New features and customer reported issues fixed in RAD Studio 11.2

RAD Studio™ is the ultimate RAD environment for quickly building high-performance native cross-platform applications in Delphi and modern C++ using integrated toolchains loved by developers.

RAD Studio 11.2 strongly focuses on quality improvements. Key quality focus areas include:

- iOS Simulator for Delphi
- Markdown support
- VCL, FMX, and RTL Quality
- RTL Performance
- Delphi Code Insight (DelphiLSP)
- C++ Code Insight (cquery)
- IDE High DPI, VCL form designer, and Quality
- GetIt
- Android Target API
- FireDAC, including FDMonitor and FDExplorer
- Delphi and C++ Toolchain Quality
- Debugger Quality
- RAD Server

For a detailed list of new features, please visit the 11 Alexandria - Release 2 page.

For a list of known issues, please visit the Release Notes page.

Publicly reported bugs fixed in 11.2

RAD Studio 11.2 Alexandria release includes over 400 quality and performance enhancements for publicly reported bugs.

Summary	Component/s	ExternalID
FMX under Linux raise a ERangeError with a Viewport3D	3rd Party	RSP-37531 (https://quality.embarcadero.com/browse/RSP-37531)
COM Classes gets incorrectly registered with short filenames if a Space is in the path	ActiveX	RSP-35500 (https://quality.embarcadero.com/browse/RSP-35500)
IDE does not pass data alignment option to bcc32c	Compiler, Compiler\C++	RSP-21613 (https://quality.embarcadero.com/browse/RSP-21613)
DDOS crash-test for WIN64 DATASNAP is collapse, but WIN32 is good	Compiler, Compiler\C++, Compiler\C++\BCC, Data, Data\DataSnap	RSP-16444 (https://quality.embarcadero.com/browse/RSP-16444)
IDE|Code Completion] CodeInsight stopped working	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\IDE Interaction, IDE\Code Insight	RSP-22875 (https://quality.embarcadero.com/browse/RSP-22875)
Command Line Batch to buiild SQLite OBJs with C++Builder for FireDAC static binding	Compiler, Compiler\C++, Data	RSP-34654 (https://quality.embarcadero.com/browse/RSP-34654)
ShowFullScreenIcon ignored on OSX 10.12.6, green zoom icon is always enabled	Compiler, Compiler\C++, FireMonkey	RSP-20685 (https://quality.embarcadero.com/browse/RSP-20685)
C++ Builder - VCL SOAP Server Application - Problems compiling with Clang	Compiler, Compiler\C++, IDE	RSP-38021 (https://quality.embarcadero.com/browse/RSP-38021)
Code completion for C++ not work in a larger project	Compiler, Compiler\C++, IDE\Code Insight	RSP-32802 (https://quality.embarcadero.com/browse/RSP-32802)
C++ Buiilder - AV when creating DLL form in VCL application using 64 bit target platform	Compiler, Compiler\C++, Linker	RSP-34902 (https://quality.embarcadero.com/browse/RSP-34902)
64bit packets in c++ containing delphi code do not run	Compiler, Compiler\C++, RTL\C++, VCL	RSP-35040 (https://qual

		ity.embarca dero.com/br owse/RSP-35040)
Invalid class typecast exception on Mocking Interface into Runtime Packages	Compiler, Compiler\Delphi	RSP-27647 (https://qual ity.embarca dero.com/br owse/RSP-27647)
F2084 Internal Error: AV0B13B1A2(0B050000)-R00000048-0	Compiler, Compiler\Delphi	RSP-32369 (https://qual ity.embarca dero.com/br owse/RSP-32369)
Vast numbers of W1048 warnings when using generics	Compiler, Compiler\Delphi	RSP-29750 (https://qual ity.embarca dero.com/br owse/RSP-29750)
AtomicCmpExchange is broken	Compiler, Compiler\Delphi	RSP-36303 (https://qual ity.embarca dero.com/br owse/RSP-36303)
Invalid address generated in BASM	Compiler, Compiler\Delphi	RSP-34010 (https://qual ity.embarca dero.com/br owse/RSP-34010)
Wrong code generated for assembly instructions in x64 mode	Compiler, Compiler\Delphi	RSP-33638 (https://qual ity.embarca dero.com/br owse/RSP-33638)
"set of" - linux	Compiler, Compiler\Delphi	RSP-37068 (https://qual ity.embarca dero.com/br owse/RSP-37068)
Unsafe Typecast with Generics	Compiler, Compiler\Delphi	RSP-30211 (https://qual ity.embarca dero.com/br owse/RSP-30211)
Compiler fails with internal error DBG3599	Compiler, Compiler\Delphi	RSP-30488 (https://qual ity.embarca dero.com/br owse/RSP-30488)
hpp from Delphi creates uncompileable c++ line on operators using array arguments	Compiler, Compiler\Delphi	RSP-35663 (https://qual ity.embarca dero.com/br owse/RSP-35663)

Compiler Optimization Bug with x64	Compiler, Compiler\Delphi	RSP-34668 (https://quality.embarcadero.com/browse/RSP-34668)
64 Bit Compiler Bug	Compiler, Compiler\Delphi	RSP-35893 (https://quality.embarcadero.com/browse/RSP-35893)
bug in function that use Inline function	Compiler, Compiler\Delphi	RSP-34066 (https://quality.embarcadero.com/browse/RSP-34066)
compile leads to F2084 Internal Error: AV12F22492(12EB0000)-R00000210-0	Compiler, Compiler\Delphi	RSP-34869 (https://quality.embarcadero.com/browse/RSP-34869)
Is it posssible to enable addresses higher than 80000000h for Image Base without automatic defaulting to 400000h?	Compiler, Compiler\Delphi	RSP-36924 (https://quality.embarcadero.com/browse/RSP-36924)
[win32 Realease] av on call function with out parameter	Compiler, Compiler\Delphi	RSP-31607 (https://quality.embarcadero.com/browse/RSP-31607)
Memory leak: inline Interfaces captured by for-in loop are not released	Compiler, Compiler\Delphi	RSP-32203 (https://quality.embarcadero.com/browse/RSP-32203)
Regular enumerator-based for-in loop detected as E1048 unsafe typecast	Compiler, Compiler\Delphi, Help and Doc	RSP-28790 (https://quality.embarcadero.com/browse/RSP-28790)
F2084 Internal Error: D33566	Compiler, Compiler\Delphi, IDE	RSP-37631 (https://quality.embarcadero.com/browse/RSP-37631)
Unable to deploy project to iOS Simulator	Compiler, Compiler\Delphi, Linker	RSP-32602 (https://quality.embarcadero.com/browse/RSP-32602)
ShortString const params get copied to the stack	Compiler, Compiler\Delphi, RTL, RTL\Delphi	RSP-34238 (https://quality.embarcadero.com/br

		owse/RSP-34238)
Security Vulnerablity:Zlib	Compiler, RTL, RTL\Delphi	RSP-38241 (https://quality.embarcadero.com/browse/RSP-38241)
Firedac Explorer : better integrate in IDE and allow generation of the INI file.	Data	RSP-30735 (https://quality.embarcadero.com/browse/RSP-30735)
FDMonitor improvements	Data	RSP-34391 (https://quality.embarcadero.com/browse/RSP-34391)
FireDAC support for new Microsoft ODBC Driver for SQL Server	Data	RSP-37731 (https://quality.embarcadero.com/browse/RSP-37731)
setting TADOCOmmand Prepared property to true causes runtime exception	Data, Data\ADO	RSP-19240 (https://quality.embarcadero.com/browse/RSP-19240)
Huge performance problem with Firehose cursor ODBC queries	Data, Data\ADO	RSP-38496 (https://quality.embarcadero.com/browse/RSP-38496)
Azure Blob Service with Storage Emulator produces Authorization error	Data, Data\Cloud	RSP-23481 (https://quality.embarcadero.com/browse/RSP-23481)
TCloudResponseInfo destructor contains unecessary try..except block	Data, Data\Cloud	RSP-38396 (https://quality.embarcadero.com/browse/RSP-38396)
Data.Cloud.CloudAPI.TCloudSHA256Authentication.GetStreamToHashSHA256Hex return a wrong SHA256 on huge file	Data, Data\Cloud	RSP-38661 (https://quality.embarcadero.com/browse/RSP-38661)
datasnap rest-- Return picture stream, memory cannot be free	Data, Data\DataSnap	RSP-37768 (https://quality.embarcadero.com/browse/RSP-37768)
TDSRestClientCallback destructor contains unnecessary try..except block	Data, Data\DataSnap	RSP-38397 (https://qual

		ity.embarca dero.com/br owse/RSP-38397)
REST/DSServer. New error message text is ignored (onError)	Data, Data\DataSnap	RSP-37040 (https://qual ity.embarca dero.com/br owse/RSP-37040)
TDBGrid inserts a blank line at the bottom of the grid.	Data, Data\DBCtrls	RSP-36036 (https://qual ity.embarca dero.com/br owse/RSP-36036)
Component TDBRichEdit does not dispatch the event OnSetText	Data, Data\DBCtrls	RSP-38610 (https://qual ity.embarca dero.com/br owse/RSP-38610)
TDBRichEdit scrollbar	Data, Data\DBCtrls	RSP-38120 (https://qual ity.embarca dero.com/br owse/RSP-38120)
TDBGrid High DPI	Data, Data\DBCtrls	RSP-38883 (https://qual ity.embarca dero.com/br owse/RSP-38883)
DBGrid not scale columns that you change the property of the column font	Data, Data\DBCtrls, VCL	RSP-37831 (https://qual ity.embarca dero.com/br owse/RSP-37831)
TDBRichEdit doesn't sometimes show embeded images	Data, Data\DBCtrls, VCL	RSP-35611 (https://qual ity.embarca dero.com/br owse/RSP-35611)
Incorrect recognized value of Size-property of TWideStringField in FireDAC	Data, Data\DBRtl, Data\FireDAC	RSP-36972 (https://qual ity.embarca dero.com/br owse/RSP-36972)
FIREDAC MSSQL SERVER 2019	Data, Data\FireDAC	RSP-37314 (https://qual ity.embarca dero.com/br owse/RSP-37314)
[REGRESSION][IDE] TFDQuery on a form throw an error when connecting to a datamodule TFDConnection	Data, Data\FireDAC	RSP-34489 (https://qual ity.embarca dero.com/br owse/RSP-34489)

FireDAC SQLite driver raise "Expression expected but '/' found" error if string field contain single quote character	Data, Data\FireDAC	RSP-37161 (https://quality.embarcadero.com/browse/RSP-37161)
this bug for FireDAC.DatS 10.3.3	Data, Data\FireDAC	RSP-38504 (https://quality.embarcadero.com/browse/RSP-38504)
Macro CURRENT_TIMESTAMP() does not return localtime with SQLite	Data, Data\FireDAC	RSP-38540 (https://quality.embarcadero.com/browse/RSP-38540)
TIMESTAMPDIFF does not work a expected with PostgreSQL	Data, Data\FireDAC	RSP-38812 (https://quality.embarcadero.com/browse/RSP-38812)
FireDAC error on update record if there is a timestamp field in the record being updated (PostgreSQL)	Data, Data\FireDAC	RSP-34013 (https://quality.embarcadero.com/browse/RSP-34013)
Error connecting to MongoDB database in Rad Studio 11.1	Data, Data\FireDAC	RSP-38666 (https://quality.embarcadero.com/browse/RSP-38666)
Rad server package will not return fractions of a second from a mysql database	Data, Data\FireDAC, Data\MEAP	RSP-30565 (https://quality.embarcadero.com/browse/RSP-30565)
Calling TDataSetProvider.Data destroys the DataSet when DataSet is a TFDDataSet	Data, Data\FireDAC, Data\Midas	RSP-33730 (https://quality.embarcadero.com/browse/RSP-33730)
Firedac Connection editor opens outside visible screen	Data, Data\FireDAC, IDE	RSP-38210 (https://quality.embarcadero.com/browse/RSP-38210)
Enabling multilines expressions in Live Bindings link editor breaks the display	Data, Data\LiveBindings, IDE	RSP-38545 (https://quality.embarcadero.com/browse/RSP-38545)
Big performance hit from aggregate in a detail dataset	Data, Data\Midas	RSP-37863 (https://quality.embarcadero.com/br

		owse/RSP-37863)
in Delphi version 10.3.3, images do not load in DataSnap when "fetch blobs on demand" is true	Data, Data\Midas	RSP-31061 (https://quality.embarcadero.com/browse/RSP-31061)
TCustomRESTRequest.ResetToDefaults sets SynchronizedEvents to TRUE which hangs REST Components on Execute if the Main Thread is busy.	Data, Data\REST	RSP-38055 (https://quality.embarcadero.com/browse/RSP-38055)
In TRestRequest, ContentTypeStr property, there is no "multipart/form-data"	Data, Data\REST	RSP-37904 (https://quality.embarcadero.com/browse/RSP-37904)
TJson do not Marshal and unmarshal between Json and Object when object have prefix 'F' fields	Data, Data\REST	RSP-14993 (https://quality.embarcadero.com/browse/RSP-14993)
Error in Delphi Rest Library Delphi 10.1 - Downloading image	Data, Data\REST	RSP-38586 (https://quality.embarcadero.com/browse/RSP-38586)
Proxy detection under Windows does not work	Data, Data\REST, RTL\Delphi\Net	RSP-38236 (https://quality.embarcadero.com/browse/RSP-38236)
REST request failed: Mime type cannot be empty	Data, Data\REST, RTL\Delphi\Net	RSP-38221 (https://quality.embarcadero.com/browse/RSP-38221)
Please, Implement auth token/session expiration for EMS (RAD Server)	Data\MEAP	RSP-37828 (https://quality.embarcadero.com/browse/RSP-37828)
"AllowAnonymousTenant" not working in RADServer 10.3.3	Data\MEAP	RSP-35475 (https://quality.embarcadero.com/browse/RSP-35475)
Error, Limitation of registered users on the RAD SERVER!	Data\MEAP	RSP-38731 (https://quality.embarcadero.com/browse/RSP-38731)
RTTI "TCustomAttribute" EMS (RadServer)	Data\MEAP	RSP-37817 (https://qual

			ity.embarcadero.com/browse/RSP-37817)
RAD Server Lite limitations LicensedMaxUsers=2	Data\MEAP		RSP-37891 (https://quality.embarcadero.com/browse/RSP-37891)
List function TEMSFileResource still not working	Data\MEAP		RSP-33855 (https://quality.embarcadero.com/browse/RSP-33855)
Unable to Attach to Process... on Windows 11 [for Windows service]	Debugger		RSP-38074 (https://quality.embarcadero.com/browse/RSP-38074)
Wrong display of currency type in watches	Debugger		RSP-37366 (https://quality.embarcadero.com/browse/RSP-37366)
Can't debug iOS	Debugger		RSP-37880 (https://quality.embarcadero.com/browse/RSP-37880)
C++64 debugger will not stop in the breakpoint of the body of the inline function	Debugger		RSP-34778 (https://quality.embarcadero.com/browse/RSP-34778)
C++64: Debugger fatal error: debug kernel not responding. The debug process willl be terminated.	Debugger		RSP-37400 (https://quality.embarcadero.com/browse/RSP-37400)
Array display in Android debugger is bad	Debugger		RSP-37482 (https://quality.embarcadero.com/browse/RSP-37482)
Thread Switch | Side Effect]	Debugger		RSP-37966 (https://quality.embarcadero.com/browse/RSP-37966)
PAServer connect	Debugger		RSP-34220 (https://quality.embarcadero.com/browse/RSP-34220)

Parnassus Bookmarks, Parnassus Debugger	Debugger, IDE	RSP-37856 (https://quality.embarcadero.com/browse/RSP-37856)
Add an option that allows you to switch the syntax of the displayed assembly code (Intel or AT&T) in the debugger.	Debugger, IDE	RSP-36489 (https://quality.embarcadero.com/browse/RSP-36489)
[Regression from XE8] OnMouseUp prematurely invoked on FMX against iOS	FireMonkey	RSP-12434 (https://quality.embarcadero.com/browse/RSP-12434)
MacOS-iOS-METAL problem with displaying first drawn Canvas on Image	FireMonkey	RSP-38000 (https://quality.embarcadero.com/browse/RSP-38000)
FMX not all keyboard modifier combinations work TActionList	FireMonkey	RSP-33842 (https://quality.embarcadero.com/browse/RSP-33842)
SystemStatusBar.BackgroundColor works as Unexpected	FireMonkey	RSP-17720 (https://quality.embarcadero.com/browse/RSP-17720)
THTTPNetClient doesn't check SSL-certificate under Android	FireMonkey	RSP-36960 (https://quality.embarcadero.com/browse/RSP-36960)
Not giving focus control back to the creator form after closing a showmodal form when a stylebook is applied and active	FireMonkey	RSP-33687 (https://quality.embarcadero.com/browse/RSP-33687)
FMX.Types.GlobalUseGPUCanvas not working with Windows GroupBoxes	FireMonkey	RSP-38671 (https://quality.embarcadero.com/browse/RSP-38671)
TMemo.CheckSpelling causes crashes for common editing tasks	FireMonkey	RSP-33780 (https://quality.embarcadero.com/browse/RSP-33780)
iOS, Metal, Bitmaps, RGB becomes BGR?	FireMonkey	RSP-36836 (https://quality.embarcadero.com/br

		owse/RSP-36836)
Metal on iOS has unreliable TBitmap.Canvas	FireMonkey	RSP-37414 (https://quality.embarcadero.com/browse/RSP-37414)
Issue with Styles and Multiview	FireMonkey	RSP-38594 (https://quality.embarcadero.com/browse/RSP-38594)
New windows privacy setting causes exceptions with TVideoCaptureDevice	FireMonkey	RSP-21145 (https://quality.embarcadero.com/browse/RSP-21145)
FMX.Graphics.TBitmap.ClearRect is calling the wrong map call.	FireMonkey	RSP-28010 (https://quality.embarcadero.com/browse/RSP-28010)
FMX.Memo ACCESS_VIOLATION when entering emoji on windows	FireMonkey	RSP-38078 (https://quality.embarcadero.com/browse/RSP-38078)
Entire FMX form moves when resizing from left or top edge on a high-DPI monitor on Windows	FireMonkey	RSP-36672 (https://quality.embarcadero.com/browse/RSP-36672)
FMX TListBox Shift+Click to select range	FireMonkey	RSP-36643 (https://quality.embarcadero.com/browse/RSP-36643)
InputQuery result problem on iOS	FireMonkey	RSP-37702 (https://quality.embarcadero.com/browse/RSP-37702)
Colors not respected with METAL on macOS - PaintTo()	FireMonkey	RSP-37991 (https://quality.embarcadero.com/browse/RSP-37991)
TBitmap and TCanvas issues	FireMonkey	RSP-17706 (https://quality.embarcadero.com/browse/RSP-17706)
Stylebook contents not available in Win64	FireMonkey	RSP-18735 (https://qual

		ity.embarcadero.com/browse/RSP-18735)
Timer is not released in TCustomTimeEdit destructor	FireMonkey	RSP-38382 (https://quality.embarcadero.com/browse/RSP-38382)
FMX TDateEdit keyboard input	FireMonkey	RSP-36763 (https://quality.embarcadero.com/browse/RSP-36763)
TComboBox drop down list is not updated when inserting new item	FireMonkey	RSP-36165 (https://quality.embarcadero.com/browse/RSP-36165)
GridPanelLayout on form memory leaks on end app -- same if not used at all	FireMonkey	RSP-37690 (https://quality.embarcadero.com/browse/RSP-37690)
TVertexBuffer.Assign	FireMonkey	RSP-33771 (https://quality.embarcadero.com/browse/RSP-33771)
TPath and TPathData "Extra M0,0" and "16777xxx"	FireMonkey	RSP-16058 (https://quality.embarcadero.com/browse/RSP-16058)
TOpenDialog and TSaveDialog don't update FilterIndex after Execute	FireMonkey	RSP-35999 (https://quality.embarcadero.com/browse/RSP-35999)
FMX TFontGlyphManager's UnInitialize not called in finalization	FireMonkey	RSP-37596 (https://quality.embarcadero.com/browse/RSP-37596)
ExcludeClipRect() has different behavior between TCanvasGPU and TCanvasGDIPlus	FireMonkey	RSP-20596 (https://quality.embarcadero.com/browse/RSP-20596)
Memory leak in FMX.Ani.pas	FireMonkey	RSP-37260 (https://quality.embarcadero.com/browse/RSP-37260)

Scale=0 make Scale property not work anymore with other values	FireMonkey	RSP-36253 (https://quality.embarcadero.com/browse/RSP-36253)
TBufferedLayout does not update styles of contained controls	FireMonkey	RSP-37155 (https://quality.embarcadero.com/browse/RSP-37155)
StyleBook causes exception in OnCloseQuery	FireMonkey	RSP-21517 (https://quality.embarcadero.com/browse/RSP-21517)
Listview can't inherited with DynamicAppearance	FireMonkey	RSP-37997 (https://quality.embarcadero.com/browse/RSP-37997)
OpenGL is not working anymore in background thread	FireMonkey	RSP-33169 (https://quality.embarcadero.com/browse/RSP-33169)
Can't open project with Delphi 11.1 that was working with Delphi 11	FireMonkey	RSP-37961 (https://quality.embarcadero.com/browse/RSP-37961)
Form outside of screen OwnerFormCenter	FireMonkey	RSP-37118 (https://quality.embarcadero.com/browse/RSP-37118)
iOS statusbar with dark icons	FireMonkey	RSP-37729 (https://quality.embarcadero.com/browse/RSP-37729)
FMX TEdit : missing check when pasting from clipboard	FireMonkey	RSP-26546 (https://quality.embarcadero.com/browse/RSP-26546)
in FMX.Context.GLES.Android their is no need to create an on-screen EGL window surface for background context	FireMonkey	RSP-34482 (https://quality.embarcadero.com/browse/RSP-34482)
FMX.Types.DelAmp wrong result	FireMonkey	RSP-38480 (https://quality.embarcadero.com/br

		owse/RSP-38480)
TPathData, bezier commands (Q,q,T,t) bad transformation	FireMonkey	RSP-27211 (https://quality.embarcadero.com/browse/RSP-27211)
FMX Android TMemo CharCase ecUppercase write Backwords	FireMonkey	RSP-38553 (https://quality.embarcadero.com/browse/RSP-38553)
TMemo cursor does not move after typing when charcase property is set to uppercase.	FireMonkey	RSP-38178 (https://quality.embarcadero.com/browse/RSP-38178)
TPathData bugs	FireMonkey	RSP-34413 (https://quality.embarcadero.com/browse/RSP-34413)
TPathData, conversion errors	FireMonkey	RSP-27163 (https://quality.embarcadero.com/browse/RSP-27163)
TPathData, arc command repetition	FireMonkey	RSP-27164 (https://quality.embarcadero.com/browse/RSP-27164)
TPathData dosen't work with quadratic Bézier curve commands	FireMonkey	RSP-17890 (https://quality.embarcadero.com/browse/RSP-17890)
Metal form doesn't fit on screen	FireMonkey	RSP-37935 (https://quality.embarcadero.com/browse/RSP-37935)
AV in TCustomContextOpenGL.DoCopyToBits	FireMonkey	RSP-36957 (https://quality.embarcadero.com/browse/RSP-36957)
AV in TContextMetal.DoCopyToBits	FireMonkey	RSP-37147 (https://quality.embarcadero.com/browse/RSP-37147)
BitmapToUIImage/BitmapSurfaceToUIImage are ignoring the source pixel format	FireMonkey	RSP-37651 (https://qual

			ity.embarcadero.com/browse/RSP-37651)
UIImageToBitmap is ignoring the PixelFormat of bitmap		FireMonkey	RSP-37660 (https://quality.embarcadero.com/browse/RSP-37660)
Metal Effects/Filters not working properly		FireMonkey	RSP-37829 (https://quality.embarcadero.com/browse/RSP-37829)
FMX TWebBrowser		FireMonkey	RSP-38696 (https://quality.embarcadero.com/browse/RSP-38696)
IDE Access Violation when Inheriting from a Form with a TListView in DynamicAppearance.		FireMonkey	RSP-37733 (https://quality.embarcadero.com/browse/RSP-37733)
Error reading TAppearanceObjectItem.Appearance.Font.Size:Invalid property path		FireMonkey	RSP-38076 (https://quality.embarcadero.com/browse/RSP-38076)
The width of the last column in the grid is not correct		FireMonkey	RSP-31124 (https://quality.embarcadero.com/browse/RSP-31124)
TCustomForm.Realign is called even between beginupdate/endupdate		FireMonkey	RSP-36653 (https://quality.embarcadero.com/browse/RSP-36653)
TMemo - java.lang.IndexOutOfBoundsException error when > 5000 chars		FireMonkey	RSP-33986 (https://quality.embarcadero.com/browse/RSP-33986)
FMX: Resource leak in menu item		FireMonkey	RSP-33743 (https://quality.embarcadero.com/browse/RSP-33743)
FMX TListBox double-click triggered by RMB (right mouse button, secondary mouse button)		FireMonkey	RSP-36666 (https://quality.embarcadero.com/browse/RSP-36666)

Free'ing a TCameraComponent doesn't de-activate the camera	FireMonkey, FireMonkey\Components	RSP-37746 (https://quality.embarcadero.com/browse/RSP-37746)
TWebBrowser failed to create istance of Edge Browser if Form has no border or Full Screen	FireMonkey, FireMonkey\Components	RSP-36029 (https://quality.embarcadero.com/browse/RSP-36029)
Delphi IOS Iphone TWebbrowser (Wkwebview) setAllowsInlineMediaPlayback(true) does not work	FireMonkey, FireMonkey\Runtime	RSP-37088 (https://quality.embarcadero.com/browse/RSP-37088)
Camerasettings cannot be changed under Windows	FireMonkey, FireMonkey\Runtime	RSP-27528 (https://quality.embarcadero.com/browse/RSP-27528)
LiveBinding error	FireMonkey, RTL	RSP-28034 (https://quality.embarcadero.com/browse/RSP-28034)
FMX.Dialogs.iOS changed order of mrOK and mrCancel button, Failure with InputQuery	FMX	RSP-37864 (https://quality.embarcadero.com/browse/RSP-37864)
internal error docwiki	Help and Doc	RSP-38213 (https://quality.embarcadero.com/browse/RSP-38213)
docwiki.embarcadero.com reveals internal structures on failure	Help and Doc	RSP-38590 (https://quality.embarcadero.com/browse/RSP-38590)
Japanese translation is not correct in docwiki	Help and Doc	RSP-37780 (https://quality.embarcadero.com/browse/RSP-37780)
Missing 3rd party offline Help files	Help and Doc	RSP-37759 (https://quality.embarcadero.com/browse/RSP-37759)
Offline installer and documentation do not mention that installing Android SDK requires network connection	Help and Doc, Install	RSP-37918 (https://quality.embarcadero.com/br

		owse/RSP-37918)
In Welcome screen add 'Open Welcome screen when close all project'	IDE	RSP-38675 (https://quality.embarcadero.com/browse/RSP-38675)
hint texts on buttons for style conceptor window	IDE	RSP-38527 (https://quality.embarcadero.com/browse/RSP-38527)
Add option "Open Welcome screen when all projects are closed"	IDE	RSP-36371 (https://quality.embarcadero.com/browse/RSP-36371)
ios simulator not working	IDE	RSP-33264 (https://quality.embarcadero.com/browse/RSP-33264)
Please make the "X" (close) button on editor tabs optional	IDE	RSP-22390 (https://quality.embarcadero.com/browse/RSP-22390)
Problem with iOS or iPad Simulator	IDE	RSP-34990 (https://quality.embarcadero.com/browse/RSP-34990)
[Welcome Page] "create Delphi or C++" title in a panel and clickable is bad UX	IDE	RSP-34759 (https://quality.embarcadero.com/browse/RSP-34759)
Loaded projects should be added to the recent projects list when opened	IDE	RSP-11311 (https://quality.embarcadero.com/browse/RSP-11311)
IDE default button indication too subtle	IDE	RSP-38189 (https://quality.embarcadero.com/browse/RSP-38189)
Mark special tabs somehow	IDE	RSP-22361 (https://quality.embarcadero.com/browse/RSP-22361)
add TDataModule in the Add New file to an open project on project manager	IDE	RSP-31455 (https://qual

		ity.embarca dero.com/br owse/RSP-31455)
XMLDOC: comments for params suppress type output	IDE	RSP-16476 (https://qual ity.embarca dero.com/br owse/RSP-16476)
Provide a standalone commandline application similar to vswhere.	IDE	RSP-35303 (https://qual ity.embarca dero.com/br owse/RSP-35303)
Support Markdown file as load page of a project	IDE	RSP-38263 (https://qual ity.embarca dero.com/br owse/RSP-38263)
IDE changes font size on certain tool windows when working on 2 monitor system with different DPI settings	IDE	RSP-37770 (https://qual ity.embarca dero.com/br owse/RSP-37770)
Checkboxes and Radiobuttons are too large in Low DPI design mode	IDE	RSP-35153 (https://qual ity.embarca dero.com/br owse/RSP-35153)
Error on IDE start [LivePreview]	IDE	RSP-28440 (https://qual ity.embarca dero.com/br owse/RSP-28440)
Search bar in New items wizard not drawn correctly	IDE	RSP-37393 (https://qual ity.embarca dero.com/br owse/RSP-37393)
Toolbar customization is not saved	IDE	RSP-38246 (https://qual ity.embarca dero.com/br owse/RSP-38246)
"Protect from changes"-action not works on systems with high dpi monitor	IDE	RSP-31473 (https://qual ity.embarca dero.com/br owse/RSP-31473)
File -> New -> Other -> Inheritable Items is unsorted which makes it very difficult to find the wanted item	IDE	RSP-28063 (https://qual ity.embarca dero.com/br owse/RSP-28063)

IDE crash when using -> in C++ Builder	IDE	RSP-28684 (https://quality.embarcadero.com/browse/RSP-28684)
Icon not shown scaled in project/options	IDE	RSP-17945 (https://quality.embarcadero.com/browse/RSP-17945)
Default Toolbar Configuration is Very Sloppy	IDE	RSP-22009 (https://quality.embarcadero.com/browse/RSP-22009)
Mission Dark-Theming-Support on Message-Dlg when Remove package in IDE	IDE	RSP-21699 (https://quality.embarcadero.com/browse/RSP-21699)
[High DPI IDE] after switching from RDP (120%) to Local monitor (150%)	IDE	RSP-35186 (https://quality.embarcadero.com/browse/RSP-35186)
Bad user experience when switching Windows scaling back to 100% while IDE is open	IDE	RSP-35159 (https://quality.embarcadero.com/browse/RSP-35159)
[C++ LSP] Codeinsight invoke by "." doesnt work inside matrix brackets []	IDE	RSP-28617 (https://quality.embarcadero.com/browse/RSP-28617)
Welcome page recent and favorite items design	IDE	RSP-34803 (https://quality.embarcadero.com/browse/RSP-34803)
Missing check in generated data binding	IDE	RSP-34633 (https://quality.embarcadero.com/browse/RSP-34633)
wrong position of buttons in Library - Directories (DPI problem)	IDE	RSP-35855 (https://quality.embarcadero.com/browse/RSP-35855)
Component toolbar icons painting glitch	IDE	RSP-35178 (https://quality.embarcadero.com/br

		owse/RSP-35178)
Find in files dialog has a HiDPI button issue	IDE	RSP-38202 (https://quality.embarcadero.com/browse/RSP-38202)
Tools/Options/../Editor-Options/Language... contains truncated German text	IDE	RSP-38314 (https://quality.embarcadero.com/browse/RSP-38314)
Project Manager toolbar button oddness	IDE	RSP-37676 (https://quality.embarcadero.com/browse/RSP-37676)
FR text truncated for new thread wizard	IDE	RSP-37802 (https://quality.embarcadero.com/browse/RSP-37802)
Double-click on project to activate, collapses project	IDE	RSP-29932 (https://quality.embarcadero.com/browse/RSP-29932)
Alias Info for generated Android keystore mentions about security risk	IDE	RSP-38229 (https://quality.embarcadero.com/browse/RSP-38229)
HelpInsight.xsl modifications not working anymore	IDE	RSP-38318 (https://quality.embarcadero.com/browse/RSP-38318)
ToolButtons disappear	IDE	RSP-34850 (https://quality.embarcadero.com/browse/RSP-34850)
non-visual component moves by debug when screen resolution is not 100%	IDE	RSP-37608 (https://quality.embarcadero.com/browse/RSP-37608)
Toolbar buttons are not remembered in the High DPI version of Delphi	IDE	RSP-37622 (https://quality.embarcadero.com/browse/RSP-37622)
Strange behavior of RTTI in IDE leads to AV	IDE	RSP-37518 (https://qual

		ity.embarca dero.com/br owse/RSP-37518)
[Options Dialog] Auto Recover Save interval speed buttons not working	IDE	RSP-35698 (https://qual ity.embarca dero.com/br owse/RSP-35698)
Read-only mode for units does not work when auto-save project dekstop option is activated	IDE	RSP-27256 (https://qual ity.embarca dero.com/br owse/RSP-27256)
Install VCL Component dialog not updated to new looks	IDE	RSP-22229 (https://qual ity.embarca dero.com/br owse/RSP-22229)
Menu drop down is drawn left of main menu entry	IDE	RSP-31126 (https://qual ity.embarca dero.com/br owse/RSP-31126)
IDE crashes if custom theme is applied	IDE	RSP-38574 (https://qual ity.embarca dero.com/br owse/RSP-38574)
Some components are missing icons	IDE	RSP-34836 (https://qual ity.embarca dero.com/br owse/RSP-34836)
Default height of Message panel is too small	IDE	RSP-35009 (https://qual ity.embarca dero.com/br owse/RSP-35009)
IDE Fatal Crash [in FMX form designer]	IDE	RSP-37834 (https://qual ity.embarca dero.com/br owse/RSP-37834)
Incorrect behaviour of Build dialog	IDE	RSP-38301 (https://qual ity.embarca dero.com/br owse/RSP-38301)
File limit backup component from Options	IDE	RSP-35724 (https://qual ity.embarca dero.com/br owse/RSP-35724)

Problems with Read Only item in editor context menu	IDE	RSP-32764 (https://quality.embarcadero.com/browse/RSP-32764)
Some comboboxes displays truncated in High DPI (125%)	IDE	RSP-35755 (https://quality.embarcadero.com/browse/RSP-35755)
Search control in component toolbar does not support high dpi correctly	IDE	RSP-35972 (https://quality.embarcadero.com/browse/RSP-35972)
Incorectly positioned IDE toolbars	IDE	RSP-25741 (https://quality.embarcadero.com/browse/RSP-25741)
Format Project Sources disappeared from Project menu	IDE	RSP-37837 (https://quality.embarcadero.com/browse/RSP-37837)
TClientDataSet icon not visible at design time	IDE	RSP-37697 (https://quality.embarcadero.com/browse/RSP-37697)
Some file type images in project manager are not transparent	IDE	RSP-37503 (https://quality.embarcadero.com/browse/RSP-37503)
Cannot debug in iOS Simulator under iOS 10.3. Disconnected Session	IDE	RSP-31983 (https://quality.embarcadero.com/browse/RSP-31983)
Custom IDE theme SpeedSetting was automatically reset	IDE	RSP-22236 (https://quality.embarcadero.com/browse/RSP-22236)
Dark Theme is still broken	IDE	RSP-21624 (https://quality.embarcadero.com/browse/RSP-21624)
Code Insight ("Classic" & CLang compiler): does not show members of classes and structures; Ctrl + Shift + Space shows parameters only for functions implemented in the active source.	IDE	RSP-37680 (https://quality.embarcadero.com/br

		owse/RSP-37680)
IDE Read Only function inoperative	IDE	RSP-29865 (https://quality.embarcadero.com/browse/RSP-29865)
sometimes a white area appears	IDE	RSP-28424 (https://quality.embarcadero.com/browse/RSP-28425)
Confirmation dialog for overwriting a desktop is not themed	IDE	RSP-21897 (https://quality.embarcadero.com/browse/RSP-21897)
PAServer ships with Python 2.7 dependencies - which are no longer available in macOS 12.3	IDE	RSP-37609 (https://quality.embarcadero.com/browse/RSP-37609)
Delphi 11 patch 1 - form designer - No image on component icon on designed form	IDE	RSP-36158 (https://quality.embarcadero.com/browse/RSP-36158)
Close other pages closes all pages	IDE	RSP-37610 (https://quality.embarcadero.com/browse/RSP-37610)
const missing from string parameter from generated data binding	IDE	RSP-28026 (https://quality.embarcadero.com/browse/RSP-28026)
Tabs of Messages tool window disappearing after second "search in files"	IDE	RSP-37960 (https://quality.embarcadero.com/browse/RSP-37960)
Ctrl-Click to navigate to method do not work properly for C++Builder	IDE	RSP-28673 (https://quality.embarcadero.com/browse/RSP-28673)
Ctrl-LeftClick don't work for C++Builder to find declaration	IDE	RSP-28385 (https://quality.embarcadero.com/browse/RSP-28385)
Dragging IDE from one screen to another changes size and gets stuck	IDE	RSP-37976 (https://qual

			ity.embarca dero.com/br owse/RSP-37976)
Build Groups in Delphi do not work in 11.1		IDE	RSP-38122 (https://qual ity.embarca dero.com/br owse/RSP-38122)
Issues with context menu in the IDE when styles are enabled in the VCL designer		IDE	RSP-36476 (https://qual ity.embarca dero.com/br owse/RSP-36476)
Crash report wizard contains unscaled image		IDE	RSP-35014 (https://qual ity.embarca dero.com/br owse/RSP-35014)
Red squiggle not scaled		IDE	RSP-37419 (https://qual ity.embarca dero.com/br owse/RSP-37419)
Exception after installing GetIt packages		IDE	RSP-38739 (https://qual ity.embarca dero.com/br owse/RSP-38739)
Dialog to small (Buttons are not visible)		IDE	RSP-38645 (https://qual ity.embarca dero.com/br owse/RSP-38645)
Double-clicking a file in the project manager also expands the node		IDE	RSP-32460 (https://qual ity.embarca dero.com/br owse/RSP-32460)
Connecting to opened Delphi with Remote Desktop leads to bizarre scaling		IDE	RSP-37568 (https://qual ity.embarca dero.com/br owse/RSP-37568)
Desktop configuration is not saved		IDE	RSP-37959 (https://qual ity.embarca dero.com/br owse/RSP-37959)
Navigation Toolbar unreadable		IDE	RSP-34105 (https://qual ity.embarca dero.com/br owse/RSP-34105)

"out of bounds" exception when moving editor tab when showing a unit .h	IDE	RSP-38413 (https://quality.embarcadero.com/browse/RSP-38413)
When closing a Project, it is saved to the Registry ONLY AFTER closing the IDE	IDE	RSP-38315 (https://quality.embarcadero.com/browse/RSP-38315)
The tab no longer appears in the messages window	IDE	RSP-37706 (https://quality.embarcadero.com/browse/RSP-37706)
Unable to scroll HelpInsight Window	IDE	RSP-33121 (https://quality.embarcadero.com/browse/RSP-33121)
XML Documentation Comments not work correct	IDE	RSP-31603 (https://quality.embarcadero.com/browse/RSP-31603)
'Debugger Exception Notification' dialog mess	IDE	RSP-37730 (https://quality.embarcadero.com/browse/RSP-37730)
Code completion not working in standard c++ compiler	IDE	RSP-38046 (https://quality.embarcadero.com/browse/RSP-38046)
Welcome page lagging	IDE	RSP-37086 (https://quality.embarcadero.com/browse/RSP-37086)
IDE ALWAYS CRASH when recompile installed packages.	IDE	RSP-18600 (https://quality.embarcadero.com/browse/RSP-18600)
Using TRttiObject.GetAttributes in package causes AV in IDE	IDE	RSP-21430 (https://quality.embarcadero.com/browse/RSP-21430)
In Build Groups panel in Project Manager no longer can change configurations and platforms	IDE	RSP-37629 (https://quality.embarcadero.com/br

		owse/RSP-37629)
PAServer not working with Linux ubuntu 21.10 and ubuntu 22.04	IDE	RSP-38116 (https://quality.embarcadero.com/browse/RSP-38116)
HighDPI - Too big form titlebar in designer	IDE	RSP-34687 (https://quality.embarcadero.com/browse/RSP-34687)
IDEImageResources.hpp is missing	IDE	RSP-37320 (https://quality.embarcadero.com/browse/RSP-37320)
F9 Moves Nonvisual Component	IDE	RSP-38393 (https://quality.embarcadero.com/browse/RSP-38393)
Combos in the Toolbar do not scale correctly	IDE	RSP-38348 (https://quality.embarcadero.com/browse/RSP-38348)
Default.Personality is not supported	IDE	RSP-37975 (https://quality.embarcadero.com/browse/RSP-37975)
IDE hangs/freeze/crash [German locale, Create New in Welcome Page]	IDE	RSP-37641 (https://quality.embarcadero.com/browse/RSP-37641)
Find Declaration can disable the Enter key	IDE	RSP-38682 (https://quality.embarcadero.com/browse/RSP-38682)
App store upload error using Associated Domains option in provisioning certificate	IDE, IDE\Build System	RSP-31487 (https://quality.embarcadero.com/browse/RSP-31487)
[11.0 regression] Cannot fit requested classes in a single dex file (# methods: 71471 > 65536)	IDE, IDE\Build System	RSP-37667 (https://quality.embarcadero.com/browse/RSP-37667)
Unable to compile a jar file	IDE, IDE\Build System	RSP-37995 (https://qual

		ity.embarcadero.com/browse/RSP-37995)
Add syntax highlighting for graying out conditional code	IDE, IDE\Code Editor	RSP-10562 (https://quality.embarcadero.com/browse/RSP-10562)
XMLDOC failing	IDE, IDE\Code Editor	RSP-14561 (https://quality.embarcadero.com/browse/RSP-14561)
New XML Comment DisplayWrong with Japanese/Chinese	IDE, IDE\Code Insight	RSP-35510 (https://quality.embarcadero.com/browse/RSP-35510)
Classes.dex location not sought in the correct place by PACLIENT	IDE, IDE\Deployment	RSP-38414 (https://quality.embarcadero.com/browse/RSP-38414)
Create welcome page section for "Available GetIt updates"	IDE, IDE\GetIt	RSP-35820 (https://quality.embarcadero.com/browse/RSP-35820)
GetIt package descriptions sometimes truncated	IDE, IDE\GetIt	RSP-30736 (https://quality.embarcadero.com/browse/RSP-30736)
GetIt icons sometimes not loaded	IDE, IDE\GetIt	RSP-37434 (https://quality.embarcadero.com/browse/RSP-37434)
Cannot change base address of executables with high value	IDE, IDE\Project Manager	RSP-34294 (https://quality.embarcadero.com/browse/RSP-34294)
Design-time components containing attributes results into an AV	IDE, RTL, RTL\Delphi	RSP-36066 (https://quality.embarcadero.com/browse/RSP-36066)
Non-Visual components visibility change, changes form size.	IDE, VCL	RSP-35707 (https://quality.embarcadero.com/browse/RSP-35707)

Using ImageList causes IDE to crash	IDE, VCL	RSP-37760 (https://quality.embarcadero.com/browse/RSP-37760)
Creating new action causes AV	IDE, VCL	RSP-37752 (https://quality.embarcadero.com/browse/RSP-37752)
[High DPI IDE] Adding a button by dragging it to the desired size makes it twice as big	IDE, VCL	RSP-37563 (https://quality.embarcadero.com/browse/RSP-37563)
my.embarcadero.com My Download shows empty when re-entering.	Install	RSP-36809 (https://quality.embarcadero.com/browse/RSP-36809)
Progress bar not reflecting percentage shown via label	Install	RSP-37428 (https://quality.embarcadero.com/browse/RSP-37428)
Installer not showing EULA contents of Java, Android SDK etc.	Install	RSP-37664 (https://quality.embarcadero.com/browse/RSP-37664)
ilink64 embedding COFF symbol data in Release build	Linker	RSP-11738 (https://quality.embarcadero.com/browse/RSP-11738)
Android\Debug\libProject1.so: mmap: failed to allocate 2217771028 bytes for output file: Not enough space	Linker	RSP-13785 (https://quality.embarcadero.com/browse/RSP-13785)
OlePropertySet isn't working any more	Linker	RSP-38105 (https://quality.embarcadero.com/browse/RSP-38105)
Warning: LINN32: Last line 0 (0h) is less than or equal to first line 0 (0h) for symbol "Base::_raise()" in module File6.cpp	Linker	RSP-34744 (https://quality.embarcadero.com/browse/RSP-34744)
64 bit Release Builds contain the COFF symbol table and expose SENSITIVE data (DRM etc.)	Linker	RSP-38511 (https://quality.embarcadero.com/br

		owse/RSP-38511)
Support address space layout randomization (ASLR) not working	Linker	RSP-38073 (https://quality.embarcadero.com/browse/RSP-38073)
Linker bug with static libraries for iOS that are built recently	Linker	RSP-32019 (https://quality.embarcadero.com/browse/RSP-32019)
Apache DLL module without framework selection (Linker error)	RTL, RTL\C++	RSP-19286 (https://quality.embarcadero.com/browse/RSP-19286)
[ilink64 Error] Error: Unresolved external 'std::locale::id::id(unsigned long long)' error in 64-bit release build	RTL, RTL\C++, RTL\C++\STL	RSP-29221 (https://quality.embarcadero.com/browse/RSP-29221)
Expose procedure TPerlRegEx.Study in the TRegEx record.	RTL, RTL\Delphi	RSP-22381 (https://quality.embarcadero.com/browse/RSP-22381)
Expose more PCRE options in System.RegularExpressions	RTL, RTL\Delphi	RSP-22372 (https://quality.embarcadero.com/browse/RSP-22372)
[ZLibEx] ZLib is very slow when writing small Data packages	RTL, RTL\Delphi	RSP-33925 (https://quality.embarcadero.com/browse/RSP-33925)
Make it possible to use TEMSFireDACClient.PostUpdates with a session token	RTL, RTL\Delphi	RSP-36599 (https://quality.embarcadero.com/browse/RSP-36599)
Compile PCRE with JIT enabled	RTL, RTL\Delphi	RSP-21733 (https://quality.embarcadero.com/browse/RSP-21733)
ZCompress and ZCompress2 for TBytes uses buggy code	RTL, RTL\Delphi	RSP-38029 (https://quality.embarcadero.com/browse/RSP-38029)
EnsurePoolToken in System.Rtti is not thread-safe	RTL, RTL\Delphi	RSP-38281 (https://qual

		ity.embarcadero.com/browse/RSP-38281)
Error in TVirtualInterface if the function uses the pascal conversion	RTL, RTL\Delphi	RSP-26390 (https://quality.embarcadero.com/browse/RSP-26390)
Function System.SysUtils.StrToFloatDef improperly changes the numerical exception mask	RTL, RTL\Delphi	RSP-38181 (https://quality.embarcadero.com/browse/RSP-38181)
Segmentation fault in System.RTTI	RTL, RTL\Delphi	RSP-38427 (https://quality.embarcadero.com/browse/RSP-38427)
Several syntax errors in conditional expression in System.pas	RTL, RTL\Delphi	RSP-38555 (https://quality.embarcadero.com/browse/RSP-38555)
Inefficient string manipulation code in TStringHelper and SysUtils	RTL, RTL\Delphi	RSP-32360 (https://quality.embarcadero.com/browse/RSP-32360)
TStrings.LoadFromFile should use LoadFromFile with Encoding parameter	RTL, RTL\Delphi	RSP-38725 (https://quality.embarcadero.com/browse/RSP-38725)
Change System.Win. ComServ to get aware of long path names	RTL, RTL\Delphi	RSP-18766 (https://quality.embarcadero.com/browse/RSP-18766)
Error when using Attributes via Rtti with Run-Time-Packages.	RTL, RTL\Delphi	RSP-23583 (https://quality.embarcadero.com/browse/RSP-23583)
TEvent.Create does no error checking.	RTL, RTL\Delphi	RSP-23289 (https://quality.embarcadero.com/browse/RSP-23289)
TLocationSensor TimeStamp is not valid	RTL, RTL\Delphi	RSP-37756 (https://quality.embarcadero.com/browse/RSP-37756)

Segmentation Fault(11) in SysUtils.Pop on Android64	RTL, RTL\Delphi	RSP-37662 (https://quality.embarcadero.com/browse/RSP-37662)
The System.Zip library doesn't preserve symlink in Linux	RTL, RTL\Delphi	RSP-38089 (https://quality.embarcadero.com/browse/RSP-38089)
InternalUniqueStringA and InternalUniqueStringU contain superflous assignement	RTL, RTL\Delphi	RSP-21565 (https://quality.embarcadero.com/browse/RSP-21565)
Optimization of TStream.CopyFrom is wrong	RTL, RTL\Delphi	RSP-37620 (https://quality.embarcadero.com/browse/RSP-37620)
Invalid class typecast error when using DUnit and System.Rtti in application built with runtime packages	RTL, RTL\Delphi	RSP-37847 (https://quality.embarcadero.com/browse/RSP-37847)
StrUtils.SearchBuf + soWholeWord word not found at second character when first non space	RTL, RTL\Delphi	RSP-20731 (https://quality.embarcadero.com/browse/RSP-20731)
TVirtualInterface returning wrong float values when invoking methods (iOSDevice64)	RTL, RTL\Delphi	RSP-20004 (https://quality.embarcadero.com/browse/RSP-20004)
Setting the value of a TWideMemoField to an empty string causes the TClientDatSet to insert a null value instead.	RTL, RTL\Delphi	RSP-37827 (https://quality.embarcadero.com/browse/RSP-37827)
SetPropValue (TBytes) memory leak	RTL, RTL\Delphi	RSP-23478 (https://quality.embarcadero.com/browse/RSP-23478)
IDE crashes when rebuilding a project group that contains a component with customattribute	RTL, RTL\Delphi	RSP-11620 (https://quality.embarcadero.com/browse/RSP-11620)
SysUtils.Format: Invalid EConvertError	RTL, RTL\Delphi	RSP-23849 (https://quality.embarcadero.com/br

		owse/RSP-23849)
TStringHash is incredibly slower	RTL, RTL\Delphi	RSP-34288 (https://quality.embarcadero.com/browse/RSP-34288)
InternalFloatToTextFmt must have the same implementation in system.sysUtils and in system.ansiStrings	RTL, RTL\Delphi	RSP-19751 (https://quality.embarcadero.com/browse/RSP-19751)
Memory Leak	RTL, RTL\Delphi	RSP-38559 (https://quality.embarcadero.com/browse/RSP-38559)
Winapi.EdgeUtils.IsEdgeAvailable checks for the wrong OS Version.	RTL, RTL\Delphi	RSP-38885 (https://quality.embarcadero.com/browse/RSP-38885)
EIntOverflow in TJSONByteReader.FlushString	RTL, RTL\Delphi	RSP-37786 (https://quality.embarcadero.com/browse/RSP-37786)
Better System._UStrCmp and System.SysUtils.CompareStr	RTL, RTL\Delphi	RSP-38530 (https://quality.embarcadero.com/browse/RSP-38530)
THTTPRIO - certificate based authentication from file not usable	RTL, RTL\Delphi	RSP-34451 (https://quality.embarcadero.com/browse/RSP-34451)
StrToTime can't handle constant string in LongTimeFormat since Delphi 11	RTL, RTL\Delphi	RSP-38734 (https://quality.embarcadero.com/browse/RSP-38734)
System.ZLib.ZDecompressStream loops infinitely if given truncated zlib data	RTL, RTL\Delphi	RSP-35482 (https://quality.embarcadero.com/browse/RSP-35482)
Read of file in zip file with CompressionMethod zcStored=0 returns a stream with wrong content	RTL, RTL\Delphi	RSP-19936 (https://quality.embarcadero.com/browse/RSP-19936)
Please revert attempted preallocation optimisation in TStream.CopyFrom introduced in 11.0/11.1	RTL, RTL\Delphi	RSP-38470 (https://qual

		ity.embarcadero.com/browse/RSP-38470)
Iso8601ToDate cannot handle certain valid date formats	RTL, RTL\Delphi, RTL\Delphi\Date/Time	RSP-34087 (https://quality.embarcadero.com/browse/RSP-34087)
TDirectory hides copy failures	RTL, RTL\Delphi, RTL\Delphi\I/O	RSP-20944 (https://quality.embarcadero.com/browse/RSP-20944)
Bug to in managment of Comment in ZipFile	RTL, RTL\Delphi, RTL\Delphi\Other	RSP-37093 (https://quality.embarcadero.com/browse/RSP-37093)
TZipFile.Read returned ZipFile image when archive file commpression type stored.	RTL, RTL\Delphi, RTL\Delphi\Other	RSP-34171 (https://quality.embarcadero.com/browse/RSP-34171)
IOTAAboutBoxServices120 AddProductInfo does not show product info in About Box	RTL, RTL\Delphi, Tools API	RSP-38618 (https://quality.embarcadero.com/browse/RSP-38618)
Network tethering listening only on the first network adapter	RTL\Delphi\Net	RSP-37714 (https://quality.embarcadero.com/browse/RSP-37714)
java.security.cert.CertificateException: Domain specific configurations require that hostname aware checkServerTrusted(X509Certificate[]	RTL\Delphi\Net	RSP-37130 (https://quality.embarcadero.com/browse/RSP-37130)
Welcome page might not show most recent project and doesn't stay opened.	VCL	RSP-37204 (https://quality.embarcadero.com/browse/RSP-37204)
Consistent behaviour for @runtime created forms	VCL	RSP-27889 (https://quality.embarcadero.com/browse/RSP-27889)
DBNavigator not scaling correctly when move between monitors with different scale	VCL	RSP-37670 (https://quality.embarcadero.com/browse/RSP-37670)

DBGrid inside of Pagecontrol does not scale correctly using ScaleBy	VCL	RSP-15878 (https://quality.embarcadero.com/browse/RSP-15878)
VCL ComboBox loses Text if handle is recreated	VCL	RSP-38634 (https://quality.embarcadero.com/browse/RSP-38634)
EInvalidGraphicOperation exception after upgrading to RAD Studio 11.0.	VCL	RSP-35790 (https://quality.embarcadero.com/browse/RSP-35790)
TEdgeBrowser.CloseWebView leaves BrowserControlState unchanged.	VCL	RSP-36078 (https://quality.embarcadero.com/browse/RSP-36078)
TCardPanel - Delete Property ActiveCard raises access violation	VCL	RSP-36831 (https://quality.embarcadero.com/browse/RSP-36831)
Notification Center (TNotification) Access Violation	VCL	RSP-38358 (https://quality.embarcadero.com/browse/RSP-38358)
Swapped parameters	VCL	RSP-37922 (https://quality.embarcadero.com/browse/RSP-37922)
TListView doesn't show overlays when OwnerData is True	VCL	RSP-37941 (https://quality.embarcadero.com/browse/RSP-37941)
Welcome page hints shown in an unexpected and unhelpful manner	VCL	RSP-38007 (https://quality.embarcadero.com/browse/RSP-38007)
SetBounds sets WindowState back to wsMaximized	VCL	RSP-37420 (https://quality.embarcadero.com/browse/RSP-37420)
Styled hidden TMemo, Scrollbars become visible after textchange	VCL	RSP-35625 (https://quality.embarcadero.com/br

		owse/RSP-35625)
TButton with bsSplitButton does not update PopupComponent property of the popupmenu	VCL	RSP-36655 (https://quality.embarcadero.com/browse/RSP-36655)
TImageCollection.Draw, wrong resolution selected	VCL	RSP-34500 (https://quality.embarcadero.com/browse/RSP-34500)
TToolButton always drawn disabled when EnableDropDown set to True	VCL	RSP-34665 (https://quality.embarcadero.com/browse/RSP-34665)
TTabControl.GetImageIndex out of sequence	VCL	RSP-21036 (https://quality.embarcadero.com/browse/RSP-21036)
Treeitem text drawn in wrong color	VCL	RSP-17640 (https://quality.embarcadero.com/browse/RSP-17640)
CardPanel is broken inside a frame	VCL	RSP-36486 (https://quality.embarcadero.com/browse/RSP-36486)
Ttreeview / CustomDrawItem / Node.AbsoluteIndex freezes the application	VCL	RSP-29952 (https://quality.embarcadero.com/browse/RSP-29952)
The disabled RichEdit aspect is inappropriate (style bug)	VCL	RSP-35868 (https://quality.embarcadero.com/browse/RSP-35868)
RichEdit not showing all the text	VCL	RSP-36938 (https://quality.embarcadero.com/browse/RSP-36938)
TNumberBox Not Accepting Input	VCL	RSP-33992 (https://quality.embarcadero.com/browse/RSP-33992)
64-bit Windows build has icons missing from Common Dialog	VCL	RSP-38464 (https://qual

			ity.embarca dero.com/br owse/RSP-38464)
Setting the format in a TDateTimePicker creats bad results	VCL		RSP-37272 (https://qual ity.embarca dero.com/br owse/RSP-37272)
Creating a form with custom titlebar will change the Application.ActiveForm	VCL		RSP-36863 (https://qual ity.embarca dero.com/br owse/RSP-36863)
Scaling issue	VCL		RSP-36083 (https://qual ity.embarca dero.com/br owse/RSP-36083)
TLabeledEdit->EditLabel->Layout does not function	VCL		RSP-36093 (https://qual ity.embarca dero.com/br owse/RSP-36093)
Cannot Ctrl+A the new `TNumberBox` if `AcceptExpressions = False` and the caret is before the unary minus sign	VCL		RSP-33650 (https://qual ity.embarca dero.com/br owse/RSP-33650)
GetCoreWebView2BrowserVersionString not working	VCL		RSP-37077 (https://qual ity.embarca dero.com/br owse/RSP-37077)
TNumberBox- can not input a number	VCL		RSP-33809 (https://qual ity.embarca dero.com/br owse/RSP-33809)
Menu image transparency when disabled	VCL		RSP-34510 (https://qual ity.embarca dero.com/br owse/RSP-34510)
TWebBrowser with the Edge engine fails if the executable is in a folder with restricted rights	VCL		RSP-37006 (https://qual ity.embarca dero.com/br owse/RSP-37006)
VCL: TScrollBox.OnMouseWheel is never called	VCL		RSP-35333 (https://qual ity.embarca dero.com/br owse/RSP-35333)

TBalloonHint is completely broken	VCL	RSP-19100 (https://quality.embarcadero.com/browse/RSP-19100)
callout position of TBallonHint is not as expected	VCL	RSP-35977 (https://quality.embarcadero.com/browse/RSP-35977)
Using "with" in VCL causes "use after free" bugs	VCL, VCL\Core	RSP-38694 (https://quality.embarcadero.com/browse/RSP-38694)
TButtonStyleHook.DrawButton doesn't correctly handle the BS_XY Flags	VCL, VCL\Styles/Themes	RSP-38523 (https://quality.embarcadero.com/browse/RSP-38523)
Wrong text positioning for TButton with custom style and BS_CENTER	VCL, VCL\Styles/Themes	RSP-31912 (https://quality.embarcadero.com/browse/RSP-31912)

See Also

- Release Notes
- What's New