Sarina DuPont *21 Nov 2019*

We are very excited to announce the release of Delphi, C++Builder and RAD Studio 10.3.3.

10.3 Rio Release 3 builds on the feature set of 10.3, 10.3.1 and 10.3.2 by adding new capabilities throughout the product. Delphi 10.3.3, C++Builder 10.3.3 and RAD Studio 10.3.3 are now available to download for any active Update Subscription customer.

With Release 3, developers can target the Google Play Store with 64-bit versions of their FireMonkey Delphi apps, simplify their multi-tier application development and deployment of RAD Server through a pre-built Docker image and build C++ and Delphi applications for iOS 13 and Delphi apps for macOS Catalina. Developers can also access over 70+ data sources with an included Enterprise Connector subscription license for Enterprise and Architect edition users.

The installers are available for download on the following registered users download pages:

- RAD Studio: https://cc.embarcadero.com/reg/rad_studio
- Delphi Rio: http://cc.embarcadero.com/reg/delphi
- C++Builder Rio: http://cc.embarcadero.com/reg/c_builder
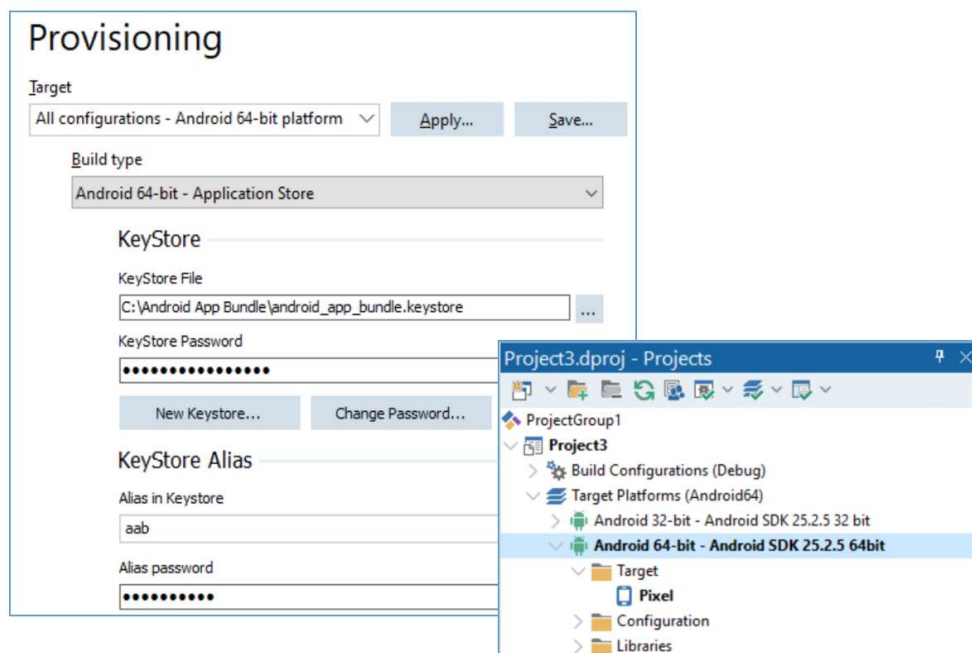
Key RAD Studio 10.3.3. Features

Delphi Android 64-bit Support

Support the Google Play Store and address the new 64-bit requirement

New in 10.3.3 is **Android 64-bit application support for Delphi.** Build Google Play Store ready Android 64-bit applications, complete with Android App Bundle support. Reach a large customer base of Android users with Delphi 10.3.3.

- A new Delphi compiler for the Android 64-bit platform, based on the LLVM compiler infrastructure. This compiler is feature-compatible with the Android 32-bit compiler and it has support for the ARC memory model like all other Delphi mobile platform compilers (iOS 32- and 64-bit, and Android 32-bit).
- Extensive RTL support including core file system access, platform integration, memory and threads management, but also HTTP and REST client libraries, the Parallel Programming Library, and more.
- Complete support for the FireMonkey library and all FireMonkey controls previously available on the Android 32-bit platform.
- Support for the database RTL and the FireDAC client access library, with support for the same databases previously available on the Android 32-bit platform.
- Improvements in FMX support for the Android platform, for both 64-bit and 32-bit apps.
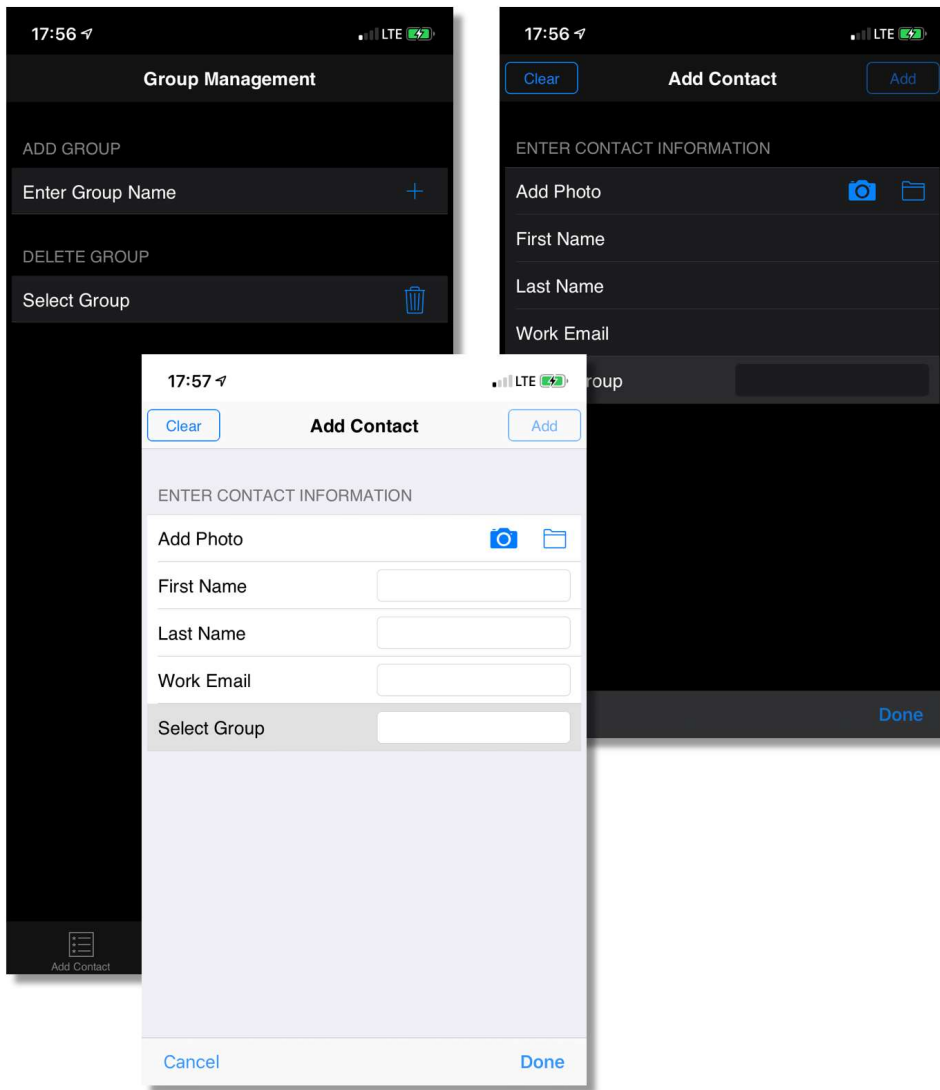
- **InterBase** support for Delphi Android 64-bit. Target Android 64-bit with embedded InterBase (IBLite and IBToGo)

iOS 13 and macOS Catalina Support

Target the Apple App Store and latest macOS & iOS versions

New in 10.3.3 is support for targeting the iOS 13 App Store (for Delphi and C++Builder) and macOS Catalina (Delphi only). Build App Store ready iOS 13 mobile applications, complete with Dark Theme support. Target the macOS App Store with 64-bit macOS Catalina Delphi apps, complete with notarization support.

RAD Server Docker Deployment

Much easier configuration and deployment for RAD Server multi-tier

10.3.3 includes RAD Server Docker deployment and configuration support through built-in scripts. We also provide a pre-built Docker image for RAD Server on Linux, hosted on Docker Hub. This greatly simplifies the deployment of RAD Server to production in Docker.
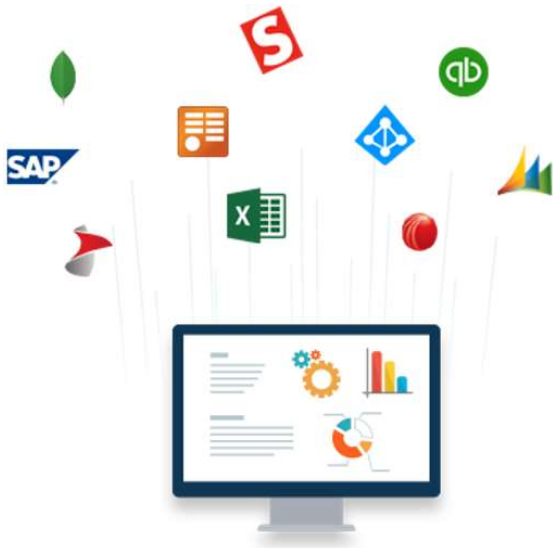
Enterprise Connectors in Enterprise & Architect Edition

Make connecting to any application as easy as connecting to a database

Included is a 1 year subscription license to Enterprise Connectors. Enterprise Connectors, powered by CData, make connecting to any application as easy as connecting to a database. Take advantage of 70+ sources (a $999 value), as part of your Enterprise and Architect edition purchase (also available to customers on Subscription).

- Move, integrate, and analyze data with ease utilizing our FireDAC Enterprise Connectors. These unparalleled components allow you to integrate 70+ Enterprise applications, simplifying connectivity into a standard model using SQL.
- Included are components for QuickBooks Desktop, MailChimp, Salesforce, YouTube, SugarCRM, Jira, SurveyMonkey, Amazon DynamoDB, Couchbase, PayPal, eBay, Google Sheets, Facebook, Twitter, Slack, Dropbox and more.

Customers with a current Enterprise or Architect subscription can claim their Enterprise Connector subscription key here.

Also included in 10.3.3 are over 180 quality improvements for customer reported issues.

See What's New in RAD Studio 10.3.3

Other useful links:

Docwiki: http://docwiki.embarcadero.com/RADStudio/Rio/en/10.3_Rio_-_Release_3

Feature matrix: https://www.embarcadero.com/docs/rad-studio-feature-matrix.pdf

Looking to download a RAD Studio 10.3.3 Trial? Visit https://www.embarcadero.com/products/rad-studio/start-for-free

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