

New features and customer reported issues fixed in RAD Studio 11.1

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 11.1 has a strong focus on quality improvements. Key quality focus areas include:

- IDE
- Remote Desktop
- Delphi and C++ Compilers
- C++ Toolchain
- Delphi LSP
- C++ LSP
- Delphi RTL
- VCL
- FireMonkey
- Data
- Internet

For a detailed list of new features, please visit the [11 Alexandria - Release 1](#) page.

Publicly reported bugs fixed in 11.1

RAD Studio 11.1 Alexandria release includes over 400 quality and performance enhancements for publicly reported bugs.

Summary	Component/s	ExternalID
IPWorks link error clang but not classic	3rd Party	RSP-29689 (https://quality.embarcadero.com/browse/RSP-29689)
IPWorks fails link	3rd Party, Compiler, Compiler\C++	RSP-23622 (https://quality.embarcadero.com/browse/RSP-23622)
Cannot compile a simple 32Bit Application using Win32 Clang Compiler with Stack [Batch] compilation and precompiled Headers	Compiler, Compiler\C++	RSP-25621 (https://quality.embarcadero.com/browse/RSP-25621)
Compiling simple 64 Bit VCL Application failed [batch compilation]	Compiler, Compiler\C++	RSP-29149 (https://quality.embarcadero.com/browse/RSP-29149)
Delphi exceptions from Delphi-style classes cause external exception EEEFACE in C++	Compiler, Compiler\C++	RSP-18040 (https://quality.embarcadero.com/browse/RSP-18040)
Empty #warning makes C++ Compiler fail (ICE: Internal compiler error: 0 @ 00000000)	Compiler, Compiler\C++	RSP-35628 (https://quality.embarcadero.com/browse/RSP-35628)
Error when change a property in TControl (e.g.Text of TEdit) in lambda function	Compiler, Compiler\C++	RSP-23043 (https://quality.embarcadero.com/browse/RSP-23043)
The program fails if an exception is not processed in the current function and it is required to delete local objects (only Clang32)	Compiler, Compiler\C++	RSP-26112 (https://quality.embarcadero.com/browse/RSP-26112)
[4361] CameraComponent Sample gives Errors	Compiler, Compiler\C++	RSP-21958 (https://quality.embarcadero.com/browse/RSP-21958)
[bcc32x] Preprocessor doesn't work on IDL file	Compiler, Compiler\C++	RSP-29111 (https://quality.embarcadero.com/browse/RSP-29111)
[C++][BCC32] Using TValue with static runtime causes Access Violation	Compiler, Compiler\C++, Compiler\C++\BCC	RSP-11348 (https://quality.embarcadero.com/browse/RSP-11348)
Error: Unresolved external '__tpdsc__'	Compiler, Compiler\C++, Compiler\C++\CLANG	RSP-35203 (https://quality.embarcadero.com/browse/RSP-35203)
GetExceptionStackInfoProc is not called in the case of catch	Compiler, Compiler\C++, Compiler\C++\CLANG	RSP-19028 (https://quality.embarcadero.com/browse/RSP-19028)
empty "#warning" CLang compiler error [bcc32c Fehler] Unit4.cpp(1): ICE: Internal compiler error: EEDFADE @ 779FC54F	Compiler, Compiler\C++, Compiler\C++\CLANG	RSP-16132 (https://quality.embarcadero.com/browse/RSP-16132)
Android compiler returns an error when assigning an TAlphaColor reference	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-32191 (https://quality.embarcadero.com/browse/RSP-32191)
UTF8String not working on mobile c++ and major other issues	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-21291 (https://quality.embarcadero.com/browse/RSP-21291)
Wrong parameter names in events for C++ components (used in Clang projects): param_0 instead of Sender...	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-21807 (https://quality.embarcadero.com/browse/RSP-21807)
[ilink32 Error] Error: Unresolved external 'System::Rtti::TValue __fastcall'	Compiler, Compiler\C++, Compiler\C++\CLANG,	RSP-24526 (https://quality.embarcadero.com/browse/RSP-24526)

System::Rtti:: TValue::From<System::UnicodeString>(System::UnicodeString)' referenced from...	Compiler\C++\CLANG\Delphi interop	
The C++ Windows 64-bit LLDB debugger does not stop on exceptions at all	Compiler, Compiler\C++, Debugger	RSP-35602 (https://quality.embarcadero.com/browse/RSP-35602)
Win64[C++] context of current frame not used in "Watch" expressions	Compiler, Compiler\C++, Debugger	RSP-17006 (https://quality.embarcadero.com/browse/RSP-17006)
ParamStr (64bit) looses first backslash with UNC path	Compiler, Compiler\C++, IDE	RSP-30353 (https://quality.embarcadero.com/browse/RSP-30353)
Post-build Event Error if Batch Compilation is enabled .Rio (Tokyo maybe too)	Compiler, Compiler\C++, IDE, Linker	RSP-21853 (https://quality.embarcadero.com/browse/RSP-21853)
SelectDirectory does not work as described in wiki	Compiler, Compiler\C++, Linker	RSP-36769 (https://quality.embarcadero.com/browse/RSP-36769)
c++ TJSONObject AddPair String =true	Compiler, Compiler\C++, RTL\C++	RSP-35502 (https://quality.embarcadero.com/browse/RSP-35502)
EFileNotFoundException.Create definition changed and breaks C++	Compiler, Compiler\C++, RTL\Delphi	RSP-35372 (https://quality.embarcadero.com/browse/RSP-35372)
Access denied on opening of OpenPictureDialog in debug mode	Compiler, Compiler\C++, VCL	RSP-34358 (https://quality.embarcadero.com/browse/RSP-34358)
Compiler does not output XML documentation for event types	Compiler, Compiler\Delphi	RSP-36964 (https://quality.embarcadero.com/browse/RSP-36964)
Compiler internal error	Compiler, Compiler\Delphi	RSP-36240 (https://quality.embarcadero.com/browse/RSP-36240)
F2084 Internal Error: AV1198A024(11970000)-W00000001-1	Compiler, Compiler\Delphi	RSP-34985 (https://quality.embarcadero.com/browse/RSP-34985)
Find Declaration does not work if "Use debug .dcus" is not enabled	Compiler, Compiler\Delphi	RSP-36846 (https://quality.embarcadero.com/browse/RSP-36846)
Inline vars defined as "var set:= []" result in random compiler AV (F2084 with AV0B ... or URW1237)	Compiler, Compiler\Delphi	RSP-33672 (https://quality.embarcadero.com/browse/RSP-33672)
Error on Unknown-Attributes not working	Compiler, Compiler\Delphi, IDE	RSP-32785 (https://quality.embarcadero.com/browse/RSP-32785)
Chill Parser] Error Insight still in error	Compiler, Compiler\Delphi, IDE	RSP-22063 (https://quality.embarcadero.com/browse/RSP-22063)
Local variable of type Double corrupted	Compiler, Compiler\Delphi, RTL\Delphi	RSP-36387 (https://quality.embarcadero.com/browse/RSP-36387)
DBNavigator without manifest	Data	RSP-34552 (https://quality.embarcadero.com/browse/RSP-34552)
AWS S3 UploadObject fails if bucket name contains 's3'	Data, Data\Cloud	RSP-36103 (https://quality.embarcadero.com/browse/RSP-36103)
Can not switch the region in AmazonAPI	Data, Data\Cloud	RSP-36526 (https://quality.embarcadero.com/browse/RSP-36526)

Error reading a Amazon S3 bucket that contains files with Unicode chars invalid for XML	Data, Data\Cloud	RSP-35592 (https://quality.embarcadero.com/browse/RSP-35592)
When using TAmazonQueueService region is not affected in url	Data, Data\Cloud	RSP-36978 (https://quality.embarcadero.com/browse/RSP-36978)
Wrong code in AzureAPI	Data, Data\Cloud	RSP-36448 (https://quality.embarcadero.com/browse/RSP-36448)
DBGRID Rowselect image is gone	Data, Data\DBCtrls	RSP-33872 (https://quality.embarcadero.com/browse/RSP-33872)
DBGrid RightToLeft and negative numbers	Data, Data\DBCtrls	RSP-31337 (https://quality.embarcadero.com/browse/RSP-31337)
TDBgrid indicator display a black square	Data, Data\DBCtrls	RSP-31245 (https://quality.embarcadero.com/browse/RSP-31245)
FireDAC: wrong format of a BCD field	Data, Data\DBRtl, Data\FireDAC	RSP-35545 (https://quality.embarcadero.com/browse/RSP-35545)
Uninitialised memory in TExprParser causes invalid exceptions to be raised	Data, Data\DBRtl, Data\Midas	RSP-36306 (https://quality.embarcadero.com/browse/RSP-36306)
Access violation connecting to Ingres database with ODBC/FireDAC in 64-bit applications only	Data, Data\FireDAC	RSP-34350 (https://quality.embarcadero.com/browse/RSP-34350)
Error loading persisted FDMemTable data when nested datasets are present	Data, Data\FireDAC	RSP-28204 (https://quality.embarcadero.com/browse/RSP-28204)
FieldName length in Firebird 4.0	Data, Data\FireDAC	RSP-36950 (https://quality.embarcadero.com/browse/RSP-36950)
FireDAC uses bad method to decide on equality when comparing two floating point numbers	Data, Data\FireDAC	RSP-35876 (https://quality.embarcadero.com/browse/RSP-35876)
FireDAC.Phys.IBWrapper TIBPageSize add 32768 for Firebird 4	Data, Data\FireDAC	RSP-36783 (https://quality.embarcadero.com/browse/RSP-36783)
FireDAC.Phys.ODBCMeta DCU incorrect for 64bit	Data, Data\FireDAC	RSP-36319 (https://quality.embarcadero.com/browse/RSP-36319)
FireDAC Dialog Login does not appear correctly on the screen	Data, Data\FireDAC	RSP-35676 (https://quality.embarcadero.com/browse/RSP-35676)
FireDAC Memory Buffer Corruption with Connection DataType Map Rules	Data, Data\FireDAC	RSP-37031 (https://quality.embarcadero.com/browse/RSP-37031)
FireDAC does not Update Small Doubles (randomly)	Data, Data\FireDAC	RSP-37128 (https://quality.embarcadero.com/browse/RSP-37128)
Foreign keyfields raise exception	Data, Data\FireDAC	RSP-35932 (https://quality.embarcadero.com/browse/RSP-35932)
Incorrect record when issuing a Last for a FireDAC table	Data, Data\FireDAC	RSP-36493 (https://quality.embarcadero.com/browse/RSP-36493)
[FireDAC] Support for Firebird 4	Data, Data\FireDAC	RSP-34162 (https://quality.embarcadero.com/browse/RSP-34162)

		https://quality.embarcadero.com/browse/RSP-34162
if Field.value= , Use LocalSQL Will change Field null	Data, Data\FireDAC	RSP-34662 (https://quality.embarcadero.com/browse/RSP-34662)
In FDConnection file selection, when (re)opening the file dialog, set the directory to the current one	Data, Data\FireDAC, IDE	RSP-37076 (https://quality.embarcadero.com/browse/RSP-37076)
Exception in TVersioninfo.BreakdownServer in IBX.IBServices	Data, Data\IBX	RSP-36394 (https://quality.embarcadero.com/browse/RSP-36394)
TPrototypeBindSource.AutoPost and TBindSourceAdapter.AutoPost convergence	Data, Data\LiveBindings	RSP-31642 (https://quality.embarcadero.com/browse/RSP-31642)
No glyph for TBindNavigator in the VCL form designer	Data, Data\LiveBindings, VCL	RSP-33419 (https://quality.embarcadero.com/browse/RSP-33419)
ClientDataSet Exception at Android	Data, Data\Midas	RSP-34359 (https://quality.embarcadero.com/browse/RSP-34359)
DBX Error "At end of table" on Delete Record after CloneCursor	Data, Data\Midas	RSP-35862 (https://quality.embarcadero.com/browse/RSP-35862)
Exception on Close TClientDataSet	Data, Data\Midas	RSP-33888 (https://quality.embarcadero.com/browse/RSP-33888)
TClientDataSet Append raises a Exception under Android	Data, Data\Midas	RSP-35878 (https://quality.embarcadero.com/browse/RSP-35878)
TClientDataSet foCaseInsensitive in Filter Options	Data, Data\Midas	RSP-35787 (https://quality.embarcadero.com/browse/RSP-35787)
BUG in TRESTRequest when Kind pkGETorPOST	Data, Data\REST	RSP-35385 (https://quality.embarcadero.com/browse/RSP-35385)
Behaviour of adding REST parameters has changed between Delphi 10.4.2 and 11	Data, Data\REST	RSP-35365 (https://quality.embarcadero.com/browse/RSP-35365)
Restdebugger Oauth-assistant error message	Data, Data\REST	RSP-36201 (https://quality.embarcadero.com/browse/RSP-36201)
TRESTRequest for Post request sends parameter in the URL instead within the body	Data, Data\REST	RSP-35341 (https://quality.embarcadero.com/browse/RSP-35341)
Debug symbols are not loaded for most units if 'Unit output directory' is set to non-default value	Debugger	RSP-33891 (https://quality.embarcadero.com/browse/RSP-33891)
Extra space character in debugger parameter at Win64	Debugger	RSP-32221 (https://quality.embarcadero.com/browse/RSP-32221)
Run To Cursor (F4) in the CPU View window doesn't work.	Debugger	RSP-32641 (https://quality.embarcadero.com/browse/RSP-32641)
The 64-bit C++ debugger does not update the contents of the FPU window when executing the fpu/mmx code.	Debugger	RSP-36407 (https://quality.embarcadero.com/browse/RSP-36407)
Win64 Debugger show no classname at exception	Debugger	RSP-32231 (https://quality.embarcadero.com/browse/RSP-32231)

Wrong breakpoint positions	Debugger, Debugger\Breakpoints, IDE	RSP-21443 (https://quality.embarcadero.com/browse/RSP-21443)
Debug visualizer doubled, one in light and one in dark mode	Debugger, IDE	RSP-36301 (https://quality.embarcadero.com/browse/RSP-36301)
[Regression] Captions in labels can no longer be viewed in Debugger	Debugger, IDE	RSP-37198 (https://quality.embarcadero.com/browse/RSP-37198)
CameraComponent Sample has Errors	Demos	RSP-35029 (https://quality.embarcadero.com/browse/RSP-35029)
Media player command demo not working on Android	Demos	RSP-35134 (https://quality.embarcadero.com/browse/RSP-35134)
Delphi 11 Patch 1 Vcl.Forms.pas sourcecode doesn't match shipped vcl280.bpl	File Delivery, VCL	RSP-36077 (https://quality.embarcadero.com/browse/RSP-36077)
#\$21..#\$5F characters cannot be selected correctly when they are at the end.	FireMonkey	RSP-35651 (https://quality.embarcadero.com/browse/RSP-35651)
A blue dot remains when moving after selecting all edits	FireMonkey	RSP-32651 (https://quality.embarcadero.com/browse/RSP-32651)
AV in DrawBitmap on MacOS with GlobalUseMetal	FireMonkey	RSP-35772 (https://quality.embarcadero.com/browse/RSP-35772)
Access violation on MapView when changed Parent field	FireMonkey	RSP-36338 (https://quality.embarcadero.com/browse/RSP-36338)
ActivateSharedContext badly implemented	FireMonkey	RSP-34481 (https://quality.embarcadero.com/browse/RSP-34481)
Android: Second tap to a read-only TEdit invokes the virtual keyboard	FireMonkey	RSP-27021 (https://quality.embarcadero.com/browse/RSP-27021)
Apps that use In App Purchase that do not have a relevant meta-data tag result in a Play Store warning	FireMonkey	RSP-35834 (https://quality.embarcadero.com/browse/RSP-35834)
Cannot use 'file://' to open file in WebBrowser1.Navigate	FireMonkey	RSP-34714 (https://quality.embarcadero.com/browse/RSP-34714)
Canvas.Pen.Join := TStrokeJoin.Bevel; doesn't work with GDI+ Canvas	FireMonkey	RSP-34293 (https://quality.embarcadero.com/browse/RSP-34293)
Clearing Listbox with large number items very slow	FireMonkey	RSP-35654 (https://quality.embarcadero.com/browse/RSP-35654)
Conversion candidates do not appear in the correct position when converting Japanese.	FireMonkey	RSP-35826 (https://quality.embarcadero.com/browse/RSP-35826)
Crash under macOS when trying to hide-unhide the application with an open modal window	FireMonkey	RSP-25586 (https://quality.embarcadero.com/browse/RSP-25586)
Create a FMX form in DLL, and FreeLibrary, Access Validate Error occurred.	FireMonkey	RSP-26569 (https://quality.embarcadero.com/browse/RSP-26569)
Don't hide application under macOS if main window is not	FireMonkey	RSP-25587 (https://quality.embarcadero.com/browse/RSP-25587)

active		https://quality.embarcadero.com/browse/RSP-25587)
Emoji colours are wrong on iOS	FireMonkey	RSP-35785 (https://quality.embarcadero.com/browse/RSP-35785)
Error when using IME to enter text when selecting	FireMonkey	RSP-35650 (https://quality.embarcadero.com/browse/RSP-35650)
FMX + Android: wrong touch-position when "ControlType = Platform" and transparent status-bar	FireMonkey	RSP-33681 (https://quality.embarcadero.com/browse/RSP-33681)
FMX Grid scrolls automatically to selection after refresh	FireMonkey	RSP-32211 (https://quality.embarcadero.com/browse/RSP-32211)
FMX Memo, issues with automatic scrolling	FireMonkey	RSP-34201 (https://quality.embarcadero.com/browse/RSP-34201)
FMX Message TFormReleasedMessage fires twice when Action is TCloseAction.caFree	FireMonkey	RSP-33859 (https://quality.embarcadero.com/browse/RSP-33859)
FMX PopupMenu AutoExpand Submenu functions only one time	FireMonkey	RSP-33899 (https://quality.embarcadero.com/browse/RSP-33899)
FMX TCustomGrid EArgumentOutOfRangeException while disappearing from multiview	FireMonkey	RSP-34031 (https://quality.embarcadero.com/browse/RSP-34031)
FMX TEdit Ctrl+Backspace removes *two* words before the caret	FireMonkey	RSP-36562 (https://quality.embarcadero.com/browse/RSP-36562)
FMX TImageList - Serious Resource Leak - Ultimately Crashes Application	FireMonkey	RSP-32170 (https://quality.embarcadero.com/browse/RSP-32170)
FMX Win High-DPI Bug: secondary forms with MainFormCenter position can appear off-screen	FireMonkey	RSP-35695 (https://quality.embarcadero.com/browse/RSP-35695)
FMX Win High-DPI Bug: styled form border does not always render correctly when form is maximized	FireMonkey	RSP-35699 (https://quality.embarcadero.com/browse/RSP-35699)
FMX component drag on to form results with destructs and constructs of all components on the form design	FireMonkey	RSP-35644 (https://quality.embarcadero.com/browse/RSP-35644)
FMX default compiler directive	FireMonkey	RSP-15653 (https://quality.embarcadero.com/browse/RSP-15653)
FMX mouse capture doesn't work on Ubuntu (FMXLinux)	FireMonkey	RSP-36896 (https://quality.embarcadero.com/browse/RSP-36896)
FMX: Setting a selection of a Memo does not work	FireMonkey	RSP-34052 (https://quality.embarcadero.com/browse/RSP-34052)
FMX: TCalendar shows wrong weeknumbers	FireMonkey	RSP-13358 (https://quality.embarcadero.com/browse/RSP-13358)
FMX: TMenuItem shortcuts Ctrl+Alt+O and Ctrl+Alt+A don't work	FireMonkey	RSP-34296 (https://quality.embarcadero.com/browse/RSP-34296)
Free of Listbox/Combobox with a large number of items SLOW	FireMonkey	RSP-34106 (https://quality.embarcadero.com/browse/RSP-34106)

In "TContextManager.UnInitialize" private class var "FDefaultContextClass" not cleared	FireMonkey	RSP-33770 (https://quality.embarcadero.com/browse/RSP-33770)
Ios: Orientation of UImagePickerController is inversed	FireMonkey	RSP-20875 (https://quality.embarcadero.com/browse/RSP-20875)
Issues in FMX.Platform cleanup	FireMonkey	RSP-34828 (https://quality.embarcadero.com/browse/RSP-34828)
Jet Style 1.0 FMX	FireMonkey	RSP-31542 (https://quality.embarcadero.com/browse/RSP-31542)
Key Up and Key Down Events not working.	FireMonkey	RSP-31879 (https://quality.embarcadero.com/browse/RSP-31879)
MacOS Full Screen Behaviour	FireMonkey	RSP-24341 (https://quality.embarcadero.com/browse/RSP-24341)
Memory leak in TPopup	FireMonkey	RSP-21438 (https://quality.embarcadero.com/browse/RSP-21438)
Menus on wrong screen with premium styles	FireMonkey	RSP-18315 (https://quality.embarcadero.com/browse/RSP-18315)
Missing images in menu and no working top level shortcuts when a style is used	FireMonkey	RSP-21869 (https://quality.embarcadero.com/browse/RSP-21869)
Mouse event is offset under multiple different dpi monitors	FireMonkey	RSP-36022 (https://quality.embarcadero.com/browse/RSP-36022)
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)
On android device Tedit ontyping event is being called twice	FireMonkey	RSP-23267 (https://quality.embarcadero.com/browse/RSP-23267)
OnKeyDown issues on Ubuntu (FMXLinux)	FireMonkey	RSP-36894 (https://quality.embarcadero.com/browse/RSP-36894)
Per monitor DPI scaling broken in Firemonkey	FireMonkey	RSP-21008 (https://quality.embarcadero.com/browse/RSP-21008)
Problem destroying the shape when the mapview component exists (problem only exists on ios)	FireMonkey	RSP-32177 (https://quality.embarcadero.com/browse/RSP-32177)
Quick Edit padding not working for FireMonkey form	FireMonkey	RSP-34994 (https://quality.embarcadero.com/browse/RSP-34994)
Re-post RSP-15460: Form freezes	FireMonkey	RSP-19900 (https://quality.embarcadero.com/browse/RSP-19900)
Redundant nil check in FMX TBitmap.DestroyResources	FireMonkey	RSP-34030 (https://quality.embarcadero.com/browse/RSP-34030)
Right clicking TEdit or TMemo doesn't set focus	FireMonkey	RSP-34314 (https://quality.embarcadero.com/browse/RSP-34314)
Screen rotation with TMultiView Crash	FireMonkey	RSP-34448 (https://quality.embarcadero.com/browse/RSP-34448)

		https://quality.embarcadero.com/browse/RSP-34448
Scrolling the Listbox in 10.4.2	FireMonkey	RSP-34262 (https://quality.embarcadero.com/browse/RSP-34262)
Segmenttion fault when ending an app under Android which uses FMX.Anim.TAnimator	FireMonkey	RSP-36961 (https://quality.embarcadero.com/browse/RSP-36961)
SetTransparency of FMX Form raises exception if there is WebBrowser with Edge	FireMonkey	RSP-34978 (https://quality.embarcadero.com/browse/RSP-34978)
Some FMX platform services don't have nil check for TPlatformServices.Current	FireMonkey	RSP-34743 (https://quality.embarcadero.com/browse/RSP-34743)
TBitmap not updated after drawing on its canvas	FireMonkey	RSP-33732 (https://quality.embarcadero.com/browse/RSP-33732)
TCommonCustomForm.MouseLeave never called on macOS	FireMonkey	RSP-34277 (https://quality.embarcadero.com/browse/RSP-34277)
TExpanders are not working correctly in vertical scroll boxes	FireMonkey	RSP-19057 (https://quality.embarcadero.com/browse/RSP-19057)
TListBox has a memory leak	FireMonkey	RSP-30306 (https://quality.embarcadero.com/browse/RSP-30306)
TListView SwipeDelete fail	FireMonkey	RSP-29986 (https://quality.embarcadero.com/browse/RSP-29986)
TNotificationCenter: Windows Notifications in Action Center can't always be cancelled	FireMonkey	RSP-26305 (https://quality.embarcadero.com/browse/RSP-26305)
TNotificationCenterCocoa10.DoRequestPermission doesn't invoke callback if successful	FireMonkey	RSP-34439 (https://quality.embarcadero.com/browse/RSP-34439)
TPath in a TFrame don't save it's data when changed in a TForm	FireMonkey	RSP-36037 (https://quality.embarcadero.com/browse/RSP-36037)
TTextSettings.SetFontColor must set IsAdjustChanged under iOS	FireMonkey	RSP-20676 (https://quality.embarcadero.com/browse/RSP-20676)
TWebBrowser's Default value of WindowsEngine is None.	FireMonkey	RSP-35795 (https://quality.embarcadero.com/browse/RSP-35795)
TWebBrowser not able to load local files with spaces on Android	FireMonkey	RSP-34641 (https://quality.embarcadero.com/browse/RSP-34641)
The application does not respond after hiding-unhiding under macOS if a dialog box was opened	FireMonkey	RSP-25588 (https://quality.embarcadero.com/browse/RSP-25588)
The caret position is wrong when deleting with the Delete key.	FireMonkey	RSP-35886 (https://quality.embarcadero.com/browse/RSP-35886)
The image placed foremost on TListBoxItem is displayed behind the text on iOS	FireMonkey	RSP-33260 (https://quality.embarcadero.com/browse/RSP-33260)
Unable to insert text at the cursor position after tabbing to TEdit in FMX.	FireMonkey	RSP-35748 (https://quality.embarcadero.com/browse/RSP-35748)

Undo option is missing from the TMemo context menu	FireMonkey	RSP-34327 (https://quality.embarcadero.com/browse/RSP-34327)
Unicode text containing 'U+200C' is rendered incorrectly in iOS and Android.	FireMonkey	RSP-32194 (https://quality.embarcadero.com/browse/RSP-32194)
Use Dynamic Frameworks On iOS	FireMonkey	RSP-19926 (https://quality.embarcadero.com/browse/RSP-19926)
Use clear instead of fillrect to paint the background of the form	FireMonkey	RSP-20970 (https://quality.embarcadero.com/browse/RSP-20970)
Windows Title Bar cannot Display	FireMonkey	RSP-16270 (https://quality.embarcadero.com/browse/RSP-16270)
[MacOS] Application stuck in full screen mode	FireMonkey	RSP-19446 (https://quality.embarcadero.com/browse/RSP-19446)
[macOS / iOS] With GlobalUseMetal, the colors of the emoji are reversed	FireMonkey	RSP-31856 (https://quality.embarcadero.com/browse/RSP-31856)
[macOS] closing a modal form crashes the application (when running fullscreen)	FireMonkey	RSP-36669 (https://quality.embarcadero.com/browse/RSP-36669)
[macOS][Metal] Bitmap.CopyFromBitmap and incorrect colors	FireMonkey	RSP-31408 (https://quality.embarcadero.com/browse/RSP-31408)
[macOS][Metal]Can't print bitmap	FireMonkey	RSP-31409 (https://quality.embarcadero.com/browse/RSP-31409)
[macOS][Metal]Refreshing form don't work after close form (Hide) from red button	FireMonkey	RSP-31168 (https://quality.embarcadero.com/browse/RSP-31168)
iOS: Invalid Code Signing of frameworks	FireMonkey	RSP-36648 (https://quality.embarcadero.com/browse/RSP-36648)
macOS: Printing a bitmap with GlobaluseMetal := true crabs the app	FireMonkey	RSP-34053 (https://quality.embarcadero.com/browse/RSP-34053)
paserver issue arm osx monterey	FireMonkey	RSP-36068 (https://quality.embarcadero.com/browse/RSP-36068)
set GlobalUseGPUCanvas to True causes memory leak	FireMonkey	RSP-18798 (https://quality.embarcadero.com/browse/RSP-18798)
TListBox groups render incorrect with invisible items	FireMonkey, FireMonkey\Components	RSP-13834 (https://quality.embarcadero.com/browse/RSP-13834)
Destroying TTimerThread (FMX.Anim)	FireMonkey, FireMonkey\Runtime	RSP-36584 (https://quality.embarcadero.com/browse/RSP-36584)
TBitmapCodecAndroid.LoadFromStream can fail with memory fault	FireMonkey, FireMonkey\Runtime	RSP-19043 (https://quality.embarcadero.com/browse/RSP-19043)
order of the button is wrong in messageDialog under IOS	FireMonkey, FireMonkey\Runtime	RSP-15971 (https://quality.embarcadero.com/browse/RSP-15971)
Caption font not scaled in object inspector in high DPI	FireMonkey, IDE	RSP-35103 (https://quality.embarcadero.com/browse/RSP-35103)

		https://quality.embarcadero.com/browse/RSP-35103)
Controls are not placed at the drop position when the scale is not 100%.	FireMonkey, IDE	RSP-35890 (https://quality.embarcadero.com/browse/RSP-35890)
FMX Transparent form renders wrong in IDE on high-DPI monitor	FireMonkey, IDE	RSP-35675 (https://quality.embarcadero.com/browse/RSP-35675)
Pressing the Win key (to open your computer's Start Menu) when the FMX form designer has focus inserts a bracket in the Object Inspector	FireMonkey, IDE	RSP-36573 (https://quality.embarcadero.com/browse/RSP-36573)
TMainMenu items editor disappears when editing a menu item	FireMonkey, IDE	RSP-31905 (https://quality.embarcadero.com/browse/RSP-31905)
[FMX] TListView designer unstable - get catastrophic failures often	FireMonkey, IDE	RSP-29464 (https://quality.embarcadero.com/browse/RSP-29464)
Exception-Klasse 6 when try to run Firemonkey app on macOS Monterey	FireMonkey, PAServer	RSP-36064 (https://quality.embarcadero.com/browse/RSP-36064)
TActionsList actions list category deselected unexpectedly when reordering actions	FireMonkey, RTL, RTL\Delphi	RSP-27083 (https://quality.embarcadero.com/browse/RSP-27083)
Use Translate when creating standard context menu items	FireMonkey, RTL, RTL\Delphi	RSP-36932 (https://quality.embarcadero.com/browse/RSP-36932)
AV in TPrinter.SetPrinter	FireMonkey, VCL	RSP-27952 (https://quality.embarcadero.com/browse/RSP-27952)
AV in TPrinter.SetPrinter	FireMonkey, VCL	RSP-36458 (https://quality.embarcadero.com/browse/RSP-36458)
All the ".chm" help files outdated, not only "topics.chm" as reported before	Help and Doc	RSP-35494 (https://quality.embarcadero.com/browse/RSP-35494)
Options Deployment Provisioning	Help and Doc, IDE	RSP-26694 (https://quality.embarcadero.com/browse/RSP-26694)
"Add Package" Dialog is scaled wrong (font too large)	IDE	RSP-35233 (https://quality.embarcadero.com/browse/RSP-35233)
"List" view mode in Project Manager is not persisted	IDE	RSP-31023 (https://quality.embarcadero.com/browse/RSP-31023)
Open Recent	IDE	RSP-35358 (https://quality.embarcadero.com/browse/RSP-35358)
About Dialog: List of installed products/extensions is scrambled on scaled display	IDE	RSP-35163 (https://quality.embarcadero.com/browse/RSP-35163)
Access violation after closing a file	IDE	RSP-35721 (https://quality.embarcadero.com/browse/RSP-35721)
Add components to application	IDE	RSP-36168 (https://quality.embarcadero.com/browse/RSP-36168)
After project is closed, it cannot be reopened by single click on item title in Welcome Page Recent section	IDE	RSP-34988 (https://quality.embarcadero.com/browse/RSP-34988)

Buffer List dialog - incorrect row height in HighDPI	IDE	RSP-35734 (https://quality.embarcadero.com/browse/RSP-35734)
Bug reported in https://quality.embarcadero.com/browse/RSP-34454 persists in 6427	IDE	RSP-34806 (https://quality.embarcadero.com/browse/RSP-34806)
Cannot build Android service with custom configuration	IDE	RSP-25990 (https://quality.embarcadero.com/browse/RSP-25990)
Checkboxes are not scaled if project options dialog is moved to low dpi monitor	IDE	RSP-34875 (https://quality.embarcadero.com/browse/RSP-34875)
Closing files cause a delay (If 'Welcome' page is opened)	IDE	RSP-21973 (https://quality.embarcadero.com/browse/RSP-21973)
Code Editor and other tool windows became blank in debug mode	IDE	RSP-36154 (https://quality.embarcadero.com/browse/RSP-36154)
Code insight - Ctrl+Left Clic - Right Clic + Search variable	IDE	RSP-35406 (https://quality.embarcadero.com/browse/RSP-35406)
Code navigation (go to definition) does not seem to work when inside a groupproj.	IDE	RSP-36030 (https://quality.embarcadero.com/browse/RSP-36030)
Columns in Projects Tool window are not HiDpi-aware	IDE	RSP-35210 (https://quality.embarcadero.com/browse/RSP-35210)
Controls are moving/jumping when clicked/selected in the Form Designer	IDE	RSP-31115 (https://quality.embarcadero.com/browse/RSP-31115)
Ctrl+clicking on my defined types leads to System.Generics.Collections instead on unit where they are defined	IDE	RSP-33068 (https://quality.embarcadero.com/browse/RSP-33068)
Ctrl-Click not working when @-operator is in the mix	IDE	RSP-34856 (https://quality.embarcadero.com/browse/RSP-34856)
DPI Unaware and HighDPI toolbar settings are not same in registry.	IDE	RSP-35487 (https://quality.embarcadero.com/browse/RSP-35487)
Dark theme still shows classic scrollbar	IDE	RSP-27154 (https://quality.embarcadero.com/browse/RSP-27154)
Delphi 11 is reporting changes in FMX modules in every load	IDE	RSP-35798 (https://quality.embarcadero.com/browse/RSP-35798)
Dialog "project options" shows black area	IDE	RSP-29712 (https://quality.embarcadero.com/browse/RSP-29712)
Displacement to the right buttons on the Delphi IDE toolbar after an IDE font increase	IDE	RSP-36758 (https://quality.embarcadero.com/browse/RSP-36758)
Drag and drop of dpr file into editor breaks IDE	IDE	RSP-32618 (https://quality.embarcadero.com/browse/RSP-32618)
Drop list box displays nothing whenever cursor is below any inline variable declaration	IDE	RSP-29434 (https://quality.embarcadero.com/browse/RSP-29434)
During autoformatting the code, breakpoints will disappear	IDE	RSP-14617 (https://quality.embarcadero.com/browse/RSP-14617)

(C++)		https://quality.embarcadero.com/browse/RSP-14617
During loading of the welcome page the "recent" area is drawn strangely	IDE	RSP-35127 (https://quality.embarcadero.com/browse/RSP-35127)
Editor Font does not work	IDE	RSP-35408 (https://quality.embarcadero.com/browse/RSP-35408)
Editor Gutter settings don't save	IDE	RSP-35521 (https://quality.embarcadero.com/browse/RSP-35521)
Enable LSP indexing in new C++ Builder projects	IDE	RSP-35253 (https://quality.embarcadero.com/browse/RSP-35253)
Error dialog appears underneath the opening project dialog	IDE	RSP-35061 (https://quality.embarcadero.com/browse/RSP-35061)
Error dialog stays on screen when focus switched to another app	IDE	RSP-35147 (https://quality.embarcadero.com/browse/RSP-35147)
ErrorInsight and CodeInsight for x64 does not work for very large projects	IDE	RSP-30667 (https://quality.embarcadero.com/browse/RSP-30667)
Exception in IDE on using "Open recent" from File menu	IDE	RSP-36175 (https://quality.embarcadero.com/browse/RSP-36175)
Exception tags in XMLDOC are not shown in Help Insight	IDE	RSP-36771 (https://quality.embarcadero.com/browse/RSP-36771)
Field Link Designer and New Field Dialog Issues	IDE	RSP-19249 (https://quality.embarcadero.com/browse/RSP-19249)
File -> New -> Other -> Inheritable Items is unsorted which makes it very difficult to find the wanted item	IDE	RSP-28063 (https://quality.embarcadero.com/browse/RSP-28063)
File / New / Other - Inheritable Items: Not Sortable	IDE	RSP-32133 (https://quality.embarcadero.com/browse/RSP-32133)
File/new keyboard stranges	IDE	RSP-30711 (https://quality.embarcadero.com/browse/RSP-30711)
Find in Files form shows offscreen and is unusable after switching from two monitors to one monitor	IDE	RSP-32238 (https://quality.embarcadero.com/browse/RSP-32238)
Flow Control Highlighting symbols are not scaled	IDE	RSP-35047 (https://quality.embarcadero.com/browse/RSP-35047)
Font height change in dfm if Scaled = False	IDE	RSP-34960 (https://quality.embarcadero.com/browse/RSP-34960)
Font size in Project Manager gets smaller	IDE	RSP-35753 (https://quality.embarcadero.com/browse/RSP-35753)
Form Designer for CustomForms under High DPI	IDE	RSP-35842 (https://quality.embarcadero.com/browse/RSP-35842)
GetIt UI Needs to be Cleaned Up	IDE	RSP-31021 (https://quality.embarcadero.com/browse/RSP-31021)

GetIt "installed" filter takes for ages	IDE	RSP-23648 (https://quality.embarcadero.com/browse/RSP-23648)
Git settings window too small	IDE	RSP-28770 (https://quality.embarcadero.com/browse/RSP-28770)
Hi DPI IDE error with parameter completion	IDE	RSP-36210 (https://quality.embarcadero.com/browse/RSP-36210)
High-DPI + Font scaling problem in project option	IDE	RSP-36277 (https://quality.embarcadero.com/browse/RSP-36277)
High-DPI IDE scaling error. The font of the Messages Window not scaled.	IDE	RSP-36211 (https://quality.embarcadero.com/browse/RSP-36211)
IDE Application Title Bar is cut off on Hi-Def screen	IDE	RSP-33154 (https://quality.embarcadero.com/browse/RSP-33154)
IDE List index out of bounds when refreshing target devices	IDE	RSP-33133 (https://quality.embarcadero.com/browse/RSP-33133)
IDE Marks file(s) as changed on open [when using VCL styles in designer]	IDE	RSP-34965 (https://quality.embarcadero.com/browse/RSP-34965)
IDE Toolbar cuts ComboBox	IDE	RSP-22244 (https://quality.embarcadero.com/browse/RSP-22244)
IDE crash on Find in Files when trying to open found file	IDE	RSP-34986 (https://quality.embarcadero.com/browse/RSP-34986)
IDE does not adjust to DPI changes --- still	IDE	RSP-14288 (https://quality.embarcadero.com/browse/RSP-14288)
IDE needlessly reads values from registry	IDE	RSP-26217 (https://quality.embarcadero.com/browse/RSP-26217)
IDE on dual monitor system during debugging (Unwanted scroller)	IDE	RSP-35595 (https://quality.embarcadero.com/browse/RSP-35595)
IDE option setting is not persistent	IDE	RSP-35165 (https://quality.embarcadero.com/browse/RSP-35165)
IDE panels disappear after enter debug mode	IDE	RSP-35481 (https://quality.embarcadero.com/browse/RSP-35481)
IDE panels disappear after project reopen	IDE	RSP-36010 (https://quality.embarcadero.com/browse/RSP-36010)
IDE says "indexing" when hovering over a function call but LSP was turned off	IDE	RSP-34905 (https://quality.embarcadero.com/browse/RSP-34905)
IDE system icon moves	IDE	RSP-21975 (https://quality.embarcadero.com/browse/RSP-21975)
IDE/Codeinsight doesn't work very well with IFDEFs	IDE	RSP-15580 (https://quality.embarcadero.com/browse/RSP-15580)
INTAServices90.AddImages mixes images	IDE	RSP-35412 (https://quality.embarcadero.com/browse/RSP-35412)

		https://quality.embarcadero.com/browse/RSP-35412
IOTAServices.ExpandRootMacro does not expand \$(Platform) and \$(Config)	IDE	RSP-32566 (https://quality.embarcadero.com/browse/RSP-32566)
Icon is not rendered correctly [color-keyed icon with fuchsia background]	IDE	RSP-34717 (https://quality.embarcadero.com/browse/RSP-34717)
Improper Layout after dragging IDE from standard to HiDPI monitor	IDE	RSP-34813 (https://quality.embarcadero.com/browse/RSP-34813)
Inconsistent DeployFile sort order in .dproj	IDE	RSP-18069 (https://quality.embarcadero.com/browse/RSP-18069)
Inline variables break navigation bar	IDE	RSP-33191 (https://quality.embarcadero.com/browse/RSP-33191)
Installer label flicker	IDE	RSP-34745 (https://quality.embarcadero.com/browse/RSP-34745)
Issue with Code Insight const block of nested class helper	IDE	RSP-27887 (https://quality.embarcadero.com/browse/RSP-27887)
Keyboard scrolling in GetIt package manager still broken	IDE	RSP-28789 (https://quality.embarcadero.com/browse/RSP-28789)
LSP - Code Completion not working (reproducible)	IDE	RSP-32578 (https://quality.embarcadero.com/browse/RSP-32578)
LSP Server keeps running even if Delphi is closed	IDE	RSP-36632 (https://quality.embarcadero.com/browse/RSP-36632)
LSP shows wrong location for type-declaration	IDE	RSP-28543 (https://quality.embarcadero.com/browse/RSP-28543)
LSP suggests unusable tips	IDE	RSP-32598 (https://quality.embarcadero.com/browse/RSP-32598)
Library options page doesn't understand \$(Platform)	IDE	RSP-32635 (https://quality.embarcadero.com/browse/RSP-32635)
Live bindings designer wrong scaled if changed dpi	IDE	RSP-35986 (https://quality.embarcadero.com/browse/RSP-35986)
Many problems with the IDE with monitors set to different scaling	IDE	RSP-35431 (https://quality.embarcadero.com/browse/RSP-35431)
Messages listbox text is wrong size when moved from 4k to fhd screen	IDE	RSP-36361 (https://quality.embarcadero.com/browse/RSP-36361)
Messages view: Visually differentiate error, warning, hints and regular messages	IDE	RSP-28221 (https://quality.embarcadero.com/browse/RSP-28221)
Missing debug status indication in IDE Title text for Android projects	IDE	RSP-34891 (https://quality.embarcadero.com/browse/RSP-34891)
MultiPaste dialog scaled wrong	IDE	RSP-35424 (https://quality.embarcadero.com/browse/RSP-35424)

Navigation Toolbar fails with inline variable declarations	IDE	RSP-30125 (https://quality.embarcadero.com/browse/RSP-30125)
Navigation Toolbar unreadable	IDE	RSP-34105 (https://quality.embarcadero.com/browse/RSP-34105)
New Helmet & C++ Icons Missing	IDE	RSP-35077 (https://quality.embarcadero.com/browse/RSP-35077)
New IDE icons are blurry	IDE	RSP-34898 (https://quality.embarcadero.com/browse/RSP-34898)
New Items dialog no longer remembers last selection	IDE	RSP-21985 (https://quality.embarcadero.com/browse/RSP-21985)
New VCL projects are created with Runtime Themes disabled [base config]	IDE	RSP-28822 (https://quality.embarcadero.com/browse/RSP-28822)
New Welcome Page is flickering	IDE	RSP-35175 (https://quality.embarcadero.com/browse/RSP-35175)
New Welcome Screen Open Recent should list only projects	IDE	RSP-34731 (https://quality.embarcadero.com/browse/RSP-34731)
New items dialog is missing view en sort options.	IDE	RSP-30250 (https://quality.embarcadero.com/browse/RSP-30250)
New items dialog slow and cumbersome	IDE	RSP-23508 (https://quality.embarcadero.com/browse/RSP-23508)
Object Inspector: ImageIndex and ImageName dropdown images are too small	IDE	RSP-34773 (https://quality.embarcadero.com/browse/RSP-34773)
Object inspector speedsettings colors issue	IDE	RSP-24596 (https://quality.embarcadero.com/browse/RSP-24596)
Opening VCL or FMX based unit takes long time	IDE	RSP-32668 (https://quality.embarcadero.com/browse/RSP-32668)
Option dialog	IDE	RSP-22338 (https://quality.embarcadero.com/browse/RSP-22338)
Option dialog issues - Version Control missing scrollbar/box?	IDE	RSP-27011 (https://quality.embarcadero.com/browse/RSP-27011)
Options splitter not working consistently	IDE	RSP-22332 (https://quality.embarcadero.com/browse/RSP-22332)
Palette caption font issue on 4K monitor	IDE	RSP-35679 (https://quality.embarcadero.com/browse/RSP-35679)
Possibility to skip/ignore patches provided via GetIt on Welcome page	IDE	RSP-36878 (https://quality.embarcadero.com/browse/RSP-36878)
Pressing the F2 key to edit property will cause q to be entered.	IDE	RSP-36745 (https://quality.embarcadero.com/browse/RSP-36745)
Problem with 24x24 component icons	IDE	RSP-35336 (https://quality.embarcadero.com/browse/RSP-35336)

		https://quality.embarcadero.com/browse/RSP-35336
Project Options Application Manifest refuses to keep/use "none" DPI Awareness setting	IDE	RSP-35740 (https://quality.embarcadero.com/browse/RSP-35740)
Project Todo file included in deployment and cannot be removed	IDE	RSP-25747 (https://quality.embarcadero.com/browse/RSP-25747)
Project loading progress dialog stays on top of every other application	IDE	RSP-35097 (https://quality.embarcadero.com/browse/RSP-35097)
Project options contains black square	IDE	RSP-35227 (https://quality.embarcadero.com/browse/RSP-35227)
Proposal for the excellent new compile-dialog	IDE	RSP-22366 (https://quality.embarcadero.com/browse/RSP-22366)
REST debugger has text problems in french release	IDE	RSP-31551 (https://quality.embarcadero.com/browse/RSP-31551)
Reading IOTAProjectOptions.Values causes exception for certain option names	IDE	RSP-17510 (https://quality.embarcadero.com/browse/RSP-17510)
Refactoring with view references fails with Cannot perform CAS Asserts in Security Transparent methods	IDE	RSP-36624 (https://quality.embarcadero.com/browse/RSP-36624)
Restoring default welcome page	IDE	RSP-35634 (https://quality.embarcadero.com/browse/RSP-35634)
SDK API level and Delphi NDK path are not displayed.	IDE	RSP-35944 (https://quality.embarcadero.com/browse/RSP-35944)
SDK wizard cannot find SDK API level.	IDE	RSP-35947 (https://quality.embarcadero.com/browse/RSP-35947)
Scaled forms do not always have commensurate sizes in 11.0	IDE	RSP-35778 (https://quality.embarcadero.com/browse/RSP-35778)
Scroll bar in project inspector	IDE	RSP-32663 (https://quality.embarcadero.com/browse/RSP-32663)
Search box in Inheritable items is broken	IDE	RSP-27451 (https://quality.embarcadero.com/browse/RSP-27451)
Some parts of the IDE look wrong in High DPI	IDE	RSP-34809 (https://quality.embarcadero.com/browse/RSP-34809)
Text in the code completion window looks distorted and truncated on 125% dpi	IDE	RSP-35754 (https://quality.embarcadero.com/browse/RSP-35754)
The coordinate value of the component with akBottom becomes strange.	IDE	RSP-35993 (https://quality.embarcadero.com/browse/RSP-35993)
ToolButtons disappear	IDE	RSP-34850 (https://quality.embarcadero.com/browse/RSP-34850)
Toolbar Customizations	IDE	RSP-36697 (https://quality.embarcadero.com/browse/RSP-36697)

Unable to install Android SDK's	IDE	RSP-26893 (https://quality.embarcadero.com/browse/RSP-26893)
VCL Styles IDE Bug with selecting controls	IDE	RSP-35473 (https://quality.embarcadero.com/browse/RSP-35473)
Version info screen not styled	IDE	RSP-34090 (https://quality.embarcadero.com/browse/RSP-34090)
Vote Smart and Simple Console Project Templates for the C++ Builder is Needed	IDE	RSP-35070 (https://quality.embarcadero.com/browse/RSP-35070)
Welcome Page New and Promoted GetIt panels duplicate thumbnail images	IDE	RSP-35991 (https://quality.embarcadero.com/browse/RSP-35991)
Wish for an option to avoid saving PixelsPerInch to TDataModule DFM files, to preserve backwards compatibility	IDE	RSP-35809 (https://quality.embarcadero.com/browse/RSP-35809)
Wrong Listsize of the IDE [open from Explorer, IDE layout is different]	IDE	RSP-27294 (https://quality.embarcadero.com/browse/RSP-27294)
[High DPI IDE] Dialog "Go to Address" does not support high dpi	IDE	RSP-35987 (https://quality.embarcadero.com/browse/RSP-35987)
[High DPI IDE] Drag and drop of windows / controls between high dpi and low dpi monitor shows wrong window size	IDE	RSP-35985 (https://quality.embarcadero.com/browse/RSP-35985)
[High DPI IDE] Font size in GetIt search edit can be too big	IDE	RSP-35632 (https://quality.embarcadero.com/browse/RSP-35632)
[High DPI IDE] The Installed Components dialog scales incorrectly	IDE	RSP-35664 (https://quality.embarcadero.com/browse/RSP-35664)
[High DPI] VCL designer does not scale snap tolerance	IDE	RSP-34826 (https://quality.embarcadero.com/browse/RSP-34826)
[REGRESSION] Use Unit dialog wrong focus	IDE	RSP-36160 (https://quality.embarcadero.com/browse/RSP-36160)
[TitleBar] Mouse cursor changes to arrow on non-resizable dialog	IDE	RSP-34879 (https://quality.embarcadero.com/browse/RSP-34879)
autocomplete is very slow	IDE	RSP-36821 (https://quality.embarcadero.com/browse/RSP-36821)
code formater add space after first underscored numbers part	IDE	RSP-36755 (https://quality.embarcadero.com/browse/RSP-36755)
cropped comboxes	IDE	RSP-25866 (https://quality.embarcadero.com/browse/RSP-25866)
icons of the vertical/horizontal alignment bar button are wrong	IDE	RSP-35768 (https://quality.embarcadero.com/browse/RSP-35768)
labels are not displayed properly in options.	IDE	RSP-35892 (https://quality.embarcadero.com/browse/RSP-35892)
most (main IDE form's) toolbars are not dpi/scaling-aware	IDE	RSP-34825 (https://quality.embarcadero.com/browse/RSP-34825)

		https://quality.embarcadero.com/browse/RSP-34825)
open from version control icon is too small	IDE	RSP-34719 (https://quality.embarcadero.com/browse/RSP-34719)
iOS Development for AppStore not possible with XCode 13.0	IDE, IDE\Build System	RSP-35701 (https://quality.embarcadero.com/browse/RSP-35701)
Method Toxicity has wrong HiDPI-awareness (font size is huge)	IDE, IDE\Castalia	RSP-34740 (https://quality.embarcadero.com/browse/RSP-34740)
CTR+SPACE code completion does not work inside IFDEF	IDE, IDE\Code Insight	RSP-31560 (https://quality.embarcadero.com/browse/RSP-31560)
Code completion does not always work [for ifdef-s, when that macro is defined]	IDE, IDE\Code Insight	RSP-31490 (https://quality.embarcadero.com/browse/RSP-31490)
In a C++ source file, moving the mouse over a variable, I see "Unable to find file..."	IDE, IDE\Code Insight	RSP-30321 (https://quality.embarcadero.com/browse/RSP-30321)
Locate failed.	IDE, IDE\Code Insight	RSP-34058 (https://quality.embarcadero.com/browse/RSP-34058)
Tooltip symbol insight (LSP) tooltip disappears when moving mouse over it	IDE, IDE\Code Insight	RSP-30862 (https://quality.embarcadero.com/browse/RSP-30862)
Type Parameters not listed in Code Insight completion list	IDE, IDE\Code Insight	RSP-14594 (https://quality.embarcadero.com/browse/RSP-14594)
Component name color on black form	IDE, IDE\FireMonkey Designer, IDE\VCL Designer	RSP-26061 (https://quality.embarcadero.com/browse/RSP-26061)
Import Google Services JSON File Issue	IDE, IDE\General	RSP-35456 (https://quality.embarcadero.com/browse/RSP-35456)
GetIt Features needed... slow on search etc	IDE, IDE\GetIt	RSP-32583 (https://quality.embarcadero.com/browse/RSP-32583)
GetIt filter feature is too slow	IDE, IDE\GetIt	RSP-23301 (https://quality.embarcadero.com/browse/RSP-23301)
GetIt should not jump to the beginning of the list when installation is finished	IDE, IDE\GetIt	RSP-24452 (https://quality.embarcadero.com/browse/RSP-24452)
Details button of "no help for dcc32 found" issue	IDE, IDE\Help	RSP-12154 (https://quality.embarcadero.com/browse/RSP-12154)
A lot of display problem in installer (some in IDE) in High-DPI with 200% scaling	IDE, Install	RSP-35497 (https://quality.embarcadero.com/browse/RSP-35497)
GetIt titles and description of entries are sometimes reversed	IDE, Install, Install\GetIt	RSP-32611 (https://quality.embarcadero.com/browse/RSP-32611)
In Android SDK Add wizard, caption is not properly.	IDE, Translation	RSP-35929 (https://quality.embarcadero.com/browse/RSP-35929)
Dynamically created frames are scaled wrong when IDE is in High DPI mode	IDE, VCL	RSP-34822 (https://quality.embarcadero.com/browse/RSP-34822)

Fonts in Nested Controls are not Down Scaled in Dpi Unaware Applications	IDE, VCL	RSP-35518 (https://quality.embarcadero.com/browse/RSP-35518)
TGridPanel not scaled correct in High DPI mode	IDE, VCL	RSP-34767 (https://quality.embarcadero.com/browse/RSP-34767)
TScrollingStyleHook erratic behaviour while scrolling	IDE, VCL, VCL\Styles/Themes	RSP-23147 (https://quality.embarcadero.com/browse/RSP-23147)
"Start working" in Setup is dangerous	Install	RSP-28568 (https://quality.embarcadero.com/browse/RSP-28568)
Installer background image looks broken	Install	RSP-34866 (https://quality.embarcadero.com/browse/RSP-34866)
LockBox 3.7 problems in C++ Builder CE	Install	RSP-34153 (https://quality.embarcadero.com/browse/RSP-34153)
Operation Complete window runs RADS while i click close button.	Install	RSP-26886 (https://quality.embarcadero.com/browse/RSP-26886)
xml mapper fails to install	Install	RSP-35581 (https://quality.embarcadero.com/browse/RSP-35581)
Support for ASCR, DEP and StateSEH	Linker	RSP-37098 (https://quality.embarcadero.com/browse/RSP-37098)
[ilink32 Error] Error: Unresolved external '__tpdsc__'	Linker	RSP-34504 (https://quality.embarcadero.com/browse/RSP-34504)
ilink64 searches a wrong drive for libraries	Linker	RSP-17092 (https://quality.embarcadero.com/browse/RSP-17092)
DXGI.h(1434): E2015 Ambiguity between 'DXGI_FORMAT' and 'Mshtml::DXGI_FORMAT'	RTL	RSP-33626 (https://quality.embarcadero.com/browse/RSP-33626)
G-sensor access denied	RTL	RSP-30006 (https://quality.embarcadero.com/browse/RSP-30006)
Breakpoint speeds affects by number of threads	RTL, RTL\C++	RSP-29892 (https://quality.embarcadero.com/browse/RSP-29892)
EZeroDivide exception does not work properly	RTL, RTL\C++	RSP-28878 (https://quality.embarcadero.com/browse/RSP-28878)
When closing a VCL application written in C++, an exception occurs if you change the visual style and display a TOpenDialog dialog box.	RTL, RTL\C++, VCL	RSP-36490 (https://quality.embarcadero.com/browse/RSP-36490)
"Copy paste bug?" in IOUtils.TDirectory.ConvertDateTimeToFileTime	RTL, RTL\Delphi	RSP-36935 (https://quality.embarcadero.com/browse/RSP-36935)
A change in TThread breaks Windows XP compatibility	RTL, RTL\Delphi	RSP-35459 (https://quality.embarcadero.com/browse/RSP-35459)
About NetHTTPClient and OnValidateServerCertificate	RTL, RTL\Delphi	RSP-35700 (https://quality.embarcadero.com/browse/RSP-35700)
VCL)	RTL, RTL\Delphi	RSP-27405 (https://quality.embarcadero.com/browse/RSP-27405)

		https://quality.embarcadero.com/browse/RSP-27405
Better InitInstance	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-34931
Better InvokeRecordInitializer	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35150
Better _IntToStr32	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-36119
Better _LStrAsg	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-34739
Better _LStrLAsg	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35030
Better _UStrAsg	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-34728
Better _UStrAsg (purepascal)	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35189
Bug in TMethodImplementation.TInvokeInfo.SaveArguments	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-30851
Change (=fix) .size() function from TZDecompressionStream	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35988
Changing the reading order of ini files	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-36786
Delphi Mocks - TVirtualInterface/RTTI issue with double and safecall	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-37009
Delphi win64 applications can't work correctly under Wine 64 bits on macOS because of thread variables	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-26206
FindCmdLineSwitch fails to parse value when value has a leading switch character	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35956
NameThreadForDebugging raise EThreadNameException under Linux	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-22083
NameThreadForDebugging raises EThreadNameException on iOS	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-29625
Potential AV in NotifyModuleUnload and RemoveModuleUnloadProc	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-28953
REST PUT issue	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-35824
SOAP on Android64: invalid floating point overflow	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-30521
ScanDate wrong	RTL, RTL\Delphi	https://quality.embarcadero.com/browse/RSP-36115

Slight improvement to _FinalizeRecord	RTL, RTL\Delphi	RSP-35038 (https://quality.embarcadero.com/browse/RSP-35038)
Small optimization in _IntToStr64	RTL, RTL\Delphi	RSP-35144 (https://quality.embarcadero.com/browse/RSP-35144)
StrToFloat behaviour Win32 vs.Win64 Bit	RTL, RTL\Delphi	RSP-34018 (https://quality.embarcadero.com/browse/RSP-34018)
Support for Window 11 and Server 2022 in TOSVersion	RTL, RTL\Delphi	RSP-36176 (https://quality.embarcadero.com/browse/RSP-36176)
System._CopyArray optimization	RTL, RTL\Delphi	RSP-30316 (https://quality.embarcadero.com/browse/RSP-30316)
TCharHelper IsLetter error	RTL, RTL\Delphi	RSP-20569 (https://quality.embarcadero.com/browse/RSP-20569)
TCharHelper.ToLower(UCS4Char) regression	RTL, RTL\Delphi	RSP-31392 (https://quality.embarcadero.com/browse/RSP-31392)
TListHelper.DolIndexofFwd# - Move "Value" memory access outside of loop	RTL, RTL\Delphi	RSP-34998 (https://quality.embarcadero.com/browse/RSP-34998)
TMetaFile cant load from large Streams	RTL, RTL\Delphi	RSP-34331 (https://quality.embarcadero.com/browse/RSP-34331)
TRESTRequest forces ANSI encoding on Body content under Windows	RTL, RTL\Delphi	RSP-36796 (https://quality.embarcadero.com/browse/RSP-36796)
TRttiField.SetValue breaks past behaviour with Null and String	RTL, RTL\Delphi	RSP-35486 (https://quality.embarcadero.com/browse/RSP-35486)
TZCompressionStream raises "EZCompressionError with message 'Invalid ZStream operation!'"	RTL, RTL\Delphi	RSP-35516 (https://quality.embarcadero.com/browse/RSP-35516)
TZCompressionStream.CopyFrom raises SZInvalid	RTL, RTL\Delphi	RSP-35509 (https://quality.embarcadero.com/browse/RSP-35509)
TZipFile TLocalHeader FileComment problems	RTL, RTL\Delphi	RSP-34493 (https://quality.embarcadero.com/browse/RSP-34493)
Wrong OS version detected for Windows applications running on Wine	RTL, RTL\Delphi	RSP-18185 (https://quality.embarcadero.com/browse/RSP-18185)
Wrong usage of HeapAlloc + VirtualProtect in System.RTT.TPrivateHeap	RTL, RTL\Delphi	RSP-35726 (https://quality.embarcadero.com/browse/RSP-35726)
access violation in THTTPClient.ExecuteHTTPInternal	RTL, RTL\Delphi	RSP-33810 (https://quality.embarcadero.com/browse/RSP-33810)
c++ Could not find a match for 'TStringList::AddStrings(TStringDynArray)'	RTL, RTL\Delphi	RSP-35503 (https://quality.embarcadero.com/browse/RSP-35503)
problems with split	RTL, RTL\Delphi	RSP-35895 (https://quality.embarcadero.com/browse/RSP-35895)
If NULL character (#0) string is passed to TDirectory.GetFiles	RTL, RTL\Delphi,	RSP-35819 (https://quality.embarcadero.com/browse/RSP-35819)

you get a stack overflow	RTL\Delphi\I/O	https://quality.embarcadero.com/browse/RSP-35819
Linux64 - System.IOUtils.TDirectory.Delete() when Recursive=True, deletes contents of Dir parameter, but fails to remove Dir itself	RTL, RTL\Delphi, RTL\Delphi\I/O	RSP-23877 (https://quality.embarcadero.com/browse/RSP-23877)
TDirectory hides copy failures	RTL, RTL\Delphi, RTL\Delphi\I/O	RSP-20944 (https://quality.embarcadero.com/browse/RSP-20944)
THTTPClient.CreateFormFromStrings malformed when form name empty	RTL, RTL\Delphi, RTL\Delphi\Net	RSP-35332 (https://quality.embarcadero.com/browse/RSP-35332)
TURI.ToString does not add port to URL	RTL, RTL\Delphi, RTL\Delphi\Net	RSP-34571 (https://quality.embarcadero.com/browse/RSP-34571)
TListView - Bug using the same TImageList for SmallImages and Stateimages, drawing glitches after dynamic change	RTL, RTL\Delphi, VCL	RSP-34663 (https://quality.embarcadero.com/browse/RSP-34663)
Better _USTRToPWChar (and _LSTRToPChar)	RTL\Delphi	RSP-37014 (https://quality.embarcadero.com/browse/RSP-37014)
Regression: Implementation of new StringToGuid causes invalid guids to be parsed	RTL\Delphi	RSP-35513 (https://quality.embarcadero.com/browse/RSP-35513)
Small possible optimization of AnsiLowerCase and AnsiUpperCase	RTL\Delphi	RSP-34655 (https://quality.embarcadero.com/browse/RSP-34655)
Change Request for Web.HTTPApp ExtractHeaderFields()	RTL\Delphi\Net	RSP-35370 (https://quality.embarcadero.com/browse/RSP-35370)
Wrong German E2425 text	Translation	RSP-35877 (https://quality.embarcadero.com/browse/RSP-35877)
A styled form with a MinHeight/MinWidth constraint changes constraints after minimize/restore.	VCL	RSP-31253 (https://quality.embarcadero.com/browse/RSP-31253)
Access violation in Vcl.Menus when use VCL styles	VCL	RSP-32262 (https://quality.embarcadero.com/browse/RSP-32262)
Bug in the graphs of TDBGrid and TDBNavigator and in TGroupBox and TRadioButton.StyleElements.	VCL	RSP-33766 (https://quality.embarcadero.com/browse/RSP-33766)
Cast error in Vcl.ComCtrls	VCL	RSP-36385 (https://quality.embarcadero.com/browse/RSP-36385)
CheckStates not retained when tree node is moved with MoveTo() function.	VCL	RSP-36040 (https://quality.embarcadero.com/browse/RSP-36040)
Custom styles don't draw TStatusBar if a panel h	VCL	RSP-34667 (https://quality.embarcadero.com/browse/RSP-34667)
Data Module does not keep its size	VCL	RSP-35347 (https://quality.embarcadero.com/browse/RSP-35347)
Date/Time/Calendar pickers dropdown window positionning issue	VCL	RSP-30024 (https://quality.embarcadero.com/browse/RSP-30024)
Delphi 10.4 DLL DBGrid Runtime Error 216	VCL	RSP-33662 (https://quality.embarcadero.com/browse/RSP-33662)

Dfm files from earlier versions of Delphi with a value for TNumberbox.CurrencyFormat will fail to open	VCL	RSP-35407 (https://quality.embarcadero.com/browse/RSP-35407)
Disabled actions are not always disabled on a TActionMainMenuBar	VCL	RSP-32142 (https://quality.embarcadero.com/browse/RSP-32142)
DoThemedDrawText: Parameter "Selected" is ignored, leading to wrong text color in menus on Windows 11	VCL	RSP-35049 (https://quality.embarcadero.com/browse/RSP-35049)
DoubleBuffered Bug on Windows 11	VCL	RSP-36020 (https://quality.embarcadero.com/browse/RSP-36020)
Flickering in Styled Combobox Drawing	VCL	RSP-29844 (https://quality.embarcadero.com/browse/RSP-29844)
Fontsize and position of labels and components keep increasing in Delphi	VCL	RSP-35716 (https://quality.embarcadero.com/browse/RSP-35716)
Form moved to monitor with different scale - wrong form size	VCL	RSP-36855 (https://quality.embarcadero.com/browse/RSP-36855)
German text in layout selection dialog cut off	VCL	RSP-32506 (https://quality.embarcadero.com/browse/RSP-32506)
IDE Invalid coordinates of objects in the insertion in TPanel	VCL	RSP-36532 (https://quality.embarcadero.com/browse/RSP-36532)
Incorrect form scaling	VCL	RSP-35032 (https://quality.embarcadero.com/browse/RSP-35032)
Incorrect item margins in TControlList	VCL	RSP-35606 (https://quality.embarcadero.com/browse/RSP-35606)
Label on TLabeledEdit does not expand..	VCL	RSP-34779 (https://quality.embarcadero.com/browse/RSP-34779)
ListView column unexpectedly when connected to a PC using RDP	VCL	RSP-31943 (https://quality.embarcadero.com/browse/RSP-31943)
Memory Leak in TCustomNumberBox.WMPaint	VCL	RSP-36331 (https://quality.embarcadero.com/browse/RSP-36331)
Moving a form from a higher DPI monitor to lower DPI monitor causes form to be wrongly scaled	VCL	RSP-36057 (https://quality.embarcadero.com/browse/RSP-36057)
PageControl tabsheet caption image align issue with VCL style	VCL	RSP-35200 (https://quality.embarcadero.com/browse/RSP-35200)
Patch1 Mangles Forms with BorderStyle = bsNone and bsSingle	VCL	RSP-36004 (https://quality.embarcadero.com/browse/RSP-36004)
Potential nullptr.AV in TCustomForm.WMSetIcon()	VCL	RSP-34657 (https://quality.embarcadero.com/browse/RSP-34657)
Problem with DBCombobox dropdownlist RightToLeft Windows10 Style	VCL	RSP-31329 (https://quality.embarcadero.com/browse/RSP-31329)
Programs built with dpi>96 run corrupted in 96dpi	VCL	RSP-35312 (https://quality.embarcadero.com/browse/RSP-35312)

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RichEdit line insertion error	VCL	https://quality.embarcadero.com/browse/RSP-36812
Scroll bar does not update properly in TStringGrid with style applied	VCL	https://quality.embarcadero.com/browse/RSP-35657
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TCombobox scaling problem at 150%	VCL	https://quality.embarcadero.com/browse/RSP-31703
TControlListButton Image* properties not shown at designtime	VCL	https://quality.embarcadero.com/browse/RSP-35770
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TControlListButton not highlighted	VCL	https://quality.embarcadero.com/browse/RSP-36488
TCustomGrid incorrectly calculates last visible column if rightmost column is not visible	VCL	https://quality.embarcadero.com/browse/RSP-33769
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TDockTabSet caption panel not scaling	VCL	https://quality.embarcadero.com/browse/RSP-33698
TNumberBox incompatible settings	VCL	https://quality.embarcadero.com/browse/RSP-35614
TPopupMenu and TMainMenu: excessive use of UserObjects when VCL Themes are used	VCL	https://quality.embarcadero.com/browse/RSP-36265
TRichEditAction Actions do not respect read only controls	VCL	https://quality.embarcadero.com/browse/RSP-35894
TService.ReportStatus may throw index out of range error	VCL	https://quality.embarcadero.com/browse/RSP-34015
TSpinEdit inner buttons click event not observed	VCL	https://quality.embarcadero.com/browse/RSP-31635
TTitledBorder.GetClientRect returns the incorrect TRect values	VCL	https://quality.embarcadero.com/browse/RSP-36151
Tbutton with 2 ImageList go into deadlock when destroyed	VCL	https://quality.embarcadero.com/browse/RSP-35758
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Vcl.FileCtrl.FileSelectDirectory() wrong scaled on high dpi monitor	VCL	RSP-32344 (https://quality.embarcadero.com/browse/RSP-32344)
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HighDPI at TLabelEdit	VCL, VCL\Additional	RSP-35534 (https://quality.embarcadero.com/browse/RSP-35534)
Wrong re-scaling in High-DPI Styled and Constrained MainForm	VCL, VCL\Styles/Themes	RSP-33760 (https://quality.embarcadero.com/browse/RSP-33760)

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