Embarcadero RAD Studio XE7 Architect Update 1

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Embarcadero RAD Studio XE7 is your full software development solution for quickly building native software for Windows, OS X, iOS, and Android by one codebase. Modernize existing programs and produce programs for wearables and gadgets. High performance, compiled cloud detectors, devices, solutions, and gadgets.

- Create quick native programs for Windows, OS X, and cellular from 1 codebase
- Update existing Windows VCL software to 64-bit
- Supercharge present Windows VCL software with the Parallel Programing Library
- Integrate your Windows VCL program controls with objects and datasets utilizing LiveBindings
- Connect your Windows VCL program to enterprise databases using FireDAC
- Modernize Windows VCL software with new VCL elements and fashions
- Expand Windows apps using wearable and mobile companion programs
- Access cloud-based BaaS and REST providers
- Easily install stateless, scalable, scalable, and secure turnkey middleware to mobilize Enterprise and Windows VCL programs.
- Get a fast start and quick results.

Programmer productivity multiplies, allowing your staff to deliver your programs for PCs, tablet computers, smartphones, and wearables such as Google Glass, in record time, by one codebase. Get plans to market by developing for device form variables and many programs with viewpoints along with a single master form. Without forfeiting stage 9, maintain one common codebase. Expand Windows VCL programs to the sphere of devices and applications.

By creating Bluetooth or Internet relations, Stretch your Windows VCL software. Socialize and discover with the selection of Bluetooth enabled detectors and gadgets with Bluetooth LE and Bluetooth. Access detectors, for example, GPS, accelerometer, and detectors with VCL components.

Develop apps for tablets, tablet computers, and wearables using the development platform that allows you to create natively and iOS from one source codebase. In the user interface code via the customer software stack's remainder, your programs provide the program performance with GPU and CPU support. They can get apparatus sensors platform APIs and solutions. Expand your Windows VCL programs to port with iOS and Android apparatus.

New at RAD Studio XE7! The latest Parallel design library increases the operation of present C++ and Object Pascal code from parallelizing threads, which may take complete benefit of multi-core CPUs. Additionally, assemble Windows software with Object and C++ Pascal to benefit from the hardware, access memory, and push the envelope of performance using the Parallel Programming Library that is simple to incorporate. All of Windows technology is 64-bit empowered, such as FireMonkey VCL, RTL, compilers, and debugger, to streamline the migration of programs to Windows.

Using Windows XP at end-of-life, Windows 7 and 8.1 represent the lion's share of supported Windows desktop installations. It is the ideal time to update VCL software and benefit from new features and fashions in Windows 7 and 8.1. RAD Studio XE7 provides the features you want to update your existing Windows VCL programs such as the taskbar and jumplist elements, Windows 7 and 8.1 Modern UI fashions, and Surface Guru tablet support such as VCL detectors components.

RAD Studio XE7 proceeds to deliver stability, functionality, and quality. With over 2000 bugs fixed, such as over 250 problems solved in RTL and the VCL, XE7 is a top quality release. Startup times and performance have been enhanced.

RAD Studio comprises a Universal Data Access library for creating applications for several devices, FireDAC and embedded and enterprise databases, linked. FireDAC allows native high-speed direct access from programs designed with Delphi and C++Builder into InterBase, SQLite, MySQL, SQL Server, Oracle, PostgreSQL, DB2, SQL Anywhere, Advantage DB, Firebird, Access, Informix, DataSnap, Enterprise Mobility Services and much more. Together with FireDAC extending

your Windows VCL program to interact with these databases has never been simpler!

New at RAD Studio XE7! Enterprise Mobility Services (EMS) is a brand new turnkey solution for now connected, dispersed programs, offering a simple to deploy middleware server which hosts loadable customized API and information access modules. EMS is based on standard and open technology, such as JSON data formats and REST HTTP calls, and supplies SQL database drivers that were important together with a SQL datastore that was encoded. With its user management and authentication consumer and API analytics, Enterprise Mobility Services is excellent for allowing access to Enterprise Databases from desktop and mobile programs. EMS is a solution that's relaxed, stateless, scalable, and secure. Open the world of devices that are connected!

Bring your VCL Windows program! Integrate cloud-based providers from Backend as a Support (BaaS) suppliers, Kinvey, Parse, and App42 using elements such as popular BaaS services such as alarms, user control, and storage. Without needing to construct them yourself or keep them, you receive access. Insert user authentication. Utilize push your customers to engage—data and item storage from the cloud. The REST Client library, on all platforms, simplifies the invocation of all REST services by any third party supplier, like Facebook, eBay, Amazon, Google, etc..

LiveBindings makes improving your Windows VCL programs! With LiveBindings, each element is data-aware. LiveBindings give a simple means to object dataset fields or properties. A design surface creates linking UI components and data as straightforward as drawing a line between element properties. You might discover LiveBindings make that database linked, UI applications are more intuitive, more honest, and more enjoyable than ever.

Your development group can simulate and create the Delphi Object Pascal language for devices or programs concurrently. Meaning no need for program jobs and budgets together with tools development teams, words, and libraries to a goal each apparatus stage. Connect your Windows VCL programs that are present to applications, wearables, and apparatus.

A selection of programming languages, along with development, allows you to deliver remarkable results. Design, create, and prototype your software using reusable and extendable components for improvement that is maintainable and quicker.

Together with the"pay as you go," the update recharge app continually gets every significant update in a year for less than the price of one update! You may begin by buying an upgrade or a new one. You can already recharge it into XE7 if you possess a permit. You'll be advised your recharge is prepared As soon as the upcoming release comes.

Using RAD Studio XE7's Multi-Device Application Platform with DataSnap SDK, you can construct custom connected software that encourages communication and access to cloud solutions and business data. These technologies are higher and contained in the RAD Studio XE7 Enterprise version, and a few are included in the edition.

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