



# Dev Lounge [ pt ]

Experiências, Novidades,  
Convidados, Cases



# Apresentação



Fernando Rizzato

Lead Software Consultant  
Embarcadero

[fernando.rizzato@embarcadero.com](mailto:fernando.rizzato@embarcadero.com)  
[@FernandoRizzato](#)

# Convidados de Hoje

## Ernani Augusto

**Marketing / Embarcadero do Brasil**

E-mail: [eaugusto@embarcadero.com.br](mailto:eaugusto@embarcadero.com.br)

Website: [www.embarcaderobr.com.br](http://www.embarcaderobr.com.br)



# Convidados de Hoje

## Marcia Santos

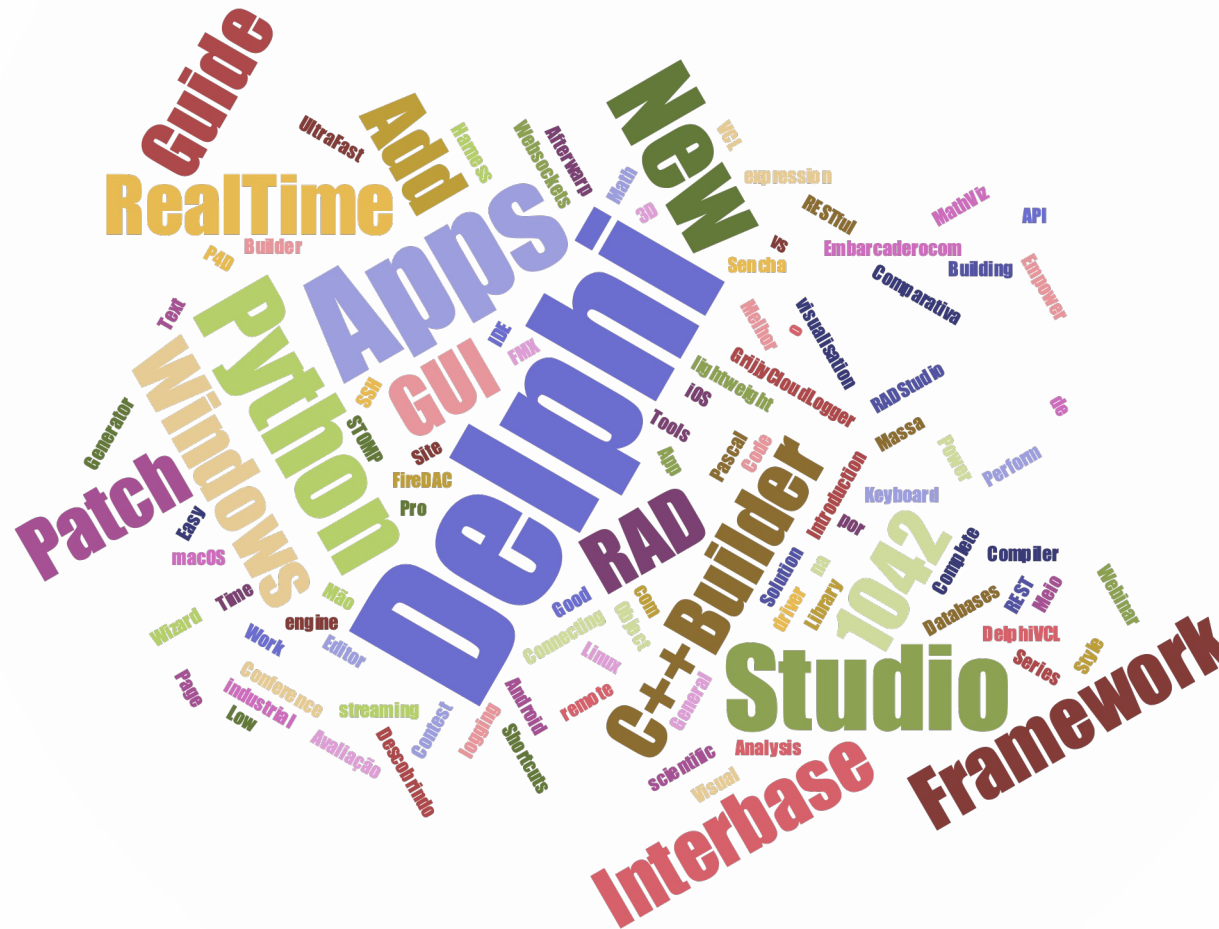
**Acadêmico / Embarcadero do Brasil**

E-mail: [msantos@embarcadero.com.br](mailto:msantos@embarcadero.com.br)

Website: [www.embarcaderobr.com.br](http://www.embarcaderobr.com.br)









Grand Prize

Apple M1

# SKIA Concurso

FOR  DELPHI

Construa um projeto com Skia4Delphi + Delphi 11  
Faça uma bela aplicação com VCL ou FMX

## Post no GitHub

Inclua vídeo e capturas de tela e compartilhe-o nas mídias sociais.

## Ganhe prêmios e aclamação

O Grande Prêmio é um Apple M1 Mac Mini para que você possa aproveitar o grande novo suporte para o Apple Silicon em Delphi 11 Alexandria.

Detalhes/Inscrição: <https://blogs.embarcadero.com/skia4delphi-gui-beauty-contest/>

# // Tech Corner: Todas as Armas do RAD Studio Enterprise

- FireDAC
- Enterprise Connectors
- RAD Server / RAD Server Lite (e Datasnap)
- Interbase ToGo
- Linux
- UML Designer
- Novo SDK para AWS

Features	Professional	Enterprise	Architect
	Suited for individual developers and small teams building desktop and mobile apps	Suited for development teams building client/server or multi-tier apps, REST services, and similar	Suited for enterprise teams building database, cloud, or web-enabled apps
Support for both C++ and Delphi development in single IDE	✓	✓	✓
Build native Windows Applications with High-Performance UI Framework and Components (VCL) ⓘ	✓	✓	✓
Build Mobile First, Cross-Platform Apps with Native Experience UI Framework (FMX) and Components (iOS, Android, macOS, Windows) ⓘ <sup>1 2</sup>	✓	✓	✓
Run-Time Library source code ⓘ	✓	✓	✓
Full Commercial use license ⓘ	✓	✓	✓
Connect to local databases and build data-aware applications with support for multiple data sources with FireDAC ⓘ	✓	✓	✓



InterBase Embedded Database ⓘ	✓ IBLite Mobile Deployment	✓ IBToGo Mobile Deployment	✓ IBToGo Mobile Deployment
Build connected apps with support for remote and enterprise data sources with FireDAC ⓘ		✓	✓
Build Linux client / server applications (includes FMX GUI for Linux) ⓘ <sup>1</sup>		✓	✓
Build your REST web services on Linux or Windows with RAD Server ⓘ <sup>1</sup>		✓ Development tools and Single Server Site Deployment	✓ Development tools and Deployment to Multiple Server Sites
Connect with the cloud using Enterprise Connectors (CData) ⓘ		✓	✓
Database Development and Management ⓘ			✓
Ext JS Web Development Framework (Pro) ⓘ			✓

<https://www.embarcadero.com/products/rad-studio/product-editions>

rad-studio-feature-matrix.pdf 1 / 27 100%

### RAD STUDIO 11.1 PRODUCT FEATURE MATRIX















Each feature in the following table has an indication if it is available in Delphi  and/or C++Builder . RAD Studio editions include both languages. Each column covers multiple, similar editions, with any difference specifically called out. Community edition is available only for single personalities and has a limited license. Some of the features are only available for download from the IDE in the GetIt Package Manager, requiring an Internet connection.

TABLE OF CONTENTS	
INTEGRATED COMPILERS AND TOOLCHAINS	APPLICATION PLATFORMS, INTEGRATED FRAMEWORKS, DESIGNS AND IDES
LICENSING AND TOOL MANAGEABILITY	VISUAL COMPONENT LIBRARY (VCL)
FMX APPLICATION PLATFORM (FIREMONKEY)	INTERNET OF THINGS (IOT) SUPPORT
COM/DCOM SUPPORT	INTEGRATED BUILD TOOLS AND PROJECT SUPPORT
VISUAL LIVEREVIEWING	RECENT DELPHI LANGUAGE AND CORE RTL FEATURES
RECENT C++ LANGUAGE AND CORE RTL FEATURES	INTEGRATED DEVELOPMENT ENVIRONMENT AND DEVELOPER PRODUCTIVITY
SHARED RUNTIME LIBRARY FEATURES	INTERNATIONAL DEVELOPMENT
SOURCE CODE MANAGEMENT	UML MODELING
REFACTORING	INTEGRATED UNIT TESTING
INTEGRATED DEBUGGING	DATABASE APPLICATION DEVELOPMENT AND CONNECTIVITY
INTEGRATED HELP	DREXPRESS AND IBX
FIREDAC MULTI-DEVICE DATA ACCESS LIBRARY	DATASNP MULTI-TIER
BACK-SERVER	INCLUDED DATABASES
DATABASE TOOLS	CLOUD SUPPORT
BEST CLIENT LIBRARY AND BaaS	IoT WORKS COMMUNICATION COMPONENTS
XML AND SOAP	FILE COMPARE WITH BEYOND COMPARE TEXT COMPARE
CONNECT TO REST APIs WITH ENTERPRISE CONNECTORS	LOGGING WITH CODENITE EXPRESS
TECHART CHARTING COMPONENTS	SENCHA EXT JS PROFESSIONAL EDITION
FASTREPORT REPORTING SOLUTIONS	
AQUA DATA STUDIO	

FEATURE	PROFESSIONAL / COMMUNITY	ARCHITECT / ENTERPRISE
INTEGRATED COMPILERS AND TOOLCHAINS		
Delphi 32-bit native code optimizing compiler (dcc32) and toolchain for Windows.		
Delphi 64-bit native compiler and toolchain for Windows (dcc64)		
Delphi 64-bit native compiler and toolchain for Linux (dclinux64)		
Delphi native compiler and toolchain for macOS 64-bit (dccosx64)		
INTRODUCED IN 10.3.2 RIO NEW IN 11 ALEXANDRIA		
Delphi native compiler and toolchain for macOS ARM 64-bit (dccosarm64)		
Delphi compiler and toolchain for iOS 64-bit devices (dccosarm64)		

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

embarcadero

FREE WHITEPAPER: 2020 TOP 5  
SOFTWARE DEVELOPERS



STEPHEN BALL  
PRESALES DIRECTOR



# RAD STUDIO GUIDE FOR MANAGERS

Stephen Ball - January 2021

# DISCOVERING THE BEST DEVELOPMENT FRAMEWORK THROUGH BENCHMARKING WPF WITH .NET FRAMEWORK 4.5.2 ON MICROSOFT WINDOWS

## // Tech Corner: Whitepaper / Managers

- <https://www.embarcadero.com/phocadownload/RAD-Studio-Guide-for-Managers.pdf>
- [https://lp.embarcadero.com/Discovering\\_the\\_best\\_framework](https://lp.embarcadero.com/Discovering_the_best_framework)
- <https://lp.embarcadero.com/top-five-market-trends>

# // Tech Corner: Todas as Armas do RAD Studio Architect

- RAD Server *Unlimited*
- [Ext JS Professional](#)
- [Aqua Data Studio](#)
- [Ranorex](#) (12 meses)





# Q & A

Utilize a seção 'Perguntas' do GTW  
(tentaremos responder todas ao vivo!)  
[fernando.rizzato@embarcadero.com](mailto:fernando.rizzato@embarcadero.com)

