

New features and customer reported issues fixed in RAD Studio 11.3

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 11.3 strongly focuses on quality improvements. Key quality focus areas include:

- Delphi Code Insight (DelphiLSP)
- Subversion DLLs
- IDE High DPI and the VCL form designer
- Delphi Compiler
- C++ Compiler and Toolchain
- Debugger Quality
- RTL Quality and Performance
- VCL
- FMX
- Data

Plus a few new features:

- ToolsAPI support for the Code Editor
- Highlighting Matching Words in the Code Editor
- New TBiometricAuth component

For a detailed list of new features, please visit the [11 Alexandria - Release 3](#) page.

Publicly reported bugs fixed in 11.3

RAD Studio 11.3 Alexandria release includes over 400 quality and performance enhancements for publicly reported bugs.

Summary	Component/s	ExternalID
Googlemock related project files in Google Test GetIt package contain too many sources	3rd Party, Install	RSP-39641 (https://quality.embarcadero.com/browse/RSP-39641)
Class constructor is not called for a record even though the record is referenced	Compiler	RSP-32387 (https://quality.embarcadero.com/browse/RSP-32387)
Internal Error building package for MacOS-X	Compiler	RSP-38423 (https://quality.embarcadero.com/browse/RSP-38423)
C++: declaring a variable and goto statement in finally block causes Internal compiler error	Compiler, Compiler\C++	RSP-37125 (https://quality.embarcadero.com/browse/RSP-37125)
Problems with Search Messages display in 11.1.5	Compiler, Compiler\C++	RSP-38760 (https://quality.embarcadero.com/browse/RSP-38760)
ICE: Internal compiler error: 0 (clang)	Compiler, Compiler\C++	RSP-36050 (https://quality.embarcadero.com/browse/RSP-36050)
cbproj inconsistencies on ProjectRoot Platform	Compiler, Compiler\C++	RSP-39469 (https://quality.embarcadero.com/browse/RSP-39469)
Closures broken in C++ on iOS	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-29397 (https://quality.embarcadero.com/browse/RSP-29397)
ICE: Internal compiler error: 0 @ 00000000	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Front End	RSP-38366 (https://quality.embarcadero.com/browse/RSP-38366)
Delphi generates incorrect C++ Builder header file for generics - missing 'typename'	Compiler, Compiler\C++, Compiler\Delphi	RSP-39124 (https://quality.embarcadero.com/browse/RSP-39124)
Lib suffix \$(auto) doesn't work	Compiler, Compiler\C++, IDE, Linker	RSP-35371 (https://quality.embarcadero.com/browse/RSP-35371)
CMake not working (linking via bcc32x broken)	Compiler, Compiler\C++, Install	RSP-39439 (https://quality.embarcadero.com/browse/RSP-39439)

		dero.com/browse/RSP-39439
TEdgeBrowser component crashes when created / destroyed runtime.	Compiler, Compiler\C++, VCL	RSP-38806 (https://quality.embarcaero.com/browse/RSP-38806)
F2084 Internal Error: NC338	Compiler, Compiler\Delphi	RSP-37764 (https://quality.embarcaero.com/browse/RSP-37764)
Win64 platform build of projects which uses custom package installed before, with "link with runtime packages" option set, uses wrong dcp file for custom package and gives E2213 Bad packaged unit format error.	Compiler, Compiler\Delphi	RSP-39257 (https://quality.embarcaero.com/browse/RSP-39257)
Compiler should generate better code when multiplicant is a constant	Compiler, Compiler\Delphi	RSP-38636 (https://quality.embarcaero.com/browse/RSP-38636)
Incorrect opcode emitted for XCHG EAX,EAX in 64-bit mode	Compiler, Compiler\Delphi	RSP-38814 (https://quality.embarcaero.com/browse/RSP-38814)
Sets intersections internal error	Compiler, Compiler\Delphi	RSP-39120 (https://quality.embarcaero.com/browse/RSP-39120)
reading from uninitialized CPU register with O+ causes app to crash	Compiler, Compiler\Delphi	RSP-39546 (https://quality.embarcaero.com/browse/RSP-39546)
Can not deploy iOS Enterprise Version	Compiler, Compiler\Delphi	RSP-39426 (https://quality.embarcaero.com/browse/RSP-39426)
Memory corruption parsing json	Compiler, Compiler\Delphi	RSP-38993 (https://quality.embarcaero.com/browse/RSP-38993)
Wrong parameter passing of custom managed record	Compiler, Compiler\Delphi	RSP-34539 (https://quality.embarcaero.com/browse/RSP-34539)
Wrong code generated for implicit assignment of TComponent.Owner to IInterface	Compiler, Compiler\Delphi	RSP-34800 (https://quality.embarcaero.com/browse/RSP-34800)
F2084 Internal Error: LC14133	Compiler, Compiler\Delphi	RSP-33645 (https://quality.embarcaero.com/browse/RSP-33645)

		ity.embarcaero.com/browse/RSP-33645)
Compiler internal error NC331, similar to closed RSP-29127, on Delphi 10.4 Patch#2	Compiler, Compiler\Delphi	RSP-30201 (https://quality.embarcaero.com/browse/RSP-30201)
NC338 with ExtractPair	Compiler, Compiler\Delphi	RSP-31344 (https://quality.embarcaero.com/browse/RSP-31344)
F2084 Internal Error: AV0045B4CA-R80000000-0	Compiler, Compiler\Delphi	RSP-29688 (https://quality.embarcaero.com/browse/RSP-29688)
Bad Codegen with managed record using boolean field	Compiler, Compiler\Delphi	RSP-33755 (https://quality.embarcaero.com/browse/RSP-33755)
Inline var/const declaration with "set of byte" type causes ICE	Compiler, Compiler\Delphi	RSP-31804 (https://quality.embarcaero.com/browse/RSP-31804)
Generic values with Interface constraint can't be compared without typecast	Compiler, Compiler\Delphi	RSP-31033 (https://quality.embarcaero.com/browse/RSP-31033)
Bogus warnings in generics when using record with managed field	Compiler, Compiler\Delphi	RSP-30869 (https://quality.embarcaero.com/browse/RSP-30869)
AV with generics and constraints	Compiler, Compiler\Delphi	RSP-38107 (https://quality.embarcaero.com/browse/RSP-38107)
Regression: AV with out parameter when Optimization is ON	Compiler, Compiler\Delphi, Compiler\Delphi\CodeGen	RSP-39309 (https://quality.embarcaero.com/browse/RSP-39309)
New compiler warnings not present in ToolsAPI\DCCStrs.pas	Compiler, Compiler\Delphi, Compiler\Delphi\Messages, IDE\Build System	RSP-17561 (https://quality.embarcaero.com/browse/RSP-17561)
XMLDOC failing if a documented parameter has to do with generics	Compiler, Compiler\Delphi, IDE	RSP-15277 (https://quality.embarcaero.com/browse/RSP-15277)

Help Insight not showing for RTL, VCL and FMX units	Compiler, Compiler\Delphi, IDE	RSP-39405 (https://quality.embarcadero.com/browse/RSP-39405)
Win64 build with runtime packages can't find Win64 DCP files	Compiler, Compiler\Delphi, IDE\General	RSP-39031 (https://quality.embarcadero.com/browse/RSP-39031)
TClientDataSet not adding FieldDefs for new fields	Data	RSP-39784 (https://quality.embarcadero.com/browse/RSP-39784)
TAzureBlobService.GetBlobProperties issues a GET request not HEAD	Data, Data\Cloud	RSP-38873 (https://quality.embarcadero.com/browse/RSP-38873)
TAzureBlobService.GetBlobInternal Result incorrect for partial D/L	Data, Data\Cloud	RSP-40126 (https://quality.embarcadero.com/browse/RSP-40126)
TDBGrid Onvalidate display error	Data, Data\DBCtrls, Data\DBRTL	RSP-39960 (https://quality.embarcadero.com/browse/RSP-39960)
TDBGrid: Column is not drawn correctly	Data, Data\DBCtrls, VCL	RSP-39482 (https://quality.embarcadero.com/browse/RSP-39482)
DBGrid column color is wrong when color is clWhite	Data, Data\DBCtrls, VCL	RSP-39905 (https://quality.embarcadero.com/browse/RSP-39905)
TDBLookupComboBox don't show the Scrollbar	Data, Data\DBCtrls, VCL	RSP-39970 (https://quality.embarcadero.com/browse/RSP-39970)
Compatibility with Postgre 14 and 15	Data, Data\FireDAC	RSP-40008 (https://quality.embarcadero.com/browse/RSP-40008)
MongoDB driver does not support logging into a Mongo-Db server - MongoDB-Treiber unterstützt nicht das Einloggen in einen Mongo-Db-Server	Data, Data\FireDAC	RSP-28151 (https://quality.embarcadero.com/browse/RSP-28151)
Add support for MongoDB new transaction feature	Data, Data\FireDAC	RSP-32159 (https://quality.embarcadero.com/browse/RSP-32159)

		owse/RSP-32159)
FireDAC Locate fails when EscapeExpand is false	Data, Data\FireDAC	RSP-38951 (https://quality.embarcadero.com/browse/RSP-38951)
Multiple \$ Characters In PostgreSQL Table Name Handled Incorrectly When Parameters Are Used	Data, Data\FireDAC	RSP-40382 (https://quality.embarcadero.com/browse/RSP-40382)
Embedded MySQL cannot be used when the libmysqld.dll is placed in a folder which contains a dot.	Data, Data\FireDAC	RSP-40426 (https://quality.embarcadero.com/browse/RSP-40426)
FireDAC Create Firebird 4 Database with PageSize 32768	Data, Data\FireDAC	RSP-40455 (https://quality.embarcadero.com/browse/RSP-40455)
FDScript does not support CALL procedure for Postgresql database	Data, Data\FireDAC	RSP-39524 (https://quality.embarcadero.com/browse/RSP-39524)
SQLite driver missing for Sim.	Data, Data\FireDAC	RSP-39164 (https://quality.embarcadero.com/browse/RSP-39164)
FireDAC: TFDCConnection failed to connect to Firebird database Dialect 1	Data, Data\FireDAC	RSP-40218 (https://quality.embarcadero.com/browse/RSP-40218)
Access Violation in TFDDataset.SaveToStream() if the DataSet is not Active	Data, Data\FireDAC	RSP-40139 (https://quality.embarcadero.com/browse/RSP-40139)
FireDac, Oracle, Regular Expression, Params :DIGIT: problem	Data, Data\FireDAC	RSP-40149 (https://quality.embarcadero.com/browse/RSP-40149)
FireDAC error when working with ODBC driver in Linux	Data, Data\FireDAC	RSP-31894 (https://quality.embarcadero.com/browse/RSP-31894)
Table valued parameter doesn't work with NC10, but works with NC11	Data, Data\FireDAC, Demos	RSP-39861 (https://quality.embarcadero.com/browse/RSP-39861)
Font in FD Query editor is too small	Data, Data\FireDAC, IDE	RSP-39043 (https://quality.embarcadero.com/browse/RSP-39043)

		dero.com/browse/RSP-39043)
Livebinding - TLinkGriToDataSourceColumns: Property Visible is ineffective	Data, Data\LiveBindings	RSP-39940 (https://qualify.embarca.ero.com/browse/RSP-39940)
TBindingExpression is case sensitive	Data, Data\LiveBindings	RSP-39791 (https://qualify.embarca.ero.com/browse/RSP-39791)
Client-Side REST Components, in a data module, causes long load times for forms	Data, Data\LiveBindings, Data\REST, IDE	RSP-39494 (https://qualify.embarca.ero.com/browse/RSP-39494)
ClientLib not found running RSConsole	Data, Data\MEAP	RSP-39690 (https://qualify.embarca.ero.com/browse/RSP-39690)
TOAUTH2Authenticator refresh_token	Data, Data\REST	RSP-31422 (https://qualify.embarca.ero.com/browse/RSP-31422)
Add automatic token refresh to TOAuth2Authenticator	Data, Data\REST	RSP-12421 (https://qualify.embarca.ero.com/browse/RSP-12421)
TRESTResponse.content comes back empty	Data, Data\REST	RSP-39994 (https://qualify.embarca.ero.com/browse/RSP-39994)
TBackendEndpoint can not download binary files with TMimeTypes.TKind=Undefined	Data, Data\REST	RSP-40316 (https://qualify.embarca.ero.com/browse/RSP-40316)
TOAuth2Authenticator using expiring access_token	Data, Data\REST	RSP-27747 (https://qualify.embarca.ero.com/browse/RSP-27747)
In TRestRequest, ContentTypeStr property, there is no "application/x-www-form-urlencoded"	Data, Data\REST	RSP-39414 (https://qualify.embarca.ero.com/browse/RSP-39414)
TRESTResponseDataSetAdapter ignores NestedElements	Data, Data\REST	RSP-38924 (https://qualify.embarca.ero.com/browse/RSP-38924)
AuthorizationRequestURI has problems when AuthorizationEndpoint has parameter in it	Data, Data\REST	RSP-40002 (https://qualify.embarca.ero.com/browse/RSP-40002)

		ity.embarcadero.com/browse/RSP-40002)
TMultipartContentParser treats every part with ContentType as File	Data, Data\REST	RSP-39623 (https://quality.embarcadero.com/browse/RSP-39623)
Can not get build in RadServer to work !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	Data\MEAP	RSP-40113 (https://quality.embarcadero.com/browse/RSP-40113)
Very slow Win64 debugger	Debugger	RSP-34497 (https://quality.embarcadero.com/browse/RSP-34497)
Cannot display results of evaluations in hex	Debugger	RSP-31090 (https://quality.embarcadero.com/browse/RSP-31090)
OutputDebugString does not show text on Event Log with bcc64	Debugger	RSP-29324 (https://quality.embarcadero.com/browse/RSP-29324)
Android - broken debugger breakpoints behavior after particular code	Debugger	RSP-34187 (https://quality.embarcadero.com/browse/RSP-34187)
Debug Launching Android64 app incomplete	Debugger	RSP-36382 (https://quality.embarcadero.com/browse/RSP-36382)
Can't debug 64-bit Android app (Delphi) on an Android 11 device	Debugger	RSP-38715 (https://quality.embarcadero.com/browse/RSP-38715)
VCL class properties cannot be watched in debugger	Debugger	RSP-13423 (https://quality.embarcadero.com/browse/RSP-13423)
Android64 Debugger does not work	Debugger	RSP-37453 (https://quality.embarcadero.com/browse/RSP-37453)
Impossible to inspect string arrays on macOS ARM	Debugger	RSP-37470 (https://quality.embarcadero.com/browse/RSP-37470)

Debug breakpoint/current location glyph/icon is very small in disassembler	Debugger	RSP-37738 (https://quality.embarcadero.com/browse/RSP-37738)
Android debugger doesn't display watches as hex values	Debugger	RSP-37421 (https://quality.embarcadero.com/browse/RSP-37421)
Discrepancies in displaying floating point values in watches	Debugger	RSP-37425 (https://quality.embarcadero.com/browse/RSP-37425)
Android32 Debugger does not work	Debugger	RSP-37394 (https://quality.embarcadero.com/browse/RSP-37394)
Regression: Delphi debugger evaluator has problem with globals in runtime BPL [showcase, log]	Debugger	RSP-34853 (https://quality.embarcadero.com/browse/RSP-34853)
[C++] under 64Bit Debugger, naming a thread, derived from TThread, does not work using NameThreadForDebugging()	Debugger	RSP-32419 (https://quality.embarcadero.com/browse/RSP-32419)
Watches are wrong when debugging OSX 64	Debugger	RSP-28197 (https://quality.embarcadero.com/browse/RSP-28197)
Wrong result of ClassType	Debugger	RSP-26250 (https://quality.embarcadero.com/browse/RSP-26250)
Debugged Android 64 bit app unresponsive on an Android 12 device	Debugger	RSP-37530 (https://quality.embarcadero.com/browse/RSP-37530)
Inspect objects won't allow changing range of arrays in C++ Builder Windows 64 bit vcl debugger	Debugger, IDE	RSP-39030 (https://quality.embarcadero.com/browse/RSP-39030)
add ITSAAppUsesNonExemptEncryption to macOS info.plist	FireMonkey	RSP-38685 (https://quality.embarcadero.com/browse/RSP-38685)
BiometricPrompt, BiometricManager or KeyguardManager is not implementing using java2Op	FireMonkey	RSP-27324 (https://quality.embarcadero.com/browse/RSP-27324)

		owse/RSP-27324)
System.Messaging.TFixedMessageManager is not thread safed	FireMonkey	RSP-38426 (https://quality.embarcadero.com/browse/RSP-38426)
TiOSAddressBook.SaveContact always adds a new record	FireMonkey	RSP-39132 (https://quality.embarcadero.com/browse/RSP-39132)
Bug FMX Frames with ListView DynamicAppearance	FireMonkey	RSP-37973 (https://quality.embarcadero.com/browse/RSP-37973)
TBitmap.Canvas.BeginScene should call CopyToNewReference	FireMonkey	RSP-38418 (https://quality.embarcadero.com/browse/RSP-38418)
Nested Modal Dialogs Opening System Dialog Issue	FireMonkey	RSP-26994 (https://quality.embarcadero.com/browse/RSP-26994)
Webbrowser causes EInvalidFmxHandle when used Tcloseaction.cafree	FireMonkey	RSP-38984 (https://quality.embarcadero.com/browse/RSP-38984)
TMessageManager and TFixedMessageManager are not thread save	FireMonkey	RSP-37724 (https://quality.embarcadero.com/browse/RSP-37724)
Android: crash if Clipboard is empty	FireMonkey	RSP-39040 (https://quality.embarcadero.com/browse/RSP-39040)
Firemonkey accessibility package crashes in debug when inspecting with Accessibility Insights for Windows	FireMonkey	RSP-38605 (https://quality.embarcadero.com/browse/RSP-38605)
TextToShortcut returns -1 on Android, but TCustomAction.Shortcut doesn't get negatives	FireMonkey	RSP-38255 (https://quality.embarcadero.com/browse/RSP-38255)
TWebBrowser no longer returns an interface when calling Supports on Windows	FireMonkey	RSP-38165 (https://quality.embarcadero.com/browse/RSP-38165)
Rad studio or TChart issue	FireMonkey	RSP-36845 (https://quality.embarcadero.com/browse/RSP-36845)

		dero.com/browse/RSP-36845)
DocumentFile Provider not included	FireMonkey	RSP-37101 (https://quality.embarca.ero.com/browse/RSP-37101)
FMX TForm.Cursor doesn't update the cursor	FireMonkey	RSP-36946 (https://quality.embarca.ero.com/browse/RSP-36946)
TText doesn't set the TTextLayout.RightToLeft	FireMonkey	RSP-36975 (https://quality.embarca.ero.com/browse/RSP-36975)
Showing a message box in a FMX TListBox.OnChange handler causes the mouse button to be stuck in down mode	FireMonkey	RSP-36598 (https://quality.embarca.ero.com/browse/RSP-36598)
FMX.Dialogs.Default.DefaultInputQuery cancel button not showing	FireMonkey	RSP-38759 (https://quality.embarca.ero.com/browse/RSP-38759)
Typing backspace to delete selected part of text in FMX TComboEdit misfires Change event	FireMonkey	RSP-38790 (https://quality.embarca.ero.com/browse/RSP-38790)
Setting TTreeViewItem's IsChecked property cause it's treeview ChangeCheck event to occur twice	FireMonkey	RSP-38641 (https://quality.embarca.ero.com/browse/RSP-38641)
Dividers are missing in a TPopupMenu in FMX with 125% Scaling (HighDPI Mon)	FireMonkey	RSP-39141 (https://quality.embarca.ero.com/browse/RSP-39141)
Invalid argument exception in TWinMultiDisplay.FindDisplay	FireMonkey	RSP-38669 (https://quality.embarca.ero.com/browse/RSP-38669)
EArgumentOutOfRangeException in FMX.ScreenReader.Win.pas	FireMonkey	RSP-36145 (https://quality.embarca.ero.com/browse/RSP-36145)
SynchronizeStyleData doesn't correctly Assign TPersistents	FireMonkey	RSP-36084 (https://quality.embarca.ero.com/browse/RSP-36084)
Multiview with controltype = platform : application freeze	FireMonkey	RSP-36241 (https://quality.embarca.ero.com/browse/RSP-36241)

		ity.embarcaero.com/browse/RSP-36241)
Is FMX align working correctly?	FireMonkey	RSP-34656 (https://quality.embarcaero.com/browse/RSP-34656)
Native controls (like TWebBrowser) do not show in 3D FMX apps on Windows	FireMonkey	RSP-38050 (https://quality.embarcaero.com/browse/RSP-38050)
iOS pickers buttons without translate	FireMonkey	RSP-37623 (https://quality.embarcaero.com/browse/RSP-37623)
Use of SaveContact on the iOS platform cannot be successful	FireMonkey	RSP-37109 (https://quality.embarcaero.com/browse/RSP-37109)
iOS VirtualKeyboard is not translating Done button	FireMonkey	RSP-37628 (https://quality.embarcaero.com/browse/RSP-37628)
TCanvas.TransformRect() of FMX.Graphics unit error	FireMonkey	RSP-18199 (https://quality.embarcaero.com/browse/RSP-18199)
Realign Expander	FireMonkey	RSP-18778 (https://quality.embarcaero.com/browse/RSP-18778)
TCustomGrid.SetTopLeft(const ACol, ARow: Integer)	FireMonkey	RSP-18154 (https://quality.embarcaero.com/browse/RSP-18154)
FMX.Platform.Win, TDropSource.GetData, the type of Global should be HGlobal and not Cardinal	FireMonkey	RSP-39963 (https://quality.embarcaero.com/browse/RSP-39963)
HandleException(nil) in TMacTimer.onTimer crashes the app	FireMonkey	RSP-40132 (https://quality.embarcaero.com/browse/RSP-40132)
TAndroidVirtualKeyboard.DefineNativeView must use IControlTypeSupportable like in iOS	FireMonkey	RSP-39499 (https://quality.embarcaero.com/browse/RSP-39499)

TSpeedButton isPressed no applied if used in a TFrame	FireMonkey	RSP-33517 (https://quality.embarcadero.com/browse/RSP-33517)
ClipChildren does not affected by XRadius and YRadius	FireMonkey	RSP-29774 (https://quality.embarcadero.com/browse/RSP-29774)
FMX TListViewItem have invalid detailed text color when created in Form constructor	FireMonkey	RSP-29237 (https://quality.embarcadero.com/browse/RSP-29237)
FMX Form applications do not respond to terminate requests from Windows Restart Manager	FireMonkey	RSP-29179 (https://quality.embarcadero.com/browse/RSP-29179)
TBitmap.AssignFromSurface(const Source: TBitmapSurface); ignore the pixelformat that was set in Source.	FireMonkey	RSP-26617 (https://quality.embarcadero.com/browse/RSP-26617)
Tedit not work inside a TvertScrollBar	FireMonkey	RSP-22209 (https://quality.embarcadero.com/browse/RSP-22209)
FMX: TabControl tab change while child control raises exception in it's OnExit	FireMonkey	RSP-34498 (https://quality.embarcadero.com/browse/RSP-34498)
Firemonkey android app PhoneDialer block applications startup	FireMonkey	RSP-39445 (https://quality.embarcadero.com/browse/RSP-39445)
TListView OnItemClickEx - LocalClickPos always 0,0 when ControlType=Platform (iOS)	FireMonkey	RSP-38364 (https://quality.embarcadero.com/browse/RSP-38364)
Tab key doesn't cycle through all controls	FireMonkey	RSP-11874 (https://quality.embarcadero.com/browse/RSP-11874)
Access violation at 000000 with TCameraComponent	FireMonkey, FireMonkey\Components	RSP-39284 (https://quality.embarcadero.com/browse/RSP-39284)
Access violation in TCameraComponent.DoStop	FireMonkey, FireMonkey\Components	RSP-39047 (https://quality.embarcadero.com/browse/RSP-39047)

		owse/RSP-39047)
When an app has TAddressBook component but does not use it, it throws exception java.lang.NullPointerException	FireMonkey, FireMonkey\Components	RSP-23752 (https://quality.embarcadero.com/browse/RSP-23752)
add macOS ARM 64 to Radiant Shapes supported platform	FireMonkey, IDE	RSP-38619 (https://quality.embarcadero.com/browse/RSP-38619)
MultiResBitmap property editor dialog add button reverts file name	FireMonkey, IDE	RSP-21261 (https://quality.embarcadero.com/browse/RSP-21261)
Setting FMX TLabel.FocusControl results in a invalid property value dialog	FireMonkey, IDE	RSP-33858 (https://quality.embarcadero.com/browse/RSP-33858)
Missing 3rd party offline Help files	Help and Doc	RSP-37759 (https://quality.embarcadero.com/browse/RSP-37759)
docwiki CodeSamples broken	Help and Doc	RSP-39024 (https://quality.embarcadero.com/browse/RSP-39024)
Text Highlight for same words	IDE	RSP-36922 (https://quality.embarcadero.com/browse/RSP-36922)
Windows signing needs time stamping MSIX files	IDE	RSP-38533 (https://quality.embarcadero.com/browse/RSP-38533)
IDE with Automatic PPI standard	IDE	RSP-37751 (https://quality.embarcadero.com/browse/RSP-37751)
Show in Explorer	IDE	RSP-37311 (https://quality.embarcadero.com/browse/RSP-37311)
help insight in IDE insight don't appear anymore	IDE	RSP-30740 (https://quality.embarcadero.com/browse/RSP-30740)
HighLight Variables Occurrences in the source editor	IDE	RSP-23978 (https://quality.embarcadero.com/browse/RSP-23978)

		dero.com/browse/RSP-23978)
probject Manager add popup menu for open Final output directory	IDE	RSP-39363 (https://quality.embarca.ero.com/browse/RSP-39363)
Drag and drop into the project manager ignores subfolders	IDE	RSP-29032 (https://quality.embarca.ero.com/browse/RSP-29032)
Customizing shading of inactive code in \$IFDEF	IDE	RSP-39041 (https://quality.embarca.ero.com/browse/RSP-39041)
Ctrl-Click on property should jump to its real declaration in a class hierarchy	IDE	RSP-36555 (https://quality.embarca.ero.com/browse/RSP-36555)
I would like to be able to choose to darken inactive codes.	IDE	RSP-40087 (https://quality.embarca.ero.com/browse/RSP-40087)
[IDE UI] - When the IDE runs in elevated mode, append it to the IDE caption	IDE	RSP-37591 (https://quality.embarca.ero.com/browse/RSP-37591)
Suggestion: Text Highlighting in IDE as in notepad++	IDE	RSP-12355 (https://quality.embarca.ero.com/browse/RSP-12355)
Wrong font size for frames in Form Designer on High DPI in 96 PPI mode	IDE	RSP-39116 (https://quality.embarca.ero.com/browse/RSP-39116)
Code insight / Code completion has wrong formatting	IDE	RSP-39283 (https://quality.embarca.ero.com/browse/RSP-39283)
Cannot ctrl+click and Internal server error when private type is used	IDE	RSP-35387 (https://quality.embarca.ero.com/browse/RSP-35387)
Type not shown in code completion during definition of class	IDE	RSP-28387 (https://quality.embarca.ero.com/browse/RSP-28387)
Help Insight not showing for units in subdirectory below a Project	IDE	RSP-39409 (https://quality.embarca.ero.com/browse/RSP-39409)

		ity.embarcadero.com/browse/RSP-39409)
Find declaration scenario where it doesn't work	IDE	RSP-33119 (https://quality.embarcadero.com/browse/RSP-33119)
Wrong position of non-visual components when working with different scaling	IDE	RSP-37652 (https://quality.embarcadero.com/browse/RSP-37652)
Palette Search Painfully Slow	IDE	RSP-36346 (https://quality.embarcadero.com/browse/RSP-36346)
Wrong scaling existing form(s), when opening an existing project	IDE	RSP-35889 (https://quality.embarcadero.com/browse/RSP-35889)
Ctrl-Click fails completely for a certain unit	IDE	RSP-36457 (https://quality.embarcadero.com/browse/RSP-36457)
HelpInsight window size	IDE	RSP-39162 (https://quality.embarcadero.com/browse/RSP-39162)
Unable to add libraries to Android 64-bit platform target	IDE	RSP-26659 (https://quality.embarcadero.com/browse/RSP-26659)
The form designer draws the form in the style that was selected last time, not the one that is selected now.	IDE	RSP-39385 (https://quality.embarcadero.com/browse/RSP-39385)
Tools -> Language -> Delphi -> Library -> Library Path and "..." freeze Delphi 11.2	IDE	RSP-39062 (https://quality.embarcadero.com/browse/RSP-39062)
IDE does not paint correctly	IDE	RSP-23667 (https://quality.embarcadero.com/browse/RSP-23667)
Catastrophic failure "out of the box" for IOs development at provisioning	IDE	RSP-40183 (https://quality.embarcadero.com/browse/RSP-40183)

Error Insight: None does not work	IDE	RSP-39726 (https://quality.embarcadero.com/browse/RSP-39726)
F2063 and CTRL-Click on the Unit not working, LSP Error	IDE	RSP-39063 (https://quality.embarcadero.com/browse/RSP-39063)
Ctrl-Click navigation fails for TSourceInfo in Vcl.Themes	IDE	RSP-36542 (https://quality.embarcadero.com/browse/RSP-36542)
Switching Interface<->Implementation with not Working Ctrl+Shift+KeyUp [only with a dot]	IDE	RSP-30974 (https://quality.embarcadero.com/browse/RSP-30974)
Code completion for anonymous methods broken	IDE	RSP-18079 (https://quality.embarcadero.com/browse/RSP-18079)
Ctrl-Click does not jump, neither to implementation nor to delcaration	IDE	RSP-34792 (https://quality.embarcadero.com/browse/RSP-34792)
ToDo list crash IDE	IDE	RSP-33413 (https://quality.embarcadero.com/browse/RSP-33413)
Small IDE Toolbar hints when Form Designer set to 96ppi	IDE	RSP-40408 (https://quality.embarcadero.com/browse/RSP-40408)
ActionManager - Bad design	IDE	RSP-37668 (https://quality.embarcadero.com/browse/RSP-37668)
Translation not done for dropdown lists in settings	IDE	RSP-39044 (https://quality.embarcadero.com/browse/RSP-39044)
Inefficient painting of IDE inactive code colors	IDE	RSP-39320 (https://quality.embarcadero.com/browse/RSP-39320)
Directories dialog opens at wrong position	IDE	RSP-37540 (https://quality.embarcadero.com/browse/RSP-37540)

		owse/RSP-37540)
"Learning" text on welcome page not translated	IDE	RSP-34821 (https://quality.embarcadero.com/browse/RSP-34821)
Jumping options for Editor > Language	IDE	RSP-39302 (https://quality.embarcadero.com/browse/RSP-39302)
Design Time TTabItem Loses Style When Switching From Windows To Android And Back	IDE	RSP-20039 (https://quality.embarcadero.com/browse/RSP-20039)
Problem when save the form, with non-visible component	IDE	RSP-36390 (https://quality.embarcadero.com/browse/RSP-36390)
The positions of non-visual components are completely misaligned when migrated from Delphi lower than 11 to version 11	IDE	RSP-37799 (https://quality.embarcadero.com/browse/RSP-37799)
New items wizard	IDE	RSP-38131 (https://quality.embarcadero.com/browse/RSP-38131)
New Dynamic-link library Dialog cut off	IDE	RSP-40431 (https://quality.embarcadero.com/browse/RSP-40431)
Toggle navigation bar create an empty row	IDE	RSP-30907 (https://quality.embarcadero.com/browse/RSP-30907)
IDE font size can not set reliable	IDE	RSP-39351 (https://quality.embarcadero.com/browse/RSP-39351)
Better ergonomoy: Reopen recently opent projects	IDE	RSP-33658 (https://quality.embarcadero.com/browse/RSP-33658)
Language Options: Switching pages moves controls out of sight	IDE	RSP-35320 (https://quality.embarcadero.com/browse/RSP-35320)
Close All has new result	IDE	RSP-34749 (https://quality.embarcadero.com/browse/RSP-34749)

		dero.com/browse/RSP-34749
Inline variable breaks the Methods drop-down box in Navigation Toolbar	IDE	RSP-32507 (https://quality.embarcaidero.com/browse/RSP-32507)
Color selector shows all black	IDE	RSP-31274 (https://quality.embarcaidero.com/browse/RSP-31274)
Platforms and Extensions Manager Problem	IDE	RSP-34443 (https://quality.embarcaidero.com/browse/RSP-34443)
Not enough space for German strings in package message	IDE	RSP-35204 (https://quality.embarcaidero.com/browse/RSP-35204)
Color popup	IDE	RSP-39590 (https://quality.embarcaidero.com/browse/RSP-39590)
Directory/libraries list dialog up/down buttons lose the highlight	IDE	RSP-32492 (https://quality.embarcaidero.com/browse/RSP-32492)
Incoherent status of Getit package	IDE	RSP-39356 (https://quality.embarcaidero.com/browse/RSP-39356)
Weird Tab order in Debugger Exception Notification dialog	IDE	RSP-37370 (https://quality.embarcaidero.com/browse/RSP-37370)
Info.plist: Property List error: Cannot parse a NULL or zero-length data	IDE	RSP-37365 (https://quality.embarcaidero.com/browse/RSP-37365)
The function "Project, command options page" is still not working	IDE	RSP-37367 (https://quality.embarcaidero.com/browse/RSP-37367)
Duplicate env entries in Debug Options when setting them through IOTABuildConfiguration	IDE	RSP-36628 (https://quality.embarcaidero.com/browse/RSP-36628)
Can't open New Edit Window when editor is opened on a markdown file	IDE	RSP-39096 (https://quality.embarcaidero.com/browse/RSP-39096)

		ity.embarcaero.com/browse/RSP-39096)
Cannot add data module to FireMonkey application if target is set to iOS Simulator ARM 64-bit	IDE	RSP-39159 (https://quality.embarcaero.com/browse/RSP-39159)
Help Insight window too small for methods without parameters	IDE	RSP-39408 (https://quality.embarcaero.com/browse/RSP-39408)
Tools/Options display issue	IDE	RSP-39279 (https://quality.embarcaero.com/browse/RSP-39279)
Wrong value for ClientWidth and/or ClientHeight gets saved to exe	IDE	RSP-36081 (https://quality.embarcaero.com/browse/RSP-36081)
Crash on second edit window close	IDE	RSP-36043 (https://quality.embarcaero.com/browse/RSP-36043)
Application can't be deployed to Android device	IDE	RSP-34921 (https://quality.embarcaero.com/browse/RSP-34921)
Variables named as reserved word stop Code Completeion	IDE	RSP-35771 (https://quality.embarcaero.com/browse/RSP-35771)
Weird tab behaviour in Debugger Exception Notification dialog	IDE	RSP-38549 (https://quality.embarcaero.com/browse/RSP-38549)
Debug Problem: contents of variables not shown when cursor positioned on it	IDE	RSP-34979 (https://quality.embarcaero.com/browse/RSP-34979)
VCL Designer Guidelines not scaled to HighDPI	IDE	RSP-37409 (https://quality.embarcaero.com/browse/RSP-37409)
Ctrl+Up/Down navigation jumps to wrong function or does nothing	IDE	RSP-36349 (https://quality.embarcaero.com/browse/RSP-36349)

With taskbar autohide on and IDE maximized the taskbar is not shown when mouse cursor on it	IDE	RSP-34538 (https://quality.embarcadero.com/browse/RSP-34538)
Not enough Space for German Strings in editor for ActionManager	IDE	RSP-34839 (https://quality.embarcadero.com/browse/RSP-34839)
"Import Component.." or TLBIMP.EXE generates pas file that contains an invalid character	IDE	RSP-17082 (https://quality.embarcadero.com/browse/RSP-17082)
Inconsistent DeployFile sort order in .dproj	IDE	RSP-18069 (https://quality.embarcadero.com/browse/RSP-18069)
Navigate to method implementation/declaration has problems with class methods	IDE	RSP-18078 (https://quality.embarcadero.com/browse/RSP-18078)
IDE shortcuts to jump between method decl and impl only works sometimes	IDE	RSP-35708 (https://quality.embarcadero.com/browse/RSP-35708)
XML Comment display Err	IDE	RSP-40184 (https://quality.embarcadero.com/browse/RSP-40184)
Truncated German radio button	IDE	RSP-39985 (https://quality.embarcadero.com/browse/RSP-39985)
Access violation when open html file	IDE	RSP-39858 (https://quality.embarcadero.com/browse/RSP-39858)
Keyboard shortcut "Alt+T" no longer works in replace dialog	IDE	RSP-39746 (https://quality.embarcadero.com/browse/RSP-39746)
Sync Edit Mode Icon not updated	IDE	RSP-39046 (https://quality.embarcadero.com/browse/RSP-39046)
Errors appear in the Structure pane when opening Markdown files	IDE	RSP-39039 (https://quality.embarcadero.com/browse/RSP-39039)

		owse/RSP-39039)
Form design issue	IDE	RSP-39496 (https://quality.embarcadero.com/browse/RSP-39496)
text truncated for french release on "file / Open from version control / git" dialog	IDE	RSP-32627 (https://quality.embarcadero.com/browse/RSP-32627)
Wrong build number for EMSDevServerCommand and EMSDevConsoleCommand	IDE	RSP-29569 (https://quality.embarcadero.com/browse/RSP-29569)
[DelphiLSP] Hover static method implementation does not work	IDE	RSP-33100 (https://quality.embarcadero.com/browse/RSP-33100)
"Remove from Project" prompting behaviour is inconsistent	IDE	RSP-31056 (https://quality.embarcadero.com/browse/RSP-31056)
Code Insight doesn't work correctly in uses	IDE	RSP-22912 (https://quality.embarcadero.com/browse/RSP-22912)
IDE blocks the taskbar in full screen mode	IDE	RSP-21803 (https://quality.embarcadero.com/browse/RSP-21803)
Shipped Subversion binaries are outdated	IDE	RSP-37323 (https://quality.embarcadero.com/browse/RSP-37323)
"Jumping Components" in HighDPI mode	IDE	RSP-38100 (https://quality.embarcadero.com/browse/RSP-38100)
[PAClient Error] Error: E0264 (' or , caractere in certificate)	IDE	RSP-40481 (https://quality.embarcadero.com/browse/RSP-40481)
Delphi 11.2 Error new project compile	IDE, IDE\Build System	RSP-39461 (https://quality.embarcadero.com/browse/RSP-39461)
When compiling a project I often get an error	IDE, IDE\Build System	RSP-38776 (https://quality.embarcadero.com/browse/RSP-38776)

		dero.com/browse/RSP-38776)
LSP issue [relative paths in uses clause]	IDE, IDE\Code Insight	RSP-36058 (https://qualify.embarca.ero.com/browse/RSP-36058)
[Error Insight] Wrong identifier marked for W1036	IDE, IDE\Code Insight	RSP-33399 (https://qualify.embarca.ero.com/browse/RSP-33399)
syntax highlighting of not compiled Code	IDE, IDE\Code Insight	RSP-39393 (https://qualify.embarca.ero.com/browse/RSP-39393)
XMLDOC/HelpInsight not showing first parameter	IDE, IDE\Code Insight	RSP-35205 (https://qualify.embarca.ero.com/browse/RSP-35205)
Auto track doesn't seem to work	IDE, IDE\General	RSP-11627 (https://qualify.embarca.ero.com/browse/RSP-11627)
Adding jar libraries to an Android project fails if the jar files are read-only	IDE, IDE\Project Manager	RSP-39508 (https://qualify.embarca.ero.com/browse/RSP-39508)
Android32 not linking	IDE, IDE\Project Manager	RSP-39217 (https://qualify.embarca.ero.com/browse/RSP-39217)
Android 64bits Service wizard do not attach the service	IDE, IDE\Project Manager, IDE\Projects	RSP-26674 (https://qualify.embarca.ero.com/browse/RSP-26674)
Delphi 11.2 GetIt fails to install Mobile Permissions Component	IDE, Install\GetIt	RSP-39720 (https://qualify.embarca.ero.com/browse/RSP-39720)
wrong french translation in the IDE	IDE, Translation	RSP-35996 (https://qualify.embarca.ero.com/browse/RSP-35996)
Form designer popup menu dos not display submenu arrows	IDE, VCL	RSP-37833 (https://qualify.embarca.ero.com/browse/RSP-37833)
Ado Controls shift to Right side and disappears from current view of the screen.	IDE, VCL	RSP-38946 (https://qualify.embarca.ero.com/browse/RSP-38946)

		ity.embarcadero.com/browse/RSP-38946)
[German localization] Button text in TImageCollection's TImageList import dialog truncated	IDE, VCL	RSP-38872 (https://quality.embarcadero.com/browse/RSP-38872)
Android platforms need path to packages in Library path	Install	RSP-39410 (https://quality.embarcadero.com/browse/RSP-39410)
Installer does not refresh available space to reflect changes on filesystem	Install	RSP-37471 (https://quality.embarcadero.com/browse/RSP-37471)
List index out of bounds (-1) error when installing	Install	RSP-35123 (https://quality.embarcadero.com/browse/RSP-35123)
Prevent MigrationTool / GetIt from importing irrelevant packages	Install	RSP-39131 (https://quality.embarcadero.com/browse/RSP-39131)
2 times \$(BDSUSERDIR)\Imports\\$(Platform); in Computer\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Embarcadero\BDS\22.0\Library\Win64	Install	RSP-39522 (https://quality.embarcadero.com/browse/RSP-39522)
BDS icon assigned to .groupproj file association	Install	RSP-17562 (https://quality.embarcadero.com/browse/RSP-17562)
AppWave:HIGH vulnerability "Windows Unquoted Service Path Enumeration" -eliseService.exe	Install	RSP-39738 (https://quality.embarcadero.com/browse/RSP-39738)
installer incorrectly launches IE browser	Install	RSP-33460 (https://quality.embarcadero.com/browse/RSP-33460)
description panel for license dependency dialog box height too short (FR)	Install, Install\GetIt	RSP-37638 (https://quality.embarcadero.com/browse/RSP-37638)
Apparent bug in linker (ld) when using Facebook Audience Network on iOS	Linker	RSP-27697 (https://quality.embarcadero.com/browse/RSP-27697)

PAServer can't write passfile	PAServer	RSP-39447 (https://quality.embarcadero.com/browse/RSP-39447)
TMethodImplementationIntercept symbol exported when System.Rtti is included	RTL, RTL\Delphi	RSP-29914 (https://quality.embarcadero.com/browse/RSP-29914)
TParallel.for freezes when call TThread.Synchronize	RTL, RTL\Delphi	RSP-38622 (https://quality.embarcadero.com/browse/RSP-38622)
TActiveXPropertyPage.Destroy is missing call to inherited Destroy	RTL, RTL\Delphi	RSP-38381 (https://quality.embarcadero.com/browse/RSP-38381)
Access Violation in TValue	RTL, RTL\Delphi	RSP-33614 (https://quality.embarcadero.com/browse/RSP-33614)
Avoid using rep stos in TObject.InitInstance	RTL, RTL\Delphi	RSP-40409 (https://quality.embarcadero.com/browse/RSP-40409)
Better _InitializeRecord	RTL, RTL\Delphi	RSP-38579 (https://quality.embarcadero.com/browse/RSP-38579)
Better _InitializeArray	RTL, RTL\Delphi	RSP-38633 (https://quality.embarcadero.com/browse/RSP-38633)
Japanese translation mistake in format string	RTL, RTL\Delphi	RSP-40402 (https://quality.embarcadero.com/browse/RSP-40402)
Wrong value in EraOffset in EraInfo of TFormatSettings.	RTL, RTL\Delphi	RSP-38826 (https://quality.embarcadero.com/browse/RSP-38826)
TPath.GetDownloadsPath throws External exception C06D007F in Windows XP	RTL, RTL\Delphi	RSP-36774 (https://quality.embarcadero.com/browse/RSP-36774)
StrToSQLTimeStampOffset raise exception: Could not parse SQL TimeStamp string	RTL, RTL\Delphi	RSP-39665 (https://quality.embarcadero.com/browse/RSP-39665)

		owse/RSP-39665)
string.StartsWith fail if string contains #0 (introduced in 11.2)	RTL, RTL\Delphi	RSP-39548 (https://quality.embarcadero.com/browse/RSP-39548)
TGroupCollection.GetItem should consider varInt64 as Index VarType	RTL, RTL\Delphi	RSP-38926 (https://quality.embarcadero.com/browse/RSP-38926)
Programmer defined TrueBoolStrs and FalseBoolStrs disrupt Delphi libraries	RTL, RTL\Delphi	RSP-38945 (https://quality.embarcadero.com/browse/RSP-38945)
Incorrect parsing of ISO8601 Time when no TZ is specified	RTL, RTL\Delphi	RSP-38376 (https://quality.embarcadero.com/browse/RSP-38376)
Concurrency issues in TTetheringManagerCommunicationThread destructor	RTL, RTL\Delphi	RSP-38384 (https://quality.embarcadero.com/browse/RSP-38384)
Win64 - System.ObjAuto.pas - There are no stack unwind information for TBaseMethodHandlerInstance.RegisterStub	RTL, RTL\Delphi	RSP-19130 (https://quality.embarcadero.com/browse/RSP-19130)
TZipfile, ZIP64 Support broken (Invalid Zip Local Header signature)	RTL, RTL\Delphi	RSP-40191 (https://quality.embarcadero.com/browse/RSP-40191)
Wrong text for TAzureBlobService.ListBlobs include value	RTL, RTL\Delphi	RSP-40123 (https://quality.embarcadero.com/browse/RSP-40123)
[macOS 64] Inadequate exception handling mechanism	RTL, RTL\Delphi	RSP-27198 (https://quality.embarcadero.com/browse/RSP-27198)
More compact error handling in SysUtils helper Parse methods	RTL, RTL\Delphi	RSP-34696 (https://quality.embarcadero.com/browse/RSP-34696)
Better Move	RTL, RTL\Delphi	RSP-38613 (https://quality.embarcadero.com/browse/RSP-38613)
TTreeNode - Show wrong text and access violation	RTL, RTL\Delphi	RSP-39958 (https://quality.embarcadero.com/browse/RSP-39958)

		dero.com/browse/RSP-39958)
A critical vulnerability (CVSS Score 9.8) Zlib- inflateGetHeader affected	RTL, RTL\Delphi	RSP-39737 (https://quality.embarca.dero.com/browse/RSP-39737)
Microoptimization in TThread.SpinWait	RTL, RTL\Delphi	RSP-38516 (https://quality.embarca.dero.com/browse/RSP-38516)
Webbroker Apps raising exception with ANSI encoded URL and some Chars	RTL, RTL\Delphi	RSP-38930 (https://quality.embarca.dero.com/browse/RSP-38930)
PPL can crash with an AV in TTask.InternalAddCompleteEvent because of a race condition	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-40169 (https://quality.embarca.dero.com/browse/RSP-40169)
Unable to use proxy with macOS target	RTL\Delphi\Net	RSP-40392 (https://quality.embarca.dero.com/browse/RSP-40392)
Access violation in TnetHttpClient When we try to grab an https url that do not have a common name in it's SSL Certificate	RTL\Delphi\Net	RSP-40444 (https://quality.embarca.dero.com/browse/RSP-40444)
CookieManager fails to deal with cookie on redirection to different domain	RTL\Delphi\Net	RSP-35334 (https://quality.embarca.dero.com/browse/RSP-35334)
Assigning a custom web node to THTTTPRIO results in access of freed memory on destroy	SOAP	RSP-40023 (https://quality.embarca.dero.com/browse/RSP-40023)
Adapt background color of TTouchKeyboard to active style	VCL	RSP-36902 (https://quality.embarca.dero.com/browse/RSP-36902)
TListView icons are not scaled with system dpi set to 150%	VCL	RSP-36979 (https://quality.embarca.dero.com/browse/RSP-36979)
AV when activating popup menu without active form	VCL	RSP-39562 (https://quality.embarca.dero.com/browse/RSP-39562)
InputBox, InputQuery vanish BEHIND parent form, when it's FormStyle := fsStayOnTop.	VCL	RSP-30091 (https://quality.embarca.dero.com/browse/RSP-30091)

		ity.embarcadero.com/browse/RSP-30091)
Canvas size of custom button on TTitleBarPanel is fixed irrespective of width or height of button	VCL	RSP-34660 (https://quality.embarcadero.com/browse/RSP-34660)
ActionColorMaps not working	VCL	RSP-36237 (https://quality.embarcadero.com/browse/RSP-36237)
Wrong icon in MessageDlg dialog with mtConfirmation	VCL	RSP-31447 (https://quality.embarcadero.com/browse/RSP-31447)
TShellTreeView crashes on 64bit when UseShellImages:=True	VCL	RSP-38488 (https://quality.embarcadero.com/browse/RSP-38488)
Styled TRadioGroup flashes black when enabled/disabled	VCL	RSP-31340 (https://quality.embarcadero.com/browse/RSP-31340)
Disabled TTreeNode paints different from normal background when a Style is applied	VCL	RSP-37150 (https://quality.embarcadero.com/browse/RSP-37150)
TListView column header order doesn't match the order of listitem's subitems	VCL	RSP-18234 (https://quality.embarcadero.com/browse/RSP-18234)
DPI scaling broken in 10.4 VCL for checkbox and radio buttons	VCL	RSP-30892 (https://quality.embarcadero.com/browse/RSP-30892)
Entering multi-digit numbers into TNumberBox fails if first digit is < MinValue	VCL	RSP-36944 (https://quality.embarcadero.com/browse/RSP-36944)
Crash error produced when in second form change the custom style	VCL	RSP-29288 (https://quality.embarcadero.com/browse/RSP-29288)
Different compiling results depending on dpi-settings in ide / compared with Delphi 11	VCL	RSP-37424 (https://quality.embarcadero.com/browse/RSP-37424)

TComboBox DropDownCount after 2x MonitorDPIChange is wrong 100% => 200 % = 100%	VCL	RSP-30929 (https://quality.embarcadero.com/browse/RSP-30929)
Action ImageIndex takes precedence over TToolButton ImageIndex when using styles	VCL	RSP-37682 (https://quality.embarcadero.com/browse/RSP-37682)
TBalloonHint.ShowHint not positioning properly	VCL	RSP-39523 (https://quality.embarcadero.com/browse/RSP-39523)
[Regression] TBalloonHint opens at mouse pos instead of specified position	VCL	RSP-39075 (https://quality.embarcadero.com/browse/RSP-39075)
TAction.ActionComponent is not cleared after Execute	VCL	RSP-36487 (https://quality.embarcadero.com/browse/RSP-36487)
TDateTimePicker doesn't check if it has a handle in CMFontChanged	VCL	RSP-40269 (https://quality.embarcadero.com/browse/RSP-40269)
Changing TBitmap.PixelFormat to pf15Bit is reported as pfCustom	VCL	RSP-40361 (https://quality.embarcadero.com/browse/RSP-40361)
TCheckBox created at runtime doesn't work correct with high DPI	VCL	RSP-37698 (https://quality.embarcadero.com/browse/RSP-37698)
TCheckBox drawing issues when main monitor is set to high dpi (150%)	VCL	RSP-40404 (https://quality.embarcadero.com/browse/RSP-40404)
DrawMenuItem not working with custom styles	VCL	RSP-37957 (https://quality.embarcadero.com/browse/RSP-37957)
TControlList Dragmode=dmAutomatic works not correct	VCL	RSP-38957 (https://quality.embarcadero.com/browse/RSP-38957)
Using ListView->StateImages corrupts ListView->SmallImages when DPI changes, when using Windows ImageList	VCL	RSP-37910 (https://quality.embarcadero.com/browse/RSP-37910)

		owse/RSP-37910)
TImageCollection Delete(0) does not delete the first and only item from the collection	VCL	RSP-37854 (https://quality.embarcadero.com/browse/RSP-37854)
ImageList->GetIcon(Index, Icon) does not work for Form	VCL	RSP-37893 (https://quality.embarcadero.com/browse/RSP-37893)
F2084 Internal Error: URW8074 (Konopka)	VCL	RSP-40449 (https://quality.embarcadero.com/browse/RSP-40449)
Displaying TPopupActionBar on different DPI monitors is very slow.	VCL	RSP-39387 (https://quality.embarcadero.com/browse/RSP-39387)
TComboBoxEx Paint Error	VCL	RSP-40172 (https://quality.embarcadero.com/browse/RSP-40172)
TDateTimePicker wrong selection	VCL	RSP-37965 (https://quality.embarcadero.com/browse/RSP-37965)
Grid lines in TDBGrid do not scale when TForm.Scaled is true	VCL	RSP-39691 (https://quality.embarcadero.com/browse/RSP-39691)
ListView style text color	VCL	RSP-38216 (https://quality.embarcadero.com/browse/RSP-38216)
TDockTabSet Demo Error	VCL	RSP-38160 (https://quality.embarcadero.com/browse/RSP-38160)
TListView painting issue in form designer when new column is moved	VCL	RSP-37974 (https://quality.embarcadero.com/browse/RSP-37974)
CustomTitleBar caption "glued" to the left margin of the titlebar (no left margin)	VCL	RSP-36890 (https://quality.embarcadero.com/browse/RSP-36890)
Background color of selected TListView item gets darker when checkbox is toggled	VCL	RSP-36877 (https://quality.embarcadero.com/browse/RSP-36877)

		dero.com/browse/RSP-36877)
HiDpi - Per monitor - TTreeView - Moving forms with tree view between monitors become extreme slow if lots of tree nodes in the tree view	VCL	RSP-36791 (https://quality.embarcaero.com/browse/RSP-36791)
TListView items don't show hot state when hovered over, when a Style is applied	VCL	RSP-37051 (https://quality.embarcaero.com/browse/RSP-37051)
TListView.Items.Count returns 0 if no handle allocated	VCL	RSP-38755 (https://quality.embarcaero.com/browse/RSP-38755)
ComboBox with bidimode RightToLeft alignment not working	VCL	RSP-39114 (https://quality.embarcaero.com/browse/RSP-39114)
Ampersand ('&') character in some captions	VCL	RSP-39303 (https://quality.embarcaero.com/browse/RSP-39303)
UnregisterStyleHook causes an Access Violation	VCL	RSP-39197 (https://quality.embarcaero.com/browse/RSP-39197)
TCustomHeaderControl.ChangeScale dont Scale MinWidth/MaxWidth	VCL	RSP-39102 (https://quality.embarcaero.com/browse/RSP-39102)
Form.Close of second Form ignored when called from a MainMenu in a Styled application	VCL	RSP-39549 (https://quality.embarcaero.com/browse/RSP-39549)
Delphi 10.4.2 and 11.1: Assigning "glyph" property of TBitBtn to "nil" when a "kind" is assigned does not remove glyph	VCL	RSP-38902 (https://quality.embarcaero.com/browse/RSP-38902)
Windows 11 - TDBGrid small selection	VCL	RSP-36072 (https://quality.embarcaero.com/browse/RSP-36072)
Delphi 11 patch 1 - TColorDialog - Is not HiDpi Per-Monitor enabled	VCL	RSP-36222 (https://quality.embarcaero.com/browse/RSP-36222)
Form with CustomTitlebar doesn't display correctly when size changed before the form is displayed	VCL	RSP-36291 (https://qual

		ity.embarcaero.com/browse/RSP-36291)
ComboBox wrong DropDownWith when font size is changed	VCL	RSP-36496 (https://quality.embarcaero.com/browse/RSP-36496)
Checkboxes and radiobuttons are scaled incorrectly when forms Scaled property is False and application is styled	VCL	RSP-35788 (https://quality.embarcaero.com/browse/RSP-35788)
Access violation when attempting to replace an item in a TImageCollection	VCL	RSP-37853 (https://quality.embarcaero.com/browse/RSP-37853)
TStringGrid cells in Edit mode are drawn corrupted when monitor's DPI setting changes	VCL	RSP-38479 (https://quality.embarcaero.com/browse/RSP-38479)
Font size of TStringGrid Canvas not updated when monitor's DPI setting changes	VCL	RSP-38443 (https://quality.embarcaero.com/browse/RSP-38443)
Wrong tabSheet title position if vcl skin used and ImageIndex=-1	VCL	RSP-37772 (https://quality.embarcaero.com/browse/RSP-37772)
TComboBoxEx doesn't honor OverlayImageIndex	VCL	RSP-37872 (https://quality.embarcaero.com/browse/RSP-37872)
The TListView Component Resets the Column Order when Reconnecting to a RDP/Citrix Session	VCL	RSP-37286 (https://quality.embarcaero.com/browse/RSP-37286)
AV in vcl280.bpl attempting to change TToolButton image index	VCL	RSP-37681 (https://quality.embarcaero.com/browse/RSP-37681)
PageControl TabSheet caption not correct when bidimode=RightToLeft with VCL style	VCL	RSP-37637 (https://quality.embarcaero.com/browse/RSP-37637)
ComboBox with bidimode RightToLeft alignment not working with VCL style	VCL	RSP-37634 (https://quality.embarcaero.com/browse/RSP-37634)

TTreeView on TFrame DPI scaling bug	VCL	RSP-36317 (https://quality.embarcadero.com/browse/RSP-36317)
The VCL TBitmap Load Some bmp File Image is upside down.	VCL	RSP-20568 (https://quality.embarcadero.com/browse/RSP-20568)
TPngImage does not handle WinAPI errors.	VCL	RSP-19648 (https://quality.embarcadero.com/browse/RSP-19648)
TPngImage.Assign raises EAccessViolation if source bitmap is too large	VCL	RSP-14151 (https://quality.embarcadero.com/browse/RSP-14151)
TControlListButton not show cursor Handpoint	VCL	RSP-39560 (https://quality.embarcadero.com/browse/RSP-39560)
TrackBar discards assignment	VCL	RSP-39564 (https://quality.embarcadero.com/browse/RSP-39564)
TDateTimePicker DateTime not properly set under certain conditions	VCL	RSP-39472 (https://quality.embarcadero.com/browse/RSP-39472)
Invisible listview on DPI change can cause exception class EReadError with message 'Stream read error'	VCL	RSP-39459 (https://quality.embarcadero.com/browse/RSP-39459)
Frames with bottom anchored controls not positioning properly	VCL	RSP-33623 (https://quality.embarcadero.com/browse/RSP-33623)
TBitBtn does not show image assigned with TImageList if runtime themes are disabled	VCL	RSP-33227 (https://quality.embarcadero.com/browse/RSP-33227)
MDI Forms Close issue when using styles - introduced 10.4.2	VCL	RSP-33521 (https://quality.embarcadero.com/browse/RSP-33521)
Common Dialogs don't support Per Monitor V2	VCL	RSP-34122 (https://quality.embarcadero.com/browse/RSP-34122)

		owse/RSP-34122)
TVirtualImageList.DoDraw does not take BkColor and BlendColor into account	VCL	RSP-29438 (https://quality.embarcadero.com/browse/RSP-29438)
TImageList Draw disabled no longer draws grayscale with transparency	VCL	RSP-33050 (https://quality.embarcadero.com/browse/RSP-33050)
VirtualImageList.UpdateImageList called twice on DPI change	VCL	RSP-30931 (https://quality.embarcadero.com/browse/RSP-30931)
Wrong calculation of distance between icon and text in a TTreeView when screen scaling is larger than 250%	VCL	RSP-38615 (https://quality.embarcadero.com/browse/RSP-38615)
KSVC 7.0 Bug add component	VCL	RSP-39436 (https://quality.embarcadero.com/browse/RSP-39436)
HiDPI Designer: THotkey and TScrollbar have double height	VCL	RSP-35114 (https://quality.embarcadero.com/browse/RSP-35114)
[VCL] Use TActionList to link TVirtualImageList with icons that cannot be displayed on the button	VCL	RSP-32519 (https://quality.embarcadero.com/browse/RSP-32519)
Application crashes on exit if a custom style has been active	VCL	RSP-38114 (https://quality.embarcadero.com/browse/RSP-38114)
TStringGrid scroll bars not updated when GridLineWidth changed	VCL	RSP-38999 (https://quality.embarcadero.com/browse/RSP-38999)
Changing style 2x re-enables modal dialog's parent	VCL, VCL\Styles/Themes	RSP-38899 (https://quality.embarcadero.com/browse/RSP-38899)
Bug with VCLStyles	VCL, VCL\Styles/Themes	RSP-37839 (https://quality.embarcadero.com/browse/RSP-37839)
Cannot change Visible in OnShow or OnHide	VCL, VCL\Styles/Themes	RSP-35176 (https://quality.embarcadero.com/browse/RSP-35176)

See Also

- [New features and customer reported issues fixed in RAD Studio 11.2](#)
- [Release Notes](#)
- [11 Alexandria - Release 3](#)

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