on and off brace highlighting	C D	X	X	X	X
Live Code Templates – dynamic scriptable templates streamlines coding complex and common structures and operations. Create or customize code templates and control the behavior, code generation, and user experience of your templates. Surround Templates that can wrap around selected code or text.	C D	X	X	X	
Editor "Change Bar" indicates modified lines and saved modified lines	C D	X	X	X	X
"Smart" Block completion – anticipates and gracefully adds block closures as you type	C D	X	X	X	X
Virtual form positioner for VCL designers in "docked" mode	C D	X	X	X	X
Main toolbar with the addition of Run without Debug option	C D	X	X	X	X
Project Manager now has the ability to run selected applications with either Run or Run without Debug from the context menu.	C D	X	X	X	X
Hot-key Tool Palette w/ Incremental search – find any component quickly	C D	X	X	X	X
Gallery in Tool Palette – find gallery wizards when you need them	C D	X	X	X	X
SyncEdit – block-edit multiple instances of a symbol simultaneously	C D	X	X	X	X
History Manager with automatic multi-level file backups, file differencing and restore	C D	X	X	X	X
Enhanced in XE6! IDE Welcome Page – with fast access to code snippets, recent projects, Embarcadero Developer Network RSS news feeds, documentation, helpful links, updates, Weblogs, and more	C D	X	X	X	X
Integrated QualityCentral – submit bug reports and feature requests to Embarcadero	C D	X	X	X	X
Structure Pane that displays hierarchical view of source code and provides a VCL Object Treeview for quick navigation and manipulation of objects in the VCL designer	C D	X	X	X	X
Syntax Highlighting Open Tools API extension with built in support for JavaScript, PHP, and INI files	C D	X	X	X	X
Ability to individually customize editor options for particular file types	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Full-featured Open Tools API allows for customization of the IDE through wizards and experts.	C D	X	X	X	X
Symbol Insight – click to navigate to declarations and implementations	C D	X	X	X	
Code Insight – Faster performance and improved code and parameter completion provide on-the-fly member lists and parameter hints as you type	C D	X	X	X	X
Code Insight – Code completion for DTD described markup language including HTML, WML, XHTML, and XSL	C D	X	X	X	
Code Folding configuration and properties	C D	X	X	X	
Editor Gutter – easier to read with less clutter	C D	X	X	X	X
Code Completion for Object Pascal	D	X	X	X	X
Code Completion for HTML, XHTML, XSL, and CSS	C D	X	X	X	
Class Completion	D	X	X	X	
Custom IDE desktop layout profiles with enhanced support for docked windows	C D	X	X	X	X
To-do lists keep your development on track	C D	X	X	X	
Crash recovery reporting, enables Embarcadero to understand complex IDE crashes to better serve our customers	C D	X	X	X	X
Help Insight – convenient tooltips provide help snippets as you develop	C D	X	X	X	X
Open Tools API generic version control support for building third party version control plug-ins to the IDE	C D	X	X	X	X
Open Tools API access to code editor tabs exposed	C D	X	X	X	X
Open Tools API ability to create dockable views exposed	C D	X	X	X	X
Open Tools API ability to create and control Internal tabbing capability	C D	X	X	X	X
SOURCE CODE MANAGEMENT					
Version Insight – Integrated framework for supporting source code management tooling inside the IDE	C D	X	X	X	X
Subversion integration into the IDE	C D	X	X	X	X
Subversion/History integration	C D	X	X	X	X
A full default Diff viewer	C D	X	X	X	X
Install Subversion client from the installer	C D	X	X	X	X
Version Insight also available as an open source project	C D	X	X	X	X
INTERNATIONAL DEVELOPMENT					
Unicode-enabled development environment	C D	X	X	X	X
Unicode-enabled VCL and FMX frameworks	C D	X	X	X	X
UnicodeString type	C D	X	X	X	X
Resource DLL Wizard to create Win32 resource DLLs for localization	C D	X	X	X	X
English, German, French, and Japanese translations available for IDE menus and dialogs, compiled units, resources, and source code	C D	X	X	X	X
Easy switching between languages for the IDE menus, dialogs, and more…	C D	X	X	X	X
Integrated Translation Environment (ITE) to view and edit VCL forms and resource strings	C D	X	X	X	X
External Translation Manager (ETM) to view and edit language resource files outside the IDE	C D	X	X	X	X
Translation Repository provides a database for translations that can be shared across projects	C D	X	X	X	X
REFACTORINGS					
Extract method and change parameters refactoring, including support for generic types	D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Rename refactoring	C D	X	X	X	X
Refactor driven Find References	D	X	X	X	X
Other refactorings include: Introduce Variable, Introduce Field, Inline Variable, Safe Delete, Push Members Up / Down, Pull Members Up, Extract Superclass, Extract Interface, Move Members, Declare variable, Declare field, Find unit/import namespace, Extract to resource string	D	X	X	X	X
Refactor driven "Find in Files"	D	X	X	X	X
UML MODELING					
UML Code Visualization – at any time, get a UML model view of your source code	C D	X	X	X	X
Object Pascal code generation from class diagram	D	X	X	X	X
C++ code generation from class diagram	C	X	X	X	X
Object Ancestry; show an object full hierarchy	C D	X	X	X	X
Automatic Sequence diagrams generation support	D	X	X	X	X
Ability to load an image into the diagram for annotations and advanced documentation	C D	X	X	X	X
Sequence diagrams	C D	X	X	X	
Collaboration diagrams	C D	X	X	X	
State charts	C D	X	X	X	
Deployment diagrams	C D	X	X	X	
Use case diagrams	C D	X	X	X	
Activity diagrams	C D	X	X	X	
Component diagrams	C D	X	X	X	
Documentation generation	C D	X	X	X	
Run Documentation generation from the command-line	C D	X	X	X	
80+ Static Code Metrics that allow for deep understanding and analysis of the health of the object domain	D	X	X	X	
Kiviat graph enhancements for interactive reporting	D	X	X	X	
10+ introductory level static code Metrics for understanding the health of the object diagram	D				X
Run static Metrics from the command-line	D	X	X	X	
10 introductory level static code audits for better code understanding	D				X
200+ Static Code Audits for deep code analysis to better understand the coding style and approach	D	X	X	X	
C++ Audits	C	X	X	X	
Advanced C++ audits that include data analysis	C	X	X	X	
Pointer Analysis for Audits	D	X	X	X	
Run static Audits from the command-line	C D	X	X	X	
Import model from Rational® Rose (mdl import)	C D	X	X	X	
Language neutral UML 1.5 modeling	C D	X	X	X	
Language neutral UML 2.0 modeling	C D	X	X	X	
Transformation from language neutral UML 1.5 and UML 2.0 projects to source code projects	C D	X	X	X	
Design Patterns support, including GOF patterns	C D	X	X	X	
Diagram printing	C D	X	X	X	X
XMI 1.1 Import/Export	C D	X	X	X	
Full two-way class diagrams with synchronization between code and diagrams	C D	X	X	X	X
OCL 2.0 support	C D	X	X	X	X
"UML in Color" profile	C D	X	X	X	X
Diagram hyper-linking and annotations	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
INTEGRATED DEBUGGING					
Full-featured debugger with color syntax highlighting	C D	X	X	X	X
Debug remote and local 64-bit Windows applications	C D	X	X	X	X
Debug remote OS X applications	C D	X	X	X	X
Enhanced in XE5! Remote iOS Simulator Debugging	C D	X	X	X	X
Enhanced in XE5! Remote iOS Device Debugging	C D	X	X	X	X
Enhanced in XE6! Android Emulator Debugging	C D	X	X	X	X
Enhanced in XE6! Android Device Debugging	C D	X	X	X	X
Debugging visualizers to enable extended views of debugging data	C D	X	X	X	X
Build debugger visualizers for your own custom data types	C D	X	X	X	X
Debug visualizer for TString types	C D	X	X	X	X
Debug visualizers for TDateTime, TDate, and TTime	C D	X	X	X	X
Detach from "Debug session in progress. Terminate?" dialog	C D	X	X	X	X
Multi-threaded-debugging the ability to selectively "Freeze" and "Thaw" threads	C D	X	X	X	X
Multi-threaded-debugging the ability to set a breakpoint for a selected thread	C D	X	X	X	X
Support for Wait Chain Traversal in Windows 7, Vista and Windows 2008	C D	X	X	X	X
Disassembly pane has "Show Opcodes" and "Show Addresses" local menu items	C D	X	X	X	X
New Debugger Options: "Scroll new events into view" and "Ignore non-user breakpoints"	C D	X	X	X	X
Call Stack View shows a glyph indicating if the frame has debug info	C D	X	X	X	X
CPU view panes can be opened individually outside of an editor tab	C D	X	X	X	X
Integration between debugger views and panes making it easier to find and understand information	C D	X	X	X	X
Call Stack view now automatically syncs the Locals view when you double click an item	C D	X	X	X	X
Evaluator tooltip hints go transparent when the CTRL key is pressed, allowing you to see through them to the editor	C D	X	X	X	X
Expandable tooltip expression evaluation	C D	X	X	X	X
Expandable watches	C D	X	X	X	X
Expandable local variables view	C D	X	X	X	X
Selective symbol table loading	C D	X	X	X	X
Close implicitly opened files after debugging	C D	X	X	X	X
Multi-select and copy to clipboard support in CPU view	C D	X	X	X	X
Ctrl-Click in editor gutter to enable/disable breakpoints	C D	X	X	X	X
Sort by load order in Modules view	C D	X	X	X	X
Set Next Statement local menu item in editor	C D	X	X	X	X
Exception notification dialog: Break/Continue buttons, "Ignore exception type" checkbox	C D	X	X	X	X
Modules View sorting	C D	X	X	X	X
Remote debugging	C D	X	X	X	X
CodeGuard debugger support (32-bit only) for C++	C	X	X	X	X
Thread view displays status on all processes and threads under debugger control	C D	X	X	X	X
CPU view for low-level debugging	C D	X	X	X	X
Evaluator	C D	X	X	X	X
Multi-Process debugging for easy tracing through complex applications	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Breakpoint view with toolbar, in-place editing, and enable/disable checkbox	C D	X	X	X	X
Watch view supporting in place editing, checkbox enable/disabling, and the watch names separated from the values with columns	C D	X	X	X	X
Multi-tab watch view for logically grouping variables	C D	X	X	X	X
Attach to and debug any process	C D	X	X	X	X
Detach from any process	C D	X	X	X	X
Run until return	C D	X	X	X	X
Advanced breakpoints with Tooltips, actions, and groups for complete debugging control	C D	X	X	X	X
Breakpoint Data Aware Triggers	C D	X	X	X	X
Debug spawned processes	C D	X	X	X	X
Debug Inspector for easily monitoring properties while debugging	C D	X	X	X	X
Event log view	C D	X	X	X	X
INTEGRATED UNIT TESTING					
Integrated unit testing with the DUnit testing framework	C D	X	X	X	X
Unit test wizards for quick and easy unit test and unit test project creation	C D	X	X	X	X
Execute unit tests from project manager	C D	X	X	X	X
DOCUMENTATION					
Enhanced in XE5! Continually updated help system with diagrams showing class hierarchy, and new declared members pages	C D	X	X	X	X
Help installer re-integrated in the main installer	C D	X	X	X	X
DATABASE APPLICATION DEVELOPMENT AND CONNECTIVITY					
DATABASE					
Powerful cross-platform and multi-database DB access architecture, based on TDataSet class, field definitions, fields and parameters managements	C D	X	X	X	X
Support for multiple TDataSet descendant classes shipping with the product or available form third-party vendors	C D	X	X	X	X
New in XE6! Control of the automatic and persistent fields of a data set using the new FieldOptions and FieldLifeCycle features	C D	X	X	X	X
DBEXPRESS					
dbExpress™ 4 database connectivity framework with connection pooling, tracing, and delegate drivers	C D	X	X	X	X
Included dbExpress drivers available for 64-bit Windows – InterBase local, MySQL local, and SQLite local only	C D	X	X	X	X
Included dbExpress drivers available for 64-bit Windows – InterBase, Firebird, Oracle, MySQL, SQL Anywhere, Informix, and SQLite	C D	X	X	X	
Included dbExpress drivers available for OS X – InterBase local, MySQL local, and SQLite local only	C D	X	X	X	X
Included dbExpress drivers available for OS X – InterBase, Firebird, Oracle, MySQL, SQL Anywhere, Informix, and SQLite	C D	X	X	X	
Introduced in XE4! SQLite dbExpress client support for iOS	C D	X	X	X	X
Introduced in XE4! InterBase Express (IBX) for iOS	C D	X	X	X	X
Introduced in XE5! SQLite dbExpress client support for Android	C D	X	X	X	X
Introduced in XE5! InterBase Express (IBX) for Android	C D	X	X	X	X
SQLite dbExpress client support for Windows and Mac OS X	C D	X	X	X	X
TSQLMonitor support for SQLite	C D	X	X	X	
Integrated support for sample InterBase database for quick app prototyping	C D	X	X	X	X
Enhanced in XE4! DataSnap Mobile Connector support for latest versions of iOS, Android and BlackBerry	C D	X	X	X	

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Build delegate drivers to place your code between the application and the actual driver. Provide pre- and post-processing of all public methods and properties of the dbExpress 4 framework. Sample delegate drivers included	C D	X	X	X	X
dbExpress server connectivity to Embarcadero InterBase® XE3, XE, 2009, and 2007	C D	X	X	X	
Introduced in XE4! InterBase ToGo dbExpress driver for iOS	C D	X	X	X	X
Introduced in XE5! InterBase ToGo dbExpress driver for Android	C D	X	X	X	X
InterBase ToGo dbExpress driver	C D	X	X	X	X
InterBase ToGo 64-bit ODBC driver for Windows	C D	X	X	X	X
dbExpress server connectivity to SQLite 3.x	C D	X	X	X	
dbExpress Server connectivity to Firebird 2.5, 2.1 and1.5	C D	X	X	X	
dbExpress server connectivity to Oracle® 11g and 10g	C D	X	X	X	
dbExpress server connectivity to Microsoft SQL Server® 2008, 2005, and 2000	C D	X	X	X	
dbExpress server connectivity to Informix® 9x (not Unicode-enabled)	C D	X	X	X	
dbExpress server connectivity to IBM DB2® 9.x (not Unicode-enabled)	C D	X	X	X	
dbExpress server connectivity to SQL Anywhere™ 12 and 11 (Unicode-enabled); and SQL Anywhere 9 (not Unicode-enabled)	C D	X	X	X	
dbExpress server connectivity to Sybase® 12.5 (not Unicode-enabled)	C D	X	X	X	
dbExpress server connectivity to MySQL 5.1 and 5.0 (Unicode enabled) and 4.1	C D	X	X	X	
dbExpress ODBC Driver	C D	X	X	X	
dbExpress local connectivity to InterBase	C D	X	X	X	X
dbExpress local connectivity to MySQL	C D	X	X	X	X
dbExpress local connectivity to SQLite	C D	X	X	X	X
Data/Time related functions are now locale dependent	C D	X	X	X	X
TClientDataset for managing and manipulating datasets in-memory	C D	X	X	X	X
Enhanced in XE5! TClientDataSet support for iOS and Android	C D	X	X	X	X
MIDAS.DLL source code included	C D	X	X	X	X
ClientDataSet support for OS X	C D	X	X	X	X
ClientDataSet support for 64-bit Windows	C D	X	X	X	X
MyBase XML dataset support (ClientDataSet local storage)	C D	X	X	X	X
LiveBindings connect any type of data to any UI or graphical element in VCL and FMX	C D	X	X	X	X
dbGO™ for ADO connectivity for Windows (MDAC 2.8)	C D	X	X	X	X
InterBase Express Components	C D	X	X	X	X
FIREDAC MULTI-DEVICE DATA ACCESS LIBRARY					
Introduced in XE5! MySQL v 5.6 support	C D	X	X	X	Limited*
Introduced in XE5! InterBase encryption connection options	C D	X	X	X	Limited*
Introduced in XE5! Support for Oracle 11.2	C D	X	X	X	Optional[1]
Enhanced in XE5! Data Access components for Windows and OS X	C D	X	X	X	X
Enhanced in XE5! Data Access components for iOS and Android	C D	X	X	X	X
Enhanced in XE5! Windows/Mac enterprise database support, including MySQL, Microsoft SQL Server, Oracle Database, InterBase, PostgreSQL, Sybase SQL Anywhere, Microsoft Access, IBM DB2 Server, Firebird, Advantage Database	C D	X	X	X	Optional[1]
New in XE6! Windows/Mac native driver for Informix database	C D	X	X	X	Optional[1]
Introduced in XE4! Source code of the included database drivers	C D	X	X	X	Optional[1]
Introduced in XE5! iOS and Android mobile database support, including SQLite, InterBase ToGo and IBLite	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Introduced in XE5! Support for local databases, including Microsoft Access database, SQLite database, InterBase ToGo / IBLite, InterBase on localhost, MySQL Embedded, MySQL Server on localhost, Advantage Database local engine, PostgreSQL on localhost, Firebird Embedded, Firebird on localhost	C D	X	X	X	X
Enhanced in XE5! Comprehensive support for SQLite v3+ database, including "smart" data type recognition	C D	X	X	X	X
Enhanced in XE5! Easy to use TDataSet descendant classes	C D	X	X	X	X
Enhanced in XE5! Unified Data Access API	C D	X	X	X	X
Enhanced in XE5! Comprehensive support for InterBase v6+, including multiple transactions	C D	X	X	X	Limited*
Introduced in XE4! FireDAC clients for DataSnap	C D	X	X	X	Optional[1]
Enhanced in XE5! High-performance in-memory dataset	C D	X	X	X	X
Enhanced in XE5! FireDAC source code	C D	X	X	X	Limited*
Introduced in XE4! Live Data Window mode enabling fast bi-directional navigation through large datasets	C D	X	X	X	X
Introduced in XE4! Array Data Manipulation Language (DML) command execution and Command Batches for batch applications and for minimizing network traffic	C D	X	X	X	Limited*
Introduced in XE4! Direct support for asynchronous command execution, command execution timeout, and command execution canceling	C D	X	X	X	X
Introduced in XE4! Cached updates mode with ability to track correlated changes for several datasets with cascading updates	C D	X	X	X	Limited*
Introduced in XE4! Full support for auto-incrementing fields, including those based on generators and table triggers	C D	X	X	X	X
Introduced in XE4! SQL dialect abstraction through FireDAC escape sequences, conditional statements and macros	C D	X	X	X	Limited*
Introduced in XE4! Data type unification with flexible and adjustable data type mapping	C D	X	X	X	X
Enhanced in XE6! Easy to use TFDMemTable - in-memory dataset, highly compatible with TClientDataSet, now including optimized JSON serialization	C D	X	X	X	X
Enhanced in XE5! DataSnap client support for HTTP, HTTPS and TCP/IP protocols and authentication	C D	X	X	X	
Enhanced in XE6! Local SQL with heterogeneous SQL commands to TDataSets, full SQLite SQL dialect support, add-hoc TDataSet lookup	C D	X	X	X	X

[1] Requires purchase of FireDAC Client/Server Pack for Professional

* Limited in the Professional Edition

DATASNAP MULTI-TIER					
WebBroker library for HTTP servers development and integration, supporting CGI, ISAPI libraries for Microsoft IIS, and native HTTP servers based on Indy library	C D	X	X	X	X
New in XE6! WebBroker support for Apache HTTP server modules	C D	X	X	X	X
Create multi-tier database applications with DataSnap	C D	X	X	X	
Deploy DataSnap servers on Microsoft IIS server (using HTTP or HTTPS) using the WebBroker architecture	C D	X	X	X	
New in XE6! Deploy DataSnap servers on Apache HTTP server (using HTTP or HTTPS) using the WebBroker architecture	C D	X	X	X	
HTTPS support in stand-alone DataSnap Applications	C D	X	X	X	
DataSnap server ability to terminate socket connection	C D	X	X	X	
Communication Timeout for HTTP protocol	C D	X	X	X	
New in XE6! Specific DataSnap support for exposing FireDAC datasets and reconciling changes using deltas	C D	X	X	X	
JavaScript Minification with dispatching	C D	X	X	X	
Heavyweight callbacks support broadcasting to specific callbacks	C D	X	X	X	

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Authentication and role-based authorization.	C D	X	X	X	
Callback channel events for servers and clients	C D	X	X	X	
DataSnap REST server support for multiple Callback Tunnels	C D	X	X	X	
Session Events for TCP/IP Protocol	C D	X	X	X	
KeepAlive support for TCP transport component	C D	X	X	X	
Object support in DataSnap sessions	C D	X	X	X	
Monitor and control connections	C D	X	X	X	
Allow changing of JSON result format in REST calls	C D	X	X	X	
Allow query parameters in REST calls and store them	C D	X	X	X	
Proxy information support for HTTP connections	C D	X	X	X	
Identify client connection information (IP address and protocol, and application name for HTTP)	C D	X	X	X	
ServerMethods give complete control over functionality of middle tier. Use TJSONValue pairs making it easier to pass data	C D	X	X	X	
Improved Session events for increased simplicity of a multi-tier implementation	C D	X	X	X	
DataSnap wizards from the Object Gallery to make server and client creation even easier	C D	X	X	X	
DataSnap wizard source code enabling developers to build their own DataSnap server wizards	C D	X	X	X	
Added support for REST(ful) interface and exposure from the Server	C D	X	X	X	
Support for REST client proxy generation	C D	X	X	X	
DataSnap Server Proxy generation for Object Pascal and C++ clients	C D	X	X	X	
Added support for HTTP and HTTPS communication protocol beyond the local DataSnap (TCP/IP) approach	C D	X	X	X	
Added HTTP tunneling support for client code outside the firewall	C D	X	X	X	
Added Filter support for encryption and compression over-the-wire	C D	X	X	X	
Included new encryption PC1 and compression filters now included for quick enablement.	C D	X	X	X	
Heavyweight callbacks for enhanced client/server communications and notifications	C D	X	X	X	
Lightweight Callbacks	C D	X	X	X	
Royalty Free! MIDAS/DataSnap multi-tier deployment license	C D	X	X	X	
MIDAS/DataSnap multi-tier development license - no deployment	C D	X	X	X	
Enhanced in XE5! DataSnap REST and native clients for iOS and Android	C D	X	X	X	
DATASNAP CONNECTORS					
Windows 32-bit native (DBX) clients and REST clients	C D	X	X	X	
Windows 64-bit native (DBX) clients and REST clients	C D	X	X	X	
Mac OS X native (DBX) clients and REST clients	C D	X	X	X	
Simple REST / JavaScript for browser platforms	C D	X	X	X	
Enhanced in XE4! DataSnap mobile connectors for Objective C and Apple iOS (iPhone, iPad, iPod Touch) 5.1 and 6.x	C D	X	X	X	
DataSnap mobile connectors for Java and RIM BlackBerry	C D	X	X	X	
DataSnap mobile connectors for C# and Windows Phone 7 (Silverlight)	C D	X	X	X	
DataSnap mobile connectors for Java and Android Gingerbread, Ice Cream Sandwich, and Jelly Bean	C D	X	X	X	
DATABASE TOOLS					
New in XE6! Data Explorer support for FireDAC, optimized to add and manage database connections and browse database schema	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Data Explorer optimized to add and manage database connections and browse database schema	C D	X	X	X	X
Drag and Drop from FireDAC nodes and dbExpress nodes in the Data Explorer into forms and data modules to speed development	C D	X	X	X	X
Direct SQL manipulation for any FireDAC connection	C D	X	X	X	X
SQL console views for running queries and viewing results on any dbExpress 4 supported database	C D	X	X	X	X
INCLUDED DATABASES					
InterBase XE3 Developer Edition – up to 20 users and 80 logical connections	C D	X	X	X	X
Enhanced in XE5! IBLite for iOS and Android with unlimited deployment license	C D	X	X	X	X
InterBase ToGo Test Deployment License (for desktop and mobile)	C D	X	X	X	X
Borland Database Engine (32-bit) for dBASE and Paradox	C D	X	X	X	X
CLOUD SUPPORT					
Windows Azure components including AzureConnectionString, AzureBlobManagement, AzureQueueManagment, and AzureTableManagment	C D	X	X	X	X
Ability to manipulate Windows Azure blobs, queues, and tables	C D	X	X	X	X
MetaData support for TAzureQueueManagement	C D	X	X	X	X
ContinuationToken support for Azure Table	C D	X	X	X	X
Amazon Simple Storage Service (S3) API	C D	X	X	X	X
Amazon Queue Service API	C D	X	X	X	X
Amazon SimpleDB API	C D	X	X	X	X
Deploy to Amazon EC2	C D	X	X	X	X
Deploy to Windows Azure	C D	X	X	X	X
REST CLIENT LIBRARY AND BAAS					
Introduced in XE5! REST Client Library for simplified invocation of REST services	C D	X	X	X	X
Introduced in XE5! Authorization support including Basic Authentication, Plan Authentication, OAuth1, OAuth2	C D	X	X	X	X
Introduced in XE5! TRestClient, TRestRequest, and TRestResponse components	C D	X	X	X	X
Introduced in XE5! REST Debugger tool for testing REST calls and their parameters	C D	X	X	X	X
New in XE6! Backend as a Service (BAAS) architecture, with unified interfaces for the most common operations like user management, file storage, objects storage, and notifications support	C D	X	X	X	X
New in XE6! Integrated BaaS support for Kinvey	C D	X	X	X	X
New in XE6! Integrated BaaS support for Parse	C D	X	X	X	X
XML and SOAP					
TXMLDocument component working on all platforms	C D	X	X	X	X
TXMLDocument component support for MSXML on Windows	C D	X	X	X	X
TXMLDocument component support for native ADOM library	C D	X	X	X	X
Easily create Win32, Win64 SOAP Web Services	C D	X	X	X	X
Build client-side SOAP Web Services, including support for SOAP 1.2 clients	C D	X	X	X	X
Enhanced in XE5! Build SOAP Clients for iOS and Android	C D	X	X	X	X
WSDL External Schema support	C D	X	X	X	X
XML Transformation Tools and Components to easily build data exchanges between XML and datasets	C D	X	X	X	
Native Object Pascal ad C++ XML bindings to simplify XML programming – access XML documents using interfaces	C D	X	X	X	
SOAP runtime support for optional and unbounded elements	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
SOAP support for Amazon, eBay, MapPoint, and more	C D	X	X	X	X
PROFILING with AQtime 7 Standard					
AQtime 7 Standard for RAD Studio integrated plug-in	C D	X	X	X	X
Support for 32 bit applications	C D	X	X	X	X
Performance and function timing profiling	C D	X	X	X	X
Parent / child contribution analysis	C D	X	X	X	X
Analysis of memory and resource allocation and leaks	C D	X	X	X	X
Code coverage	C D	X	X	X	X
Exception tracing	C D	X	X	X	X
Selective profiling using profiling areas	C D	X	X	X	X
FILE COMPARE with Beyond Compare Text Compare					
Beyond Compare Text Compare integration	C D	X	X	X	X
Compare and edit the contents of files with syntax highlighting	C D	X	X	X	X
Ignore changes in whitespace and comments	C D	X	X	X	X
Print reports of differences or save them as HTML or plain	C D	X	X	X	X
Filter display to only show differences, optionally with a few lines of context	C D	X	X	X	X
Built-in support for Object Pascal, C++, HTML, DFMs, and more	C D	X	X	X	X
Adds a "Compare" menu to the IDE's "Edit" menu and Project Manager, with commands to compare against previous revisions, other editor tabs, and original files	C D	X	X	X	X
Automatically configured for both differences and merges from the History view	C D	X	X	X	X
LOGGING with CodeSite Express					
Raize Software CodeSite Express Integration provides advanced application logging and debugging capabilities	C D	X	X	X	X
Log all kinds of information without data conversions including strings, numbers, dates & times and even objects, string lists, exceptions, and much more	C D	X	X	X	X
Log information from application code (including recursive functions and multiple threads) without interrupting program execution or causing side effects	C D	X	X	X	X
Emphasize important logging information through a variety of message types	C D	X	X	X	X
Send logging messages to a CodeSite Log File for later review or to the CodeSite Live Viewer for real-time analysis, or to both simultaneously	C D	X	X	X	X
Utilize the extensive analysis tools in the CodeSite Viewers to analyze message logs and locate problem areas faster	C D	X	X	X	X
Filter message logs by application name, process id, thread name, computer name, category, and message text	C D	X	X	X	X
Quickly organize the message log into multiple views by using the advanced CodeSite Message Organizer	C D	X	X	X	X
Control the amount of logging information generated by using additional CodeSite loggers with their own Category instead of relying on arbitrary logging levels	C D	X	X	X	X
Record method calls to add call stack structure to the message log	C D	X	X	X	X
IP*Works! COMMUNICATION COMPONENTS					
The full version of /n software's IP*Works! components – A comprehensive suite of components for Internet communications including more than 40 individual components covering every major Internet Protocol.	C D	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Royalty free commercial components for Internet development including ATOM, CalDAV, FileMailer, FTP, HTMLMailer, HTTP, ICMPPort, IMAP, IPDaemon, IPInfo, IPMonitor, IPPOrt, JSON, LDAP, Mcast, MIME, MX, NetClock, NetCode, NetDial, NNTP, Ping, POP, RCP, REST, Rexec, Rshell, RSS, SMPP, SNPP, SOAP, Syslog, Telnet, TFTP, TraceRoute, UDPPort, WebDav, WebForm, WebUpload, Whois, XMLp, and XMPP	C D	X	X	X	X
Components are easy to use, with a uniform, intuitive, and extensible design	C D	X	X	X	X
Components share common interfaces across platforms and technologies	C D	X	X	X	X
Components are fast, robust, and reliable with minimal resource consumption	C D	X	X	X	X
Components are lightweight and have no dependencies on external libraries	C D	X	X	X	X
Detailed reference documentation, hundreds of sample applications, fully-indexed helps files, and an extensive online knowledge base	C D	X	X	X	X
TeeChart CHARTING COMPONENTS					
TeeChart Standard components including chart, DBchart, and a rich set of different graph types	C D	X	X	X	X
FastReport REPORTING SOLUTIONS					
FastReport VCL 4 RAD Edition reporting tool	C D	X	X	X	X
Exports to popular formats (PDF, RTF, HTML, BMP, JPEG, TIFF, GIF, TXT, CSV)	C D	X	X	X	X
Grouping with drill-downs	C D	X	X	X	X
Caching of the big reports(uses less memory)	C D	X	X	X	X
Six levels in master-detail-subdetail relation	C D	X	X	X	X
ADDITIONAL COMPONENTS AND TOOLS					
glyFX Icon Library – Embarcadero Edition	X	X	X	X	X
INTRAWEB					
IntraWeb XIV – RAD Web Application framework, Personal Edition	C D				X
IntraWeb XIV – RAD Web Application framework, Standard Edition	C D	X	X	X	
Integrated Page Mode	C D	X	X	X	X
RSS Feeds	C D	X	X	X	X
Static content	C D	X	X	X	X
URL Mapping	C D	X	X	X	X
Standalone deployment	C D	X	X	X	X
Windows Service Deployment	C D	X	X	X	
Concurrent session limit	C D				X
Unlimited concurrent session limit	C D	X	X	X	
Application Mode	C D	X	X	X	X
Code based Authentication	C D	X	X	X	X
Session time out limit of 20 minutes	C D	X	X	X	X
INTERNET DIRECT (INDY)					
Internet Direct (INDY) components with more than 120 Internet protocols and Internet standards including TCP, UDP, ICMP, SMTP, POP3, IMAP4, HTTP, NNTP, FTP, IPv6, and much more	C D	X	X	X	X
Enhanced in XE5! Indy for iOS and Android	C D	X	X	X	X
INDY component libraries for Win64	C D	X	X	X	X
INDY component libraries for OS X	C D	X	X	X	X
DATABASE APPLICATION DEVELOPMENT					
Updated in XE6! Fast SQL database development, change management, profiling, and tuning with DB PowerStudio® XE5, Developer Edition	C D		X		

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Rapid SQL to write high quality SQL code faster	C D		X		
DB Optimizer to visually tune SQL	C D		X		
DB Change Manager to simplify database change management	C D		X		
DATABASE MODELING AND DESIGN					
Updated in XE6! Embarcadero® ER/Studio® 9.7 Developer Edition, a database modeling and design tool for better understanding database structures	C D	X			
Highly productive model-driven database design environment – advanced graphics, multilevel design capabilities, automated and custom transformation, denormalization mapping, extensible automation and undo/redo	C D	X			
Database lifecycle support – forward engineering, reverse engineering to construct a model from an existing database or schema, and database modification	C D	X			
Enterprise model management – advanced compare and merge, submodel management, "where used" analysis and XML schema generation	C D	X			
Data warehouse and integration support – data lineage and dimensional modeling	C D	X			
Quality database design - model completion validation, automatic migration of foreign keys and capacity planning	C D	X			
Security design and assessment – including data classification and permission management	C D	X			
Database modeling and design for Oracle, Microsoft SQL Server, DB2 LUW, InterBase, MySQL, Informix, Sybase ASE, SQL Anywhere, ODBC, and ANSI SQL	C D	X			
Visual Data Lineage – Visually analyze and document how data flows through your organization without needing to inspect code	C D	X			
Attribute-level submodeling – Choose which attributes/columns to include in the entities/tables in the submodel and also describe submodels on the new Definition tab, then create queries to search on the definitions	C D	X			
Object-level Compare Flags – Indicate international discrepancies when comparing models that the Compare Wizard should ignore.	C D	X			
Produce reports in HTML format	C D	X			
LICENSING AND TOOL MANAGEABILITY					
No fees or limitations on deployment of applications built with Delphi	C D	X	X	X	X
Licensing suitable for larger teams with no restriction on number of licenses you can purchase or use	C D	X	X	X	X
Network named or concurrent licenses available	C D	X	X	X	X
Enhanced in XE6! Earlier version licenses included in network licenses (Delphi 2007- XE5, C++ Builder 2007-XE5, HTML5 Builder XE3, RadPHP XE2). Delphi 7 and C++Builder 6 available separately	C D H	X	X	X	X
Enhanced in XE6! Access to licenses and downloads for earlier versions with purchase of standalone product licenses (Delphi 2007 – XE5, C++Builder 2007-XE5, HTML5 Builder XE3, RadPHP XE2, Delphi 7, and C++Builder 6)	C D	X	X	X	X
Upgradeable to Embarcadero All-Access XE	C D	X	X	X	X
WEB AND MOBILE APPLICATION DEVELOPMENT					
HTML5 Builder					
HTML5 BUILDER INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)					
Workflow optimized, context-sensitive user interface focused on improving user productivity	H	X	X	X	X
Client Deployment wizard for deploying client web applications	H	X	X	X	X
Multiple new project and file types have been added	H	X	X	X	X
Client Web Application and Client Page. Develop web applications with client-side technologies that you can run without a webserver.	H	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Client Mobile Application and Client Mobile Page. Develop mobile applications with client-side technologies that you can run without a webserver.	H	X	X	X	X
Mobile Themes. Create themes for your mobile applications easily with HTML5 Builder's visual designer.	H	X	X	X	X
Project Manager to display and organize the contents of your current project with support for content preview and search.	H	X	X	X	X
Project Manager view menu for directory (nested), directory (flat) and list view of files in a project.	H	X	X	X	X
Project Options to allow you select which parameters to send to the running script and other extra options via the Run/Debug drop-down menus.	H	X	X	X	X
File manipulation and creation through the Project Manager facilities.	H	X	X	X	X
Multi-select files in the Project Manager	H	X	X	X	X
IDE Insight always accessible via integrated top level search bar	H	X	X	X	X
Checkbox for Boolean types in the Object Inspector greatly enhancing readability	H	X	X	X	X
Web-oriented color property editor to use standard browser colors or custom ones with support for RGBA for specifying transparency	H	X	X	X	X
Improved search features in the editor and with Find tab integration	H	X	X	X	X
Added capabilities and configuration to the File	Reopen menu	H	X	X	X	X
Use Unit interaction capabilities increased	H	X	X	X	X
Multi-instance loading so you can have several IDEs open at the same time	H	X	X	X	X
Super fast loading, so you can use it as code editor	H	X	X	X	X
Significant all-around IDE performance improvements	H	X	X	X	X
History Manager with automatic multi-level file backups, file differencing and restore	H	X	X	X	X
IDE Welcome Page – with fast access to recent projects, Embarcadero Developer Network RSS news feeds, documentation, helpful links, updates, Weblogs, and more	H	X	X	X	X
Ability to individually customize editor options for particular file types	H	X	X	X	X
Symbol Insight – click to navigate to declarations	H	X	X	X	X
Tool Palette for easy access RPCL (RadPHP Component Library) components	H	X	X	X	X
Tool Palette incremental filtering automatically narrows down component list to find what you need as you type	H	X	X	X	X
Context-aware Tool Palette, it shows only the appropriate items depending on what you are editing	H	X	X	X	X
Structure Pane to see and navigate the hierarchy of source code, HTML or components displayed in the editor or designer	H	X	X	X	X
Object Inspector for visual customization of PHP and AJAX components without writing code; now features subproperties and faster performance	H	X	X	X	X
New File Dialog to allow you select the extension of the file to create	H	X	X	X	X
Add Folder to Project menu option allows you to add several source files to your project in a single action	H	X	X	X	X
Set your default browser and multiple browsers to appear as options under the Run menu	H	X	X	X	X
Deployment Wizard helps you isolate the files necessary for your application to run and copies those files to a folder on your computer to make it easy to upload applications to a web server	H	X	X	X	X
Documentation Wizard, uses phpdoc to generate the documentation for your product	H	X	X	X	X
Find in Files to specify the text you want to locate and to set options that affect the search such as directories, file, case and file extension masks	H	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Internationalization Wizard using gettext() simplifies localization of applications	H	X	X	X	X
Integrated web server for easy running applications directly from the IDE	H	X	X	X	X
Event log displays error messages from the PHP rendering engine and syntax checker	H	X	X	X	X
HTML5 BUILDER MOBILE DEVELOPMENT					
Enhanced in XE5! Easily build web optimized mobile applications and App Store ready apps for iOS, Android, BlackBerry and Windows Phone	H	X	X	X	X
Enhanced in XE5! Build BlackBerry 10 ready web optimized mobile apps (HTML5 Builder creates a folder structure that requires the latest BlackBerry 10 NDK and node.js)	H	X	X	X	X
Enhanced in XE5! Build web optimized mobile apps for iOS 6 (HTML5 Builder creates a project file that requires an Intel-based Mac running Mac OS X Lion version 10.7.4 or later with Xcode 4.1 or higher to create a standalone iOS application. Requires PhoneGap 2.8.0 on the Mac)	H	X	X	X	X
Enhanced in XE5! Build web optimized mobile apps for Android on Froyo (2.2), Gingerbread (2.3), Ice Cream Sandwich (4.0) and Jelly Bean (4.1, 4.2 and 4.3)	H	X	X	X	X
Enhanced in XE5! Build Windows Phone 8 ready web optimized mobile apps (For Windows Phone 8 apps, HTML5 Builder creates a folder structure that require Windows Phone SDK 7 and Visual Studio 2012)	H	X	X	X	X
Large library of built-in drag and drop components for mobile application development	H	X	X	X	X
jQuery mobile components: MButton, MPanel, CheckBoxGroup, MRadioGroup, MobileTheme, MEdit, MTextArea, MSlider, MLink, MCollapsible,MToolBar, MToggle, MRadioButton, MCheckBox, MComboBox, MCollapisbleSet, MList, MAccelerometer, MCamera, MCompass, MGeolocation, MNetwork, MContacts, PageEvents, MPageExtraEvents, MDB, MDBTransaction, MFileReader, MFileWriter,MFileEntry, MDirectoryEntry, MDirectoryReader, MFileSystem, MFileTransfer, MCapture, MNotification, MConnection,MDevice	H	X	X	X	X
Additional jQuery Mobile components for use in your mobile applications, including MCanvas, MImage, MLabel, MMap, MMedia, MShape.	H	X	X	X	X
Build your mobile applications in the cloud using the integrated PhoneGap Build service.	H	X	X	X	X
Visual mobile design surface to see how the interface will look on the device	H	X	X	X	X
HTML5 BUILDER COMPONENT LIBRARY (RPCL)					
RPCL components generate validated HTML5 code	H	X	X	X	X
Components have been updated to provide separation of HTML, CSS and JavaScript	H	X	X	X	X
Improve your pages' tab navigation with the new ActiveControl property that defines which control gets the focus when the page is loaded.	H	X	X	X	X
CSS3, the third version of the standard stylesheet language, is supported in HTML5 Builder, so you can now get access to advanced style properties on every control	H	X	X	X	X
Get rounded corners with BorderRadius. This new property groups all border-related properties,	H	X	X	X	X
BoxShadow and TextShadow provide you with shadowing effects for containers and content.	H	X	X	X	X
Use gradients to generate the color combinations you need without relying on image files.	H	X	X	X	X
Select an InputType for your Edit and MEdit components, for easy client-side validation.	H	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Use the Canvas component to easily draw 2D and 3D interactive images.	H	X	X	X	X
Get and use location data in your web and mobile apps with the Geolocation component.	H	X	X	X	X
Play audio and video content using the HTML5 Media component	H	X	X	X	X
Existing controls were updated to leverage HTML5: Bevel, ColorPicker, DateTimePicker, ProgressBar, Shape, TrackBar, SpinEdit	H	X	X	X	X
Additional properties have been added to existing controls for enhanced functionality	H	X	X	X	X
Use controls' draggable property to enable drag and drop implementations.	H	X	X	X	X
CSS3 Animations through custom property editors	H	X	X	X	X
Quickly transform and animation components	H	X	X	X	X
Associate custom animations to your controls' events using their Animations property.	H	X	X	X	X
Create a DataList component and link it to a text-input component so the data is provided as an input suggestion.	H	X	X	X	X
SVG Image Support. The Image component now supports vector graphics in SVG that you can animate and modify in real time using JavaScript.	H	X	X	X	X
Enhanced Color support. Color-based properties now support RGBA values. The fourth color channel, alpha, lets you define a level of transparency for your colors.	H	X	X	X	X
HiddenFields is now a property of web and mobile pages, providing an easier and cleaner new approach.	H	X	X	X	X
Advanced components including ImageList, TrackBar, ProgressBar, SpinEdit, DateTimePicker, ColorPicker	H	X	X	X	X
System components including Timer, BasicAuthentication and StyleSheet	H	X	X	X	X
Data Access components including Database, Datasource, Table, Query and StoredProc with support for many databases through PDO	H	X	X	X	X
Data Controls components including DBRepeater	H	X	X	X	X
Zend Framework components ZACL, ZAuth, ZAuthDB, ZAuthDigest, ZCache, ZMail, ZMailTransportSMTP, ZMailTransportSMTP, ZmailTransportSendmail, ZCaptcha, ZBarcode, ZCurrency, ZDate, ZFile, ZFeedReader, ZFeedWriter, ZPubSubHubBubPublisher, ZGDataAuth, ZGDataCalendar, ZGDataDocs, ZGDataYoutube, ZGDataYoutube, ZGDataHealth, ZGDataSpreadsheets, ZGDataPhotos, ZGDataBooks, ZHttp, ZGDataApps, ZOAuth, ZRegistry, ZJson, ZJsonServer, ZRestServer, ZRestClient, ZOpenIdConsumer, ZOpenIdProvider, ZOpenIdConsumerStorageDB, ZOpenConsumerStorageFile, ZOpenIdProviderStorageDB, ZOpenIdProviderStorageFile, ZOpenIdProviderUserSession, ZMarkup and Zlog	H	X	X	X	X
Facebook Social Plugins components to allow visual development of social-aspects of Facebook applications including LikeButton, LikeBox, ActivityFeed, and LiveStream	H	X	X	X	X
Support for communication components for native Delphi and C++Builder DataSnap applications including DSJavaScriptClient and DSRestConnection	H	X	X	X	X
Support for communication components for native Delphi and C++Builder DataSnap applications including DSJavaScriptClient and DSRestConnection	H	X	X	X	X
Extend the RPCL (RadPHP Component Library) at any time with third-party libraries, new additions from the RPCL open source project on SourceForge or your own components	H	X	X	X	X
Component Writer's Guide with information on building your own components	H	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
HTML5 BUILDER CODE EDITOR					
Customizable source code editor for editing PHP, HTML, JavaScript, CSS, SQL and XML	H	X	X	X	X
User configurable Color Syntax Highlighting	H	X	X	X	X
Code Insight support for HTML, JavaScript, jQuery and PHP	H	X	X	X	X
Help Insight – convenient tooltips provide help snippets as you type	H	X	X	X	X
ErrorInsight provides syntax checking as you type so you can easily fix syntax errors on the fly	H	X	X	X	X
Code Folding to collapse code blocks for easier viewing and navigation of your PHP code	H	X	X	X	X
Sync Edit to modify common identifiers in different locations in your code at the same time	H	X	X	X	X
Tracking band visually indicates which lines you have modified / added and which ones were modified on the last save operation	H	X	X	X	X
Macro recording and playback to record a specific set of actions in the code editor and repeat them later	H	X	X	X	X
Bookmarks allow you to set a mark on a specific location of your source code and return back later	H	X	X	X	X
Code Editor customization options include overwrite mode, group undo, scroll to past line, double click line, undo after save, persistent blocks and overwrite blocks, selecting keymappings and setting undo limit	H	X	X	X	X
Configurable Source Options include auto indent mode, use tab character, smart tab cursor through tab, optimal fill, backspace unindents, keep trailing blanks, show tab character, show space character, use syntax highlight, show line breaks, highlight current line, selectable syntax highlighting, block indent level and tab stops	H	X	X	X	X
Editor display options include visible right margin, visible gutter, show line numbers number all lines, setting right margin, gutter width, editor font, font size	H	X	X	X	X
Keymappings include default, BRIEF, IDE classic, Visual Basic emulation, Visual Studio emulation	H	X	X	X	X
CodeInsight options turn on and off code completion, code parameters, error insight, code completion auto parenthesis, code template completion and code browser and enable speed adjustments	H	X	X	X	X
Code Templates include 15 pre-built timesaving templates that can easily be inserted into your code	H	X	X	X	X
Conversions menu item enables you to select a block of text and convert to all upper-case or all lower-case	H	X	X	X	X
Dialogs to add published properties, public properties or publish public properties	H	X	X	X	X
Go to Line Number jumps to a line number in the code editor	H	X	X	X	X
Options Dialog, faster and with more options	H	X	X	X	X
Syntax Check with lint syntax check on the active file, showing results of the syntax checking operation in the messages window	H	X	X	X	X
HTML5 BUILDER REFACTORING					
Includes the following refactorings: Extract Interface, Extract Superclass, Pull Members Up, Push Members Down, Rename, Declare Field, Extract Method, Change Parameters	H	X	X	X	X
HTML5 BUILDER INTEGRATED PHP DEBUGGING AND PROFILING					
Debug your client web application JavaScript code with integrated web developer tools	H	X	X	X	X
XDebug integration, faster and more powerful, to find and fix errors	H	X	X	X	X
Integrated PHP Profiler to measure runtime performance and help identify bottlenecks down to the line of code	H	X	X	X	X
Breakpoint List window to display, enable, or disable breakpoints currently set in the loaded project, and to change the condition, pass count, or group associated with a breakpoint	H	X	X	X	X

Feature	Personality	Architect	Ultimate	Enterprise	Professional
Breakpoint view with toolbar, in-place editing and enable checkbox	H	X	X	X	X
Advanced breakpoints with Tooltips, actions, and groups for complete debugging control	H	X	X	X	X
Call Stack window shows a list with the functions called when debugging or when the execution in debug mode is finished	H	X	X	X	X
Global Variables window shows the current function's global variables while in debug mode	H	X	X	X	X
Local Variables window shows the current function's local variables while in debug mode	H	X	X	X	X
Watches window displays the current value of the watch expression based on the scope of the execution point	H	X	X	X	X
Expandable watches for arrays and objects	H	X	X	X	X
Evaluator tooltips – just place the mouse over an item, and get the evaluation in a hint	H	X	X	X	X
Evaluate/Modify, issue function calls or modify values on the fly	H	X	X	X	X
Multi-tab watch view for logically grouping variables	H	X	X	X	X
Event log view showing messages from the IDE	H	X	X	X	X
HTML5 BUILDER DATABASE APPLICATION DEVELOPMENT					
Powerful Database Connectivity via PDO. This includes support for InterBase, Firebird, DB2, Informix, MySQL, Oracle, PostgreSQL, SQLite and SQL Server	H	X	X	X	X
Data Explorer to add a new connection, modify, delete, or rename your database connections	H	X	X	X	X
Support for Embarcadero's InterBase database	H	X	X	X	X
Drag and drop from the data explorer to build data-driven applications with no coding	H	X	X	X	X
RPCL (RadPHP Component Library) data access components	H	X	X	X	X
RPCL data controls components	H	X	X	X	X
HTML5 BUILDER DOCUMENTATION					
New sample projects for HTML5, mobile templates and more	H	X	X	X	X
QuickStart Guide to allow you to quickly create your first applications with HTML5 Builder	H	X	X	X	X
Documentation has been expanded to include many more tutorials and feature information	H	X	X	X	X
Help Browser	H	X	X	X	X
Context sensitive online help for the development environment available via F1 in the IDE	H	X	X	X	X
Documentation wiki accessible via the online help for the latest doc updates	H	X	X	X	X
RPCL class library documentation and code examples	H	X	X	X	X
Sample programs with documentation	H	X	X	X	X
PHP Reference Guide	H	X	X	X	X
Install PHP Reference Guide in your choice of English, German, Japanese, French	H	X	X	X	X
HTML5 BUILDER THIRD PARTY					
TeeChart Lite for HTML5 Builder plots charts to all compatible browsers in native JavaScript format using the HTML5 Canvas element. Charts can be added at design-time to Web Server, Web Client and Web Mobile pages, and programmed in both PHP and JavaScript languages.	H	X	X	X	X

Download a Free Trial at **www.embarcadero.com**

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