

# New features and customer reported issues fixed in RAD Studio 10.4.1

---

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

- IDE
- Delphi Code Insight (LSP)
- Parallel Library
- SOAP & XML
- C++ Toolchain
- FireMonkey
- VCL
- Delphi Compiler
- iOS Deployment
- Hundreds of quality and performance improvements

RAD Studio 10.4.1 includes all fixes from 10.4 Patch 1, Patch 2, and Patch 3.

For a detailed list of new features, please visit the [10.4 Sydney - Release 1](#) page.

## Publicly reported bugs fixed in 10.4.1

RAD Studio 10.4.1 Sydney release includes over 500 quality and performance enhancements for publicly reported bugs.

Summary	Component/s	ExternalID
Exception catch program runs incorrectly with 32-bit compiler	Compiler, Compiler\C++	RSP-27904 ( <a href="https://quality.embarcadero.com/browse/RSP-27904">https://quality.embarcadero.com/browse/RSP-27904</a> )
Abnormal program termination	Compiler, Compiler\C++	RSP-27875 ( <a href="https://quality.embarcadero.com/browse/RSP-27875">https://quality.embarcadero.com/browse/RSP-27875</a> )
License TwineCompile And Ship It With C++Builder	Compiler, Compiler\C++	RSP-27168 ( <a href="https://quality.embarcadero.com/browse/RSP-27168">https://quality.embarcadero.com/browse/RSP-27168</a> )
ICE: Internal compiler error: 0 @ 00000000	Compiler, Compiler\C++	RSP-25543 ( <a href="https://quality.embarcadero.com/browse/RSP-25543">https://quality.embarcadero.com/browse/RSP-25543</a> )
Clang compiler generates wrong class member addresses	Compiler, Compiler\C++	RSP-23819 ( <a href="https://quality.embarcadero.com/browse/RSP-23819">https://quality.embarcadero.com/browse/RSP-23819</a> )
fmxdae.a is missing on win64 architecture	Compiler, Compiler\C++	RSP-23340 ( <a href="https://quality.embarcadero.com/browse/RSP-23340">https://quality.embarcadero.com/browse/RSP-23340</a> )
__property UnicodeString namespace .... -> Declaration terminated incorrectly	Compiler, Compiler\C++	RSP-20365 ( <a href="https://quality.embarcadero.com/browse/RSP-20365">https://quality.embarcadero.com/browse/RSP-20365</a> )
Error "Property and method <MethodName> are not compatible" in Object Inspector	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-29734 ( <a href="https://quality.embarcadero.com/browse/RSP-29734">https://quality.embarcadero.com/browse/RSP-29734</a> )
Cannot override Delphi's DYNAMIC methods in template classes	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\Delphi interop	RSP-27859 ( <a href="https://quality.embarcadero.com/browse/RSP-27859">https://quality.embarcadero.com/browse/RSP-27859</a> )
IDE[Code Completion] CodeInsight stopped working	Compiler, Compiler\C++, Compiler\C++\CLANG, Compiler\C++\CLANG\IDE Interaction, IDE\Code Insight	RSP-22875 ( <a href="https://quality.embarcadero.com/browse/RSP-22875">https://quality.embarcadero.com/browse/RSP-22875</a> )
Can't debug 64 bits packages	Compiler, Compiler\C++, Debugger, IDE	RSP-23970 ( <a href="https://quality.embarcadero.com/browse/RSP-23970">https://quality.embarcadero.com/browse/RSP-23970</a> )
C++ Builder 10.3.3 Android Exceptions	Compiler, Compiler\C++, FireMonkey	RSP-27268 ( <a href="https://quality.embarcadero.com/browse/RSP-27268">https://quality.embarcadero.com/browse/RSP-27268</a> )
linker problem with boost 1.68 and 1.70 and bcc64	Compiler, Compiler\C++, Linker	RSP-29695 ( <a href="https://quality.embarcadero.com/browse/RSP-29695">https://quality.embarcadero.com/browse/RSP-29695</a> )
[ilink32 Warning] Warning: Public symbol '_methsig' defined in both module xxx.OBJ and yyy.OBJ	Compiler, Compiler\C++, Linker	RSP-29316 ( <a href="https://quality.embarcadero.com/browse/RSP-29316">https://quality.embarcadero.com/browse/RSP-29316</a> )
[Bcc32c] Calling extern "C" __stdcall function causes AV if function name starts with uppercase 'L'.	Compiler, Compiler\C++, Linker, RTL\C++	RSP-30181 ( <a href="https://quality.embarcadero.com/browse/RSP-30181">https://quality.embarcadero.com/browse/RSP-30181</a> )
VCL Package linker error (file not found)	Compiler, Compiler\C++, Linker, RTL\C++, VCL	RSB-2567 ( <a href="https://quality.embarcadero.com/browse/RSB-2567">https://quality.embarcadero.com/browse/RSB-2567</a> )
BUG Report	Compiler, Compiler\Delphi	RSB-4339 ( <a href="https://quality.embarcadero.com/browse/RSB-4339">https://quality.embarcadero.com/browse/RSB-4339</a> )
Getting Type parameter 'T' must be non-null value type after patch update	Compiler, Compiler\Delphi	RSP-30288 ( <a href="https://quality.embarcadero.com/browse/RSP-30288">https://quality.embarcadero.com/browse/RSP-30288</a> )
Delphi LSP causes Hyperviser VM to "lock up"	Compiler, Compiler\Delphi	RSB-4258 ( <a href="https://quality.embarcadero.com/browse/RSB-4258">https://quality.embarcadero.com/browse/RSB-4258</a> )
F2063 Could not compile used unit 'Mitov.Types.pas'	Compiler, Compiler\Delphi	RSP-30214 ( <a href="https://quality.embarcadero.com/browse/RSP-30214">https://quality.embarcadero.com/browse/RSP-30214</a> )

F2084 Internal Error: AV0A1692A2(0A110000)-R00000000-0	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSB-4246">RSB-4246 (https://quality.embarcadero.com/browse/RSB-4246)</a>
In some cases, Custom Managed Records is not initialized	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30204">RSP-30204 (https://quality.embarcadero.com/browse/RSP-30204)</a>
Regression: Internal error F2804	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSB-4232">RSB-4232 (https://quality.embarcadero.com/browse/RSB-4232)</a>
Relase a stable version. No any NEW FEATURE	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30179">RSP-30179 (https://quality.embarcadero.com/browse/RSP-30179)</a>
Broken Default() for record, broken code competition for inline records	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30093">RSP-30093 (https://quality.embarcadero.com/browse/RSP-30093)</a>
[Regression] Compiler Optimization drops Result-Assignment	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30088">RSP-30088 (https://quality.embarcadero.com/browse/RSP-30088)</a>
(Regression) Generic record constraints broken in Update 2	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30073">RSP-30073 (https://quality.embarcadero.com/browse/RSP-30073)</a>
[PATCH2 REGRESSION] F2084 Internal Error: C24243	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30072">RSP-30072 (https://quality.embarcadero.com/browse/RSP-30072)</a>
inline member functions in records expanded incorrectly	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-30014">RSP-30014 (https://quality.embarcadero.com/browse/RSP-30014)</a>
'IDETheme.ActnCtrls' Not found	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29934">RSP-29934 (https://quality.embarcadero.com/browse/RSP-29934)</a>
AsCurrency reports 0.0001 when data shows 0.0000	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29785">RSP-29785 (https://quality.embarcadero.com/browse/RSP-29785)</a>
MacOS does not report the reason for the failed compilation.	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29456">RSP-29456 (https://quality.embarcadero.com/browse/RSP-29456)</a>
Compiler generates incorrect code for if-then	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29412">RSP-29412 (https://quality.embarcadero.com/browse/RSP-29412)</a>
Corrupted stack for TThing<T>.Proc<A>(X: A) when A is Integer	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29379">RSP-29379 (https://quality.embarcadero.com/browse/RSP-29379)</a>
[dcc32 Fatal Error] F2084 Internal Error: L891	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29317">RSP-29317 (https://quality.embarcadero.com/browse/RSP-29317)</a>
[dcc32 Fatal Error] F2084 Internal Error: C2612	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29315">RSP-29315 (https://quality.embarcadero.com/browse/RSP-29315)</a>
Internal error L891 when linking because of complex types based on records with class var	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29310">RSP-29310 (https://quality.embarcadero.com/browse/RSP-29310)</a>
CODEGEN bug in managed fields initialization, associated with new management operators.	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29299">RSP-29299 (https://quality.embarcadero.com/browse/RSP-29299)</a>
Compiler generates wrong code for template function	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29256">RSP-29256 (https://quality.embarcadero.com/browse/RSP-29256)</a>
Incorrect property value obtained from the record	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29227">RSP-29227 (https://quality.embarcadero.com/browse/RSP-29227)</a>
Access violation with working code under 10.2	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-29226">RSP-29226 (https://quality.embarcadero.com/browse/RSP-29226)</a>

GoTo statements not working	Compiler, Compiler\Delphi	RSP-29142 ( <a href="https://quality.embarcadero.com/browse/RSP-29142">https://quality.embarcadero.com/browse/RSP-29142</a> )
Compiler internal error if you ignore the result of a function that returns a generic record	Compiler, Compiler\Delphi	RSP-29127 ( <a href="https://quality.embarcadero.com/browse/RSP-29127">https://quality.embarcadero.com/browse/RSP-29127</a> )
ICE E1812	Compiler, Compiler\Delphi	RSP-29124 ( <a href="https://quality.embarcadero.com/browse/RSP-29124">https://quality.embarcadero.com/browse/RSP-29124</a> )
[Regression] Bad codegen in function returning generic type	Compiler, Compiler\Delphi	RSB-4150 ( <a href="https://quality.embarcadero.com/browse/RSB-4150">https://quality.embarcadero.com/browse/RSB-4150</a> )
Build a project is very slow without IDE Fix Pack	Compiler, Compiler\Delphi	RSB-4141 ( <a href="https://quality.embarcadero.com/browse/RSB-4141">https://quality.embarcadero.com/browse/RSB-4141</a> )
[BadCG] In the absence of Initialize, finalisation is not guaranteed for local variables	Compiler, Compiler\Delphi	RSB-4138 ( <a href="https://quality.embarcadero.com/browse/RSB-4138">https://quality.embarcadero.com/browse/RSB-4138</a> )
Default(T) generates bad code for managed record	Compiler, Compiler\Delphi	RSB-4121 ( <a href="https://quality.embarcadero.com/browse/RSB-4121">https://quality.embarcadero.com/browse/RSB-4121</a> )
[BadCG] Operator Assign is not always invoked for fields	Compiler, Compiler\Delphi	RSB-4065 ( <a href="https://quality.embarcadero.com/browse/RSB-4065">https://quality.embarcadero.com/browse/RSB-4065</a> )
Compiler error when inlining new Bit Counting Standard Functions	Compiler, Compiler\Delphi	RSB-4053 ( <a href="https://quality.embarcadero.com/browse/RSB-4053">https://quality.embarcadero.com/browse/RSB-4053</a> )
[BadCG] Operator Assign should not allow non-default calling conventions	Compiler, Compiler\Delphi	RSB-4042 ( <a href="https://quality.embarcadero.com/browse/RSB-4042">https://quality.embarcadero.com/browse/RSB-4042</a> )
Compilation error with TIdFTP Internet Direct(Indy)	Compiler, Compiler\Delphi	RSP-28703 ( <a href="https://quality.embarcadero.com/browse/RSP-28703">https://quality.embarcadero.com/browse/RSP-28703</a> )
Managed Records: Cast Operators cause Internal Errors	Compiler, Compiler\Delphi	RSB-4001 ( <a href="https://quality.embarcadero.com/browse/RSB-4001">https://quality.embarcadero.com/browse/RSB-4001</a> )
Managed Records Causing Internal Compiler Error	Compiler, Compiler\Delphi	RSB-3999 ( <a href="https://quality.embarcadero.com/browse/RSB-3999">https://quality.embarcadero.com/browse/RSB-3999</a> )
RVO for M-records: assignment to local variables	Compiler, Compiler\Delphi	RSB-3987 ( <a href="https://quality.embarcadero.com/browse/RSB-3987">https://quality.embarcadero.com/browse/RSB-3987</a> )
RVO for M-records: initialisation of local variables	Compiler, Compiler\Delphi	RSB-3975 ( <a href="https://quality.embarcadero.com/browse/RSB-3975">https://quality.embarcadero.com/browse/RSB-3975</a> )
[REGRESSION] E2154 Type 'T' needs finalization - not allowed in variant record	Compiler, Compiler\Delphi	RSB-3881 ( <a href="https://quality.embarcadero.com/browse/RSB-3881">https://quality.embarcadero.com/browse/RSB-3881</a> )
[BadCG] Value M-record parameters: improper AddRefRecord	Compiler, Compiler\Delphi	RSB-3777 ( <a href="https://quality.embarcadero.com/browse/RSB-3777">https://quality.embarcadero.com/browse/RSB-3777</a> )
Poor code generation for local managed record variables	Compiler, Compiler\Delphi	RSB-3651 ( <a href="https://quality.embarcadero.com/browse/RSB-3651">https://quality.embarcadero.com/browse/RSB-3651</a> )
Delphi Package fails to compile	Compiler, Compiler\Delphi	RSB-3631 ( <a href="https://quality.embarcadero.com/browse/RSB-3631">https://quality.embarcadero.com/browse/RSB-3631</a> )
[dcc32 Fatal Error] F2084 Internal Error: L891	Compiler, Compiler\Delphi	RSB-3616 ( <a href="https://quality.embarcadero.com/browse/RSB-3616">https://quality.embarcadero.com/browse/RSB-3616</a> )
Goto allows skipping of implicit finally blocks	Compiler, Compiler\Delphi	RSP-27752 ( <a href="https://quality.embarcadero.com/browse/RSP-27752">https://quality.embarcadero.com/browse/RSP-27752</a> )

Compiler deadlock	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-27623">RSP-27623 (https://quality.embarcadero.com/browse/RSP-27623)</a>
Internal error when trying to inline with optimization on	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-27251">RSP-27251 (https://quality.embarcadero.com/browse/RSP-27251)</a>
Type mismatch in generic when parameter types are reordered	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-26397">RSP-26397 (https://quality.embarcadero.com/browse/RSP-26397)</a>
[REGRESSION] E2604 Recursive use of generic type	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-26143">RSP-26143 (https://quality.embarcadero.com/browse/RSP-26143)</a>
IDE reports incorrect hint	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-25932">RSP-25932 (https://quality.embarcadero.com/browse/RSP-25932)</a>
Compiler directive doesn't work if added on the top line	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-24273">RSP-24273 (https://quality.embarcadero.com/browse/RSP-24273)</a>
Package version is broken	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-24079">RSP-24079 (https://quality.embarcadero.com/browse/RSP-24079)</a>
Build of linux 64 error	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-23403">RSP-23403 (https://quality.embarcadero.com/browse/RSP-23403)</a>
Record helper class constructor gives senseless compiler warning	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-23024">RSP-23024 (https://quality.embarcadero.com/browse/RSP-23024)</a>
Internal error URW1224 when type alias is defined in generic record	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-21754">RSP-21754 (https://quality.embarcadero.com/browse/RSP-21754)</a>
Pointer type check missed when object field is a dynarray	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSB-2770">RSB-2770 (https://quality.embarcadero.com/browse/RSB-2770)</a>
Compiler generates incorrect code for parameterized record type	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-21554">RSP-21554 (https://quality.embarcadero.com/browse/RSP-21554)</a>
Const dynamic array unexpectedly contains uninitialized data	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-21248">RSP-21248 (https://quality.embarcadero.com/browse/RSP-21248)</a>
Interface Implements with bad return address	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-20871">RSP-20871 (https://quality.embarcadero.com/browse/RSP-20871)</a>
Compiler error when using nested generic record in compound type	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-20388">RSP-20388 (https://quality.embarcadero.com/browse/RSP-20388)</a>
A generic "reference to function" will only match the first of several overloaded functions	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-20372">RSP-20372 (https://quality.embarcadero.com/browse/RSP-20372)</a>
Win32 compiler - Memory corruption with array helpers	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-19714">RSP-19714 (https://quality.embarcadero.com/browse/RSP-19714)</a>
AV in TList<T>.Remove (64-bit compiler only)	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSP-18148">RSP-18148 (https://quality.embarcadero.com/browse/RSP-18148)</a>
Calling backtrace function on Linux causes Segmentation fault	Compiler, Compiler\Delphi	<a href="https://quality.embarcadero.com/browse/RSB-1791">RSB-1791 (https://quality.embarcadero.com/browse/RSB-1791)</a>
EJNIFatal	Compiler, Compiler\Delphi, FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-29489">RSP-29489 (https://quality.embarcadero.com/browse/RSP-29489)</a>
crash compiling a projet to iOS	Compiler, Compiler\Delphi, IDE	<a href="https://quality.embarcadero.com/browse/RSP-29486">RSP-29486 (https://quality.embarcadero.com/browse/RSP-29486)</a>

IDE or compiler error	Compiler, Compiler\Delphi, IDE	RSP-24143 ( <a href="https://quality.embarcadero.com/browse/RSP-24143">https://quality.embarcadero.com/browse/RSP-24143</a> )
Linker Error when linking android app	Compiler, Compiler\Delphi, Linker	RSP-26411 ( <a href="https://quality.embarcadero.com/browse/RSP-26411">https://quality.embarcadero.com/browse/RSP-26411</a> )
Returning record with only one field of managed type from function causes non optimized code	Compiler\Delphi	RSP-29895 ( <a href="https://quality.embarcadero.com/browse/RSP-29895">https://quality.embarcadero.com/browse/RSP-29895</a> )
Internal Compiler Error: NI19689	Compiler\Delphi	RSP-29554 ( <a href="https://quality.embarcadero.com/browse/RSP-29554">https://quality.embarcadero.com/browse/RSP-29554</a> )
Internal Compiler Error: F2084 Internal Error: I8085	Compiler\Delphi, RTL\Delphi	RSP-29668 ( <a href="https://quality.embarcadero.com/browse/RSP-29668">https://quality.embarcadero.com/browse/RSP-29668</a> )
Firedac explorer uses the OS language settings instead of the Delphi interface language	Data	RSB-4242 ( <a href="https://quality.embarcadero.com/browse/RSB-4242">https://quality.embarcadero.com/browse/RSB-4242</a> )
Firedac Explorer : Employee Tables causes Access Violation	Data	RSB-4241 ( <a href="https://quality.embarcadero.com/browse/RSB-4241">https://quality.embarcadero.com/browse/RSB-4241</a> )
FireDAC CloneCursor changes the state of Source DataSet !!	Data	RSP-29987 ( <a href="https://quality.embarcadero.com/browse/RSP-29987">https://quality.embarcadero.com/browse/RSP-29987</a> )
10.4 Sydney BDE Installer	Data	RSP-29184 ( <a href="https://quality.embarcadero.com/browse/RSP-29184">https://quality.embarcadero.com/browse/RSP-29184</a> )
Trying to use the TAmazonStorageService::GetObject method produces an Unresolved external linker error about not finding GetObjectW	Data, Data\Cloud	RSP-27704 ( <a href="https://quality.embarcadero.com/browse/RSP-27704">https://quality.embarcadero.com/browse/RSP-27704</a> )
DataSnap cpu activity on idle connections	Data, Data\DataSnap	RSP-29681 ( <a href="https://quality.embarcadero.com/browse/RSP-29681">https://quality.embarcadero.com/browse/RSP-29681</a> )
DataSnap Server ERR_SSL_PROTOCOL_ERROR	Data, Data\DataSnap	RSP-29219 ( <a href="https://quality.embarcadero.com/browse/RSP-29219">https://quality.embarcadero.com/browse/RSP-29219</a> )
Datasnap: Very slow when moving File (>2.1 GB) from Client to Server compared to opposit direction	Data, Data\DataSnap	RSP-28179 ( <a href="https://quality.embarcadero.com/browse/RSP-28179">https://quality.embarcadero.com/browse/RSP-28179</a> )
DataSnap: unsigned types not supported	Data, Data\DataSnap	RSP-28128 ( <a href="https://quality.embarcadero.com/browse/RSP-28128">https://quality.embarcadero.com/browse/RSP-28128</a> )
Datasnap Filter - Abstract Error	Data, Data\DataSnap	RSP-28067 ( <a href="https://quality.embarcadero.com/browse/RSP-28067">https://quality.embarcadero.com/browse/RSP-28067</a> )
onValidateCertificate not working on OSX and IOS	Data, Data\DataSnap	RSP-27983 ( <a href="https://quality.embarcadero.com/browse/RSP-27983">https://quality.embarcadero.com/browse/RSP-27983</a> )
REST: base64.js issue	Data, Data\DataSnap	RSP-26081 ( <a href="https://quality.embarcadero.com/browse/RSP-26081">https://quality.embarcadero.com/browse/RSP-26081</a> )
TLS 1.2 support for Datasnap standalone or windows service server	Data, Data\DataSnap	RSP-21524 ( <a href="https://quality.embarcadero.com/browse/RSP-21524">https://quality.embarcadero.com/browse/RSP-21524</a> )
Datasnap: ServerMethod Parameter AnsiString wrong generated by ProxyGenerator	Data, Data\DataSnap, IDE	RSP-28166 ( <a href="https://quality.embarcadero.com/browse/RSP-28166">https://quality.embarcadero.com/browse/RSP-28166</a> )
Memory overflow on DataSnap server compiled as Apache module on Windows + IE	Data, Data\DataSnap, Internet	RSP-27871 ( <a href="https://quality.embarcadero.com/browse/RSP-27871">https://quality.embarcadero.com/browse/RSP-27871</a> )
Incorrect error message	Data, Data\DBCtrls	RSP-12673 ( <a href="https://quality.embarcadero.com/browse/RSP-12673">https://quality.embarcadero.com/browse/RSP-12673</a> )

10.4 BDE Field.AsBoolean Error through change in Assembler-Code	Data, Data\DBRtl	RSP-29638 ( <a href="https://quality.embarcadero.com/browse/RSP-29638">https://quality.embarcadero.com/browse/RSP-29638</a> )
DataSnap Server Crash with Win64 and Firebird 3.0	Data, Data\DBX	RSP-30342 ( <a href="https://quality.embarcadero.com/browse/RSP-30342">https://quality.embarcadero.com/browse/RSP-30342</a> )
FDLocalSQL without 'IncludeHiddenFields' Add a FDMemtable raise a error	Data, Data\FireDAC	RSP-30294 ( <a href="https://quality.embarcadero.com/browse/RSP-30294">https://quality.embarcadero.com/browse/RSP-30294</a> )
FDLocalSQL Add a FDMemtable With a Lookup Field raise a error	Data, Data\FireDAC	RSP-30291 ( <a href="https://quality.embarcadero.com/browse/RSP-30291">https://quality.embarcadero.com/browse/RSP-30291</a> )
Firedac Doesn't Retrieve Sql Server Function Parameters	Data, Data\FireDAC	RSP-30001 ( <a href="https://quality.embarcadero.com/browse/RSP-30001">https://quality.embarcadero.com/browse/RSP-30001</a> )
TFDMemTable incorrect FindFirst with IndexFieldNames	Data, Data\FireDAC	RSP-29997 ( <a href="https://quality.embarcadero.com/browse/RSP-29997">https://quality.embarcadero.com/browse/RSP-29997</a> )
TFDTable PostgreSQL multicolumn index incorrect field order	Data, Data\FireDAC	RSP-29956 ( <a href="https://quality.embarcadero.com/browse/RSP-29956">https://quality.embarcadero.com/browse/RSP-29956</a> )
[FireDAC][Phys][SQLite][sqlite3]-303. Capability is not supported'.	Data, Data\FireDAC	RSP-29783 ( <a href="https://quality.embarcadero.com/browse/RSP-29783">https://quality.embarcadero.com/browse/RSP-29783</a> )
Program crashes using MEMO Fields with content > 1084 characters	Data, Data\FireDAC	RSP-29425 ( <a href="https://quality.embarcadero.com/browse/RSP-29425">https://quality.embarcadero.com/browse/RSP-29425</a> )
ThousandSeparator Problem while reading CSV files in FireDAC.Comp.BatchMove.Text: TFDBatchMoveTextReader.ReadRecord	Data, Data\FireDAC	RSP-29298 ( <a href="https://quality.embarcadero.com/browse/RSP-29298">https://quality.embarcadero.com/browse/RSP-29298</a> )
Can't load libsqlite.so on Android	Data, Data\FireDAC	RSP-29223 ( <a href="https://quality.embarcadero.com/browse/RSP-29223">https://quality.embarcadero.com/browse/RSP-29223</a> )
FireDAC-PostgreSQL incorrectly parses QuoteTag (FInStr3) inside strings (FInStr1)	Data, Data\FireDAC	RSP-28238 ( <a href="https://quality.embarcadero.com/browse/RSP-28238">https://quality.embarcadero.com/browse/RSP-28238</a> )
FireDAC range-based master/detail may close and open detail datasets when scrolling master	Data, Data\FireDAC	RSP-27393 ( <a href="https://quality.embarcadero.com/browse/RSP-27393">https://quality.embarcadero.com/browse/RSP-27393</a> )
FireDac master-detail	Data, Data\FireDAC	RSP-25992 ( <a href="https://quality.embarcadero.com/browse/RSP-25992">https://quality.embarcadero.com/browse/RSP-25992</a> )
[FireDAC][Phys][IBLite]-314. Cannot load vendor library [libibtogo.dylib]	Data, Data\FireDAC, Install	RSP-29134 ( <a href="https://quality.embarcadero.com/browse/RSP-29134">https://quality.embarcadero.com/browse/RSP-29134</a> )
[DCC Fatal Error] dmDS_u.pas(13): F2613 Unit 'System.WideStrings' not found.	Data, Data\FireDAC, RTL\Delphi	RSP-30139 ( <a href="https://quality.embarcadero.com/browse/RSP-30139">https://quality.embarcadero.com/browse/RSP-30139</a> )
TLinkPropertyToField.ComponentProperty assignment	Data, Data\LiveBindings	RSP-29183 ( <a href="https://quality.embarcadero.com/browse/RSP-29183">https://quality.embarcadero.com/browse/RSP-29183</a> )
problem with listview and live bindings	Data, Data\LiveBindings, Data\Midas, FireMonkey	RSP-29521 ( <a href="https://quality.embarcadero.com/browse/RSP-29521">https://quality.embarcadero.com/browse/RSP-29521</a> )
Exception Visual binding	Data, Data\LiveBindings, FireMonkey	RSP-20666 ( <a href="https://quality.embarcadero.com/browse/RSP-20666">https://quality.embarcadero.com/browse/RSP-20666</a> )
BCD Overflow - Client DataSet with datetime and bcdfield (n,2) in database	Data, Data\Midas	RSP-30213 ( <a href="https://quality.embarcadero.com/browse/RSP-30213">https://quality.embarcadero.com/browse/RSP-30213</a> )
AccessViolation when applying updates of TDataSetProvider	Data, Data\Midas	RSP-29831 ( <a href="https://quality.embarcadero.com/browse/RSP-29831">https://quality.embarcadero.com/browse/RSP-29831</a> )

[TClientDataSet] Exception when a ftWideMemo is set to an empty string with LogChanges=True	Data, Data\Midas	RSP-29431 ( <a href="https://quality.embarcadero.com/browse/RSP-29431">https://quality.embarcadero.com/browse/RSP-29431</a> )
DataSetProvider options on Linux	Data, Data\Midas	RSP-28305 ( <a href="https://quality.embarcadero.com/browse/RSP-28305">https://quality.embarcadero.com/browse/RSP-28305</a> )
Win64 project with MidasLib incorretly load WideMemo field Data	Data, Data\Midas	RSP-27377 ( <a href="https://quality.embarcadero.com/browse/RSP-27377">https://quality.embarcadero.com/browse/RSP-27377</a> )
ClientDataSet - Null or not null, that's the question	Data, Data\Midas	RSP-27175 ( <a href="https://quality.embarcadero.com/browse/RSP-27175">https://quality.embarcadero.com/browse/RSP-27175</a> )
Access Violation executing TClientDataset.LoadFromFile if file contains Optional Params and MidasLib is statically linked with 64 bits compiler	Data, Data\Midas	RSP-26304 ( <a href="https://quality.embarcadero.com/browse/RSP-26304">https://quality.embarcadero.com/browse/RSP-26304</a> )
TClientDataSet.ApplyRange fail to work with multiple indexes set	Data, Data\Midas	RSP-26240 ( <a href="https://quality.embarcadero.com/browse/RSP-26240">https://quality.embarcadero.com/browse/RSP-26240</a> )
Clone a TClientDataset instance with IndexFieldNames of more than 16 fields cause Invalid Parameters	Data, Data\Midas	RSP-26216 ( <a href="https://quality.embarcadero.com/browse/RSP-26216">https://quality.embarcadero.com/browse/RSP-26216</a> )
ClientDataSet Memory Leak!!!!	Data, Data\Midas	RSP-23477 ( <a href="https://quality.embarcadero.com/browse/RSP-23477">https://quality.embarcadero.com/browse/RSP-23477</a> )
Delphi XE8/10.2 - 64-bit Midas/MidasLib Issue	Data, Data\Midas	RSP-21283 ( <a href="https://quality.embarcadero.com/browse/RSP-21283">https://quality.embarcadero.com/browse/RSP-21283</a> )
Aggregate totals can become incorrect with 64 bit TClientDataSet	Data, Data\Midas	RSP-20391 ( <a href="https://quality.embarcadero.com/browse/RSP-20391">https://quality.embarcadero.com/browse/RSP-20391</a> )
64 bit MidasLib does not calculate aggregate totals correctly for negative numbers	Data, Data\Midas	RSP-20390 ( <a href="https://quality.embarcadero.com/browse/RSP-20390">https://quality.embarcadero.com/browse/RSP-20390</a> )
TClientDataSet.DisableStringTrim = False fail to work for ftWideString field	Data, Data\Midas	RSP-19886 ( <a href="https://quality.embarcadero.com/browse/RSP-19886">https://quality.embarcadero.com/browse/RSP-19886</a> )
Editing A ClientDataset when Logchanges is False and a filter with NULL expression has been applied	Data, Data\Midas	RSP-19401 ( <a href="https://quality.embarcadero.com/browse/RSP-19401">https://quality.embarcadero.com/browse/RSP-19401</a> )
DataSetProvider "Invalid pointer operation" on 64bit	Data, Data\Midas	RSP-19247 ( <a href="https://quality.embarcadero.com/browse/RSP-19247">https://quality.embarcadero.com/browse/RSP-19247</a> )
ClientDataset open cds file Chinese FiledName display garbled code	Data, Data\Midas	RSP-18838 ( <a href="https://quality.embarcadero.com/browse/RSP-18838">https://quality.embarcadero.com/browse/RSP-18838</a> )
TClientDataSet.SaveToFile produces different XML when using midas.dll and midaslib	Data, Data\Midas	RSP-18641 ( <a href="https://quality.embarcadero.com/browse/RSP-18641">https://quality.embarcadero.com/browse/RSP-18641</a> )
TClientDataSet A/V with XML, TWideMemoField, MidasLib, x64	Data, Data\Midas	RSP-18263 ( <a href="https://quality.embarcadero.com/browse/RSP-18263">https://quality.embarcadero.com/browse/RSP-18263</a> )
MidasLib issue	Data, Data\Midas	RSP-17696 ( <a href="https://quality.embarcadero.com/browse/RSP-17696">https://quality.embarcadero.com/browse/RSP-17696</a> )
DataSnap 64 bit client abnormal program termination	Data, Data\Midas	RSP-16351 ( <a href="https://quality.embarcadero.com/browse/RSP-16351">https://quality.embarcadero.com/browse/RSP-16351</a> )
TAggregateField not sum up BCD amount correctly for TClientDataSet in Win64 platform	Data, Data\Midas	RSP-15094 ( <a href="https://quality.embarcadero.com/browse/RSP-15094">https://quality.embarcadero.com/browse/RSP-15094</a> )
Problem with MidasLib in Delphi XE7 SP1	Data, Data\Midas	RSP-12991 ( <a href="https://quality.embarcadero.com/browse/RSP-12991">https://quality.embarcadero.com/browse/RSP-12991</a> )



TAggregateField not handling negative amounts in 64-bit TClientDataSet	Data, Data\Midas	RSP-12516 ( <a href="https://quality.embarcadero.com/browse/RSP-12516">https://quality.embarcadero.com/browse/RSP-12516</a> )
Delphi 10.4 ListView, TClientDataSet bug in Android 10	Data, Data\Midas, FireMonkey	RSP-29482 ( <a href="https://quality.embarcadero.com/browse/RSP-29482">https://quality.embarcadero.com/browse/RSP-29482</a> )
BCD convert error	Data, Data\Midas, RTL, RTL\Delphi	RSP-29719 ( <a href="https://quality.embarcadero.com/browse/RSP-29719">https://quality.embarcadero.com/browse/RSP-29719</a> )
Complex object JSON does not load Delphi 10.4	Data, Data\REST	RSP-29769 ( <a href="https://quality.embarcadero.com/browse/RSP-29769">https://quality.embarcadero.com/browse/RSP-29769</a> )
Rest debugger create wrong code.	Data, Data\REST	RSP-27048 ( <a href="https://quality.embarcadero.com/browse/RSP-27048">https://quality.embarcadero.com/browse/RSP-27048</a> )
TRESTClient and Negotiate (Kerberos) Authentication	Data, Data\REST, RTL\Delphi\Net	RSP-15455 ( <a href="https://quality.embarcadero.com/browse/RSP-15455">https://quality.embarcadero.com/browse/RSP-15455</a> )
Precision loss on a floating point number sporadically	Data, RTL, RTL\Delphi	RSP-26568 ( <a href="https://quality.embarcadero.com/browse/RSP-26568">https://quality.embarcadero.com/browse/RSP-26568</a> )
Exception occurs in RadServer management console is the port of the profil is set to the one of the RadServer Development Console	Data\MEAP	RSP-27300 ( <a href="https://quality.embarcadero.com/browse/RSP-27300">https://quality.embarcadero.com/browse/RSP-27300</a> )
It is possible to login to ExtJS Web Console for Rad Server without entering credentials	Data\MEAP	RSP-27248 ( <a href="https://quality.embarcadero.com/browse/RSP-27248">https://quality.embarcadero.com/browse/RSP-27248</a> )
Debugger regression	Debugger	RSP-30262 ( <a href="https://quality.embarcadero.com/browse/RSP-30262">https://quality.embarcadero.com/browse/RSP-30262</a> )
Unable to create process	Debugger	RSP-29884 ( <a href="https://quality.embarcadero.com/browse/RSP-29884">https://quality.embarcadero.com/browse/RSP-29884</a> )
Debugger does not start	Debugger	RSP-29239 ( <a href="https://quality.embarcadero.com/browse/RSP-29239">https://quality.embarcadero.com/browse/RSP-29239</a> )
can't debug win64 at all	Debugger	RSP-29206 ( <a href="https://quality.embarcadero.com/browse/RSP-29206">https://quality.embarcadero.com/browse/RSP-29206</a> )
C++Builder 64 bit Debugger alters the default working directory from the app executable directory	Debugger	RSP-29145 ( <a href="https://quality.embarcadero.com/browse/RSP-29145">https://quality.embarcadero.com/browse/RSP-29145</a> )
New Windows 64 bit debugger freezes and does not stop on exceptions	Debugger	RSP-29125 ( <a href="https://quality.embarcadero.com/browse/RSP-29125">https://quality.embarcadero.com/browse/RSP-29125</a> )
Debugger for C++ Win64 application shows wrong values for members	Debugger	RSP-27084 ( <a href="https://quality.embarcadero.com/browse/RSP-27084">https://quality.embarcadero.com/browse/RSP-27084</a> )
No permission for file access to file in Catalina in Documents folder when run from debugger	Debugger	RSB-3484 ( <a href="https://quality.embarcadero.com/browse/RSB-3484">https://quality.embarcadero.com/browse/RSB-3484</a> )
Debugger error	Debugger	RSP-18923 ( <a href="https://quality.embarcadero.com/browse/RSP-18923">https://quality.embarcadero.com/browse/RSP-18923</a> )
bcceval64] Embarcadero Debugger Kernal has stopped working - STEPS NEEDED	Debugger	RSP-11570 ( <a href="https://quality.embarcadero.com/browse/RSP-11570">https://quality.embarcadero.com/browse/RSP-11570</a> )
Simulator's devices with version 11.3 doesn't work	Debugger, FireMonkey	RSP-20589 ( <a href="https://quality.embarcadero.com/browse/RSP-20589">https://quality.embarcadero.com/browse/RSP-20589</a> )
Starting DUnit test run via F9 executes it two times	Debugger, VCL	RSB-4114 ( <a href="https://quality.embarcadero.com/browse/RSB-4114">https://quality.embarcadero.com/browse/RSB-4114</a> )

The included demo's have wrong line endings	Demos	RSP-28326 ( <a href="https://quality.embarcadero.com/browse/RSP-28326">https://quality.embarcadero.com/browse/RSP-28326</a> )
Build Error Unit "Androidapi.JNI.PlayServices.Tasks' not found. when I build Android.	File Delivery, Install\GetIt	RSB-4074 ( <a href="https://quality.embarcadero.com/browse/RSB-4074">https://quality.embarcadero.com/browse/RSB-4074</a> )
Roate text is not show on mobile devices	FireMonkey	RSP-30348 ( <a href="https://quality.embarcadero.com/browse/RSP-30348">https://quality.embarcadero.com/browse/RSP-30348</a> )
Can't turn on camera function	FireMonkey	RSP-30273 ( <a href="https://quality.embarcadero.com/browse/RSP-30273">https://quality.embarcadero.com/browse/RSP-30273</a> )
LISTVIEW IOS DARK MODE	FireMonkey	RSP-30130 ( <a href="https://quality.embarcadero.com/browse/RSP-30130">https://quality.embarcadero.com/browse/RSP-30130</a> )
Double Click on TStringGrid	FireMonkey	RSP-29863 ( <a href="https://quality.embarcadero.com/browse/RSP-29863">https://quality.embarcadero.com/browse/RSP-29863</a> )
Setting Parent to nil for a frame that has a TMemo causes a crash	FireMonkey	RSP-29798 ( <a href="https://quality.embarcadero.com/browse/RSP-29798">https://quality.embarcadero.com/browse/RSP-29798</a> )
Issue with deploying apps to AppStoreConnect	FireMonkey	RSP-29692 ( <a href="https://quality.embarcadero.com/browse/RSP-29692">https://quality.embarcadero.com/browse/RSP-29692</a> )
FMX: An error occurs when undoing twice after pasting a string to Memo control	FireMonkey	RSP-29633 ( <a href="https://quality.embarcadero.com/browse/RSP-29633">https://quality.embarcadero.com/browse/RSP-29633</a> )
Metal backend does not support 8-bit textures	FireMonkey	RSP-29563 ( <a href="https://quality.embarcadero.com/browse/RSP-29563">https://quality.embarcadero.com/browse/RSP-29563</a> )
FMX TMediaPlayer.Duration nonsense value on Android	FireMonkey	RSP-29561 ( <a href="https://quality.embarcadero.com/browse/RSP-29561">https://quality.embarcadero.com/browse/RSP-29561</a> )
Display rotated text, some angles cannot be displayed	FireMonkey	RSP-29170 ( <a href="https://quality.embarcadero.com/browse/RSP-29170">https://quality.embarcadero.com/browse/RSP-29170</a> )
iOS App simply crashes with a TWebBrowser on it.	FireMonkey	RSP-29129 ( <a href="https://quality.embarcadero.com/browse/RSP-29129">https://quality.embarcadero.com/browse/RSP-29129</a> )
Metal is slow compare to the old quartz canvas under macos	FireMonkey	RSB-4208 ( <a href="https://quality.embarcadero.com/browse/RSB-4208">https://quality.embarcadero.com/browse/RSB-4208</a> )
Crash with TRadiantPathShape with metal under macos	FireMonkey	RSB-4207 ( <a href="https://quality.embarcadero.com/browse/RSB-4207">https://quality.embarcadero.com/browse/RSB-4207</a> )
Crash with TReflectionEffect with metal under macos	FireMonkey	RSB-4206 ( <a href="https://quality.embarcadero.com/browse/RSB-4206">https://quality.embarcadero.com/browse/RSB-4206</a> )
FMXTee.Canvas not compilable due to FreeAndNil change	FireMonkey	RSP-28780 ( <a href="https://quality.embarcadero.com/browse/RSP-28780">https://quality.embarcadero.com/browse/RSP-28780</a> )
FMX.DAE.Schema.MathTypes and FMX.DAE.Schema.GLES are missing	FireMonkey	RSB-4098 ( <a href="https://quality.embarcadero.com/browse/RSB-4098">https://quality.embarcadero.com/browse/RSB-4098</a> )
TabOrder information lost on parent change	FireMonkey	RSB-4081 ( <a href="https://quality.embarcadero.com/browse/RSB-4081">https://quality.embarcadero.com/browse/RSB-4081</a> )
TBitmap.Canvas does not work properly on Metal macOS	FireMonkey	RSB-4019 ( <a href="https://quality.embarcadero.com/browse/RSB-4019">https://quality.embarcadero.com/browse/RSB-4019</a> )
Windows listview font bigger at first time	FireMonkey	RSB-3859 ( <a href="https://quality.embarcadero.com/browse/RSB-3859">https://quality.embarcadero.com/browse/RSB-3859</a> )

TWebBrowser losing focus on EvaluateJavaScript (Android)	FireMonkey	RSP-27622 ( <a href="https://quality.embarcadero.com/browse/RSP-27622">https://quality.embarcadero.com/browse/RSP-27622</a> )
iOS dark mode messes up buttons with glyphs	FireMonkey	RSP-27620 ( <a href="https://quality.embarcadero.com/browse/RSP-27620">https://quality.embarcadero.com/browse/RSP-27620</a> )
The use of webBrowser and BannerAd on the same form makes bannerAd invisible	FireMonkey	RSP-27406 ( <a href="https://quality.embarcadero.com/browse/RSP-27406">https://quality.embarcadero.com/browse/RSP-27406</a> )
Edit controls appear focused when they should not	FireMonkey	RSP-27378 ( <a href="https://quality.embarcadero.com/browse/RSP-27378">https://quality.embarcadero.com/browse/RSP-27378</a> )
TMapView with zoom error in Delphi 10.3.3 Android	FireMonkey	RSP-27261 ( <a href="https://quality.embarcadero.com/browse/RSP-27261">https://quality.embarcadero.com/browse/RSP-27261</a> )
Assigning a transparent TBitmapSurface does not make it transparent	FireMonkey	RSP-27111 ( <a href="https://quality.embarcadero.com/browse/RSP-27111">https://quality.embarcadero.com/browse/RSP-27111</a> )
OnKeyUp does not work well on Mac	FireMonkey	RSP-27066 ( <a href="https://quality.embarcadero.com/browse/RSP-27066">https://quality.embarcadero.com/browse/RSP-27066</a> )
Unable to press button after iOS virtual keyboard is entered #2	FireMonkey	RSB-3473 ( <a href="https://quality.embarcadero.com/browse/RSB-3473">https://quality.embarcadero.com/browse/RSB-3473</a> )
ClientArea painting problem when MainMenu wraps or unwraps.	FireMonkey	RSP-26601 ( <a href="https://quality.embarcadero.com/browse/RSP-26601">https://quality.embarcadero.com/browse/RSP-26601</a> )
Unable to press button after returning from suspend.	FireMonkey	RSB-3431 ( <a href="https://quality.embarcadero.com/browse/RSB-3431">https://quality.embarcadero.com/browse/RSB-3431</a> )
TDateEdit.ClosePicker method fails on Android	FireMonkey	RSP-26301 ( <a href="https://quality.embarcadero.com/browse/RSP-26301">https://quality.embarcadero.com/browse/RSP-26301</a> )
Accelerators also trigger on Ctrl, not just Alt	FireMonkey	RSP-26074 ( <a href="https://quality.embarcadero.com/browse/RSP-26074">https://quality.embarcadero.com/browse/RSP-26074</a> )
Dismissing TDialogService.MessageDialog causes access violation	FireMonkey	RSP-26009 ( <a href="https://quality.embarcadero.com/browse/RSP-26009">https://quality.embarcadero.com/browse/RSP-26009</a> )
Changing TGrid.RowCount from code makes the size adjustment strange	FireMonkey	RSP-25677 ( <a href="https://quality.embarcadero.com/browse/RSP-25677">https://quality.embarcadero.com/browse/RSP-25677</a> )
EvaluateJavaScript procedure causes browser flickering on Android app	FireMonkey	RSP-25660 ( <a href="https://quality.embarcadero.com/browse/RSP-25660">https://quality.embarcadero.com/browse/RSP-25660</a> )
TMemo - some weird issues - flickering and incorrect scrollbar	FireMonkey	RSP-24744 ( <a href="https://quality.embarcadero.com/browse/RSP-24744">https://quality.embarcadero.com/browse/RSP-24744</a> )
TGeocoder is not returning Locality field with city name	FireMonkey	RSP-24431 ( <a href="https://quality.embarcadero.com/browse/RSP-24431">https://quality.embarcadero.com/browse/RSP-24431</a> )
Accessibility Package does not compile	FireMonkey	RSP-24082 ( <a href="https://quality.embarcadero.com/browse/RSP-24082">https://quality.embarcadero.com/browse/RSP-24082</a> )
TWebBrowser only loads PDF first time on Mac OSX	FireMonkey	RSP-23976 ( <a href="https://quality.embarcadero.com/browse/RSP-23976">https://quality.embarcadero.com/browse/RSP-23976</a> )
TEdit readonly property if ControlType=Platform has no effect	FireMonkey	RSP-23870 ( <a href="https://quality.embarcadero.com/browse/RSP-23870">https://quality.embarcadero.com/browse/RSP-23870</a> )
FMX.ListView.OnChange fires even if item doesn't change	FireMonkey	RSP-23188 ( <a href="https://quality.embarcadero.com/browse/RSP-23188">https://quality.embarcadero.com/browse/RSP-23188</a> )

TMemo crashes when system time changed	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-23148">RSP-23148 (https://quality.embarcadero.com/browse/RSP-23148)</a>
Memoryleak in TControl3D	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-21549">RSP-21549 (https://quality.embarcadero.com/browse/RSP-21549)</a>
TViewport3D align errors with TTabControl on Android and iOS	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-21471">RSP-21471 (https://quality.embarcadero.com/browse/RSP-21471)</a>
TFlowLayout problems	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-21442">RSP-21442 (https://quality.embarcadero.com/browse/RSP-21442)</a>
TMemo performance problem with big data	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-21376">RSP-21376 (https://quality.embarcadero.com/browse/RSP-21376)</a>
TListView onChange called twice	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-20828">RSP-20828 (https://quality.embarcadero.com/browse/RSP-20828)</a>
Live Bindings does not work on TSpinBox and TNumberBox controls	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-20661">RSP-20661 (https://quality.embarcadero.com/browse/RSP-20661)</a>
TMemo bug	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-20576">RSP-20576 (https://quality.embarcadero.com/browse/RSP-20576)</a>
TTreeview.Clear don't clear Selected node	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-20299">RSP-20299 (https://quality.embarcadero.com/browse/RSP-20299)</a>
[FMX] In TMemo the cursor does not correspond to the alignment of the text.	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-19843">RSP-19843 (https://quality.embarcadero.com/browse/RSP-19843)</a>
Tmemo Problem - CharCase ecUppercase or ecLowerCase	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-19203">RSP-19203 (https://quality.embarcadero.com/browse/RSP-19203)</a>
Tmemo not realign it's content when vkback is puched	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-19119">RSP-19119 (https://quality.embarcadero.com/browse/RSP-19119)</a>
Android App Crash Tedit segmentation error 11	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-18757">RSP-18757 (https://quality.embarcadero.com/browse/RSP-18757)</a>
TCustomForm.RecalcControlsUpdateRect; bad source code	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-18200">RSP-18200 (https://quality.embarcadero.com/browse/RSP-18200)</a>
FMX-TMemo Undo-Bug	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-17870">RSP-17870 (https://quality.embarcadero.com/browse/RSP-17870)</a>
TPrintDialog.Copies: property value doesn't set in the print dialog	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-16274">RSP-16274 (https://quality.embarcadero.com/browse/RSP-16274)</a>
[FMX]TWebBrowser.LoadFromStrings win and Phone need different charset	FireMonkey	<a href="https://quality.embarcadero.com/browse/RSP-15686">RSP-15686 (https://quality.embarcadero.com/browse/RSP-15686)</a>
Regression in TModel3D - Load MeshCollection	FireMonkey, FireMonkey\3D Components	<a href="https://quality.embarcadero.com/browse/RSB-2295">RSB-2295 (https://quality.embarcadero.com/browse/RSB-2295)</a>
TModel3D generiates error when loading DAE file that works with10.2.2	FireMonkey, FireMonkey\3D Components	<a href="https://quality.embarcadero.com/browse/RSB-2225">RSB-2225 (https://quality.embarcadero.com/browse/RSB-2225)</a>
Design time issue when working with TGridPanelLayout	FireMonkey, FireMonkey\Components	<a href="https://quality.embarcadero.com/browse/RSB-1911">RSB-1911 (https://quality.embarcadero.com/browse/RSB-1911)</a>
missing test on FMX.WebBrowser destroy (extra call of destructor)	FireMonkey, FireMonkey\Components	<a href="https://quality.embarcadero.com/browse/RSP-14724">RSP-14724 (https://quality.embarcadero.com/browse/RSP-14724)</a>

FMX Memo Scrolling Bug	FireMonkey, FireMonkey\Components	RSP-12137 ( <a href="https://quality.embarcadero.com/browse/RSP-12137">https://quality.embarcadero.com/browse/RSP-12137</a> )
iOS camera needs permission	FireMonkey, FireMonkey\Components, FireMonkey\Runtime	RSP-29813 ( <a href="https://quality.embarcadero.com/browse/RSP-29813">https://quality.embarcadero.com/browse/RSP-29813</a> )
iOS Push notifications doesn't working	FireMonkey, FireMonkey\Runtime	RSP-29793 ( <a href="https://quality.embarcadero.com/browse/RSP-29793">https://quality.embarcadero.com/browse/RSP-29793</a> )
TCameraComponent ignores set resolution on Re-Activate	FireMonkey, FireMonkey\Runtime	RSP-27734 ( <a href="https://quality.embarcadero.com/browse/RSP-27734">https://quality.embarcadero.com/browse/RSP-27734</a> )
FMX TFrame owned components property TabOrder values being lost. (VCL side is ok)	FireMonkey, IDE	RSP-29552 ( <a href="https://quality.embarcadero.com/browse/RSP-29552">https://quality.embarcadero.com/browse/RSP-29552</a> )
SDK API-Level Location folder empty after install Sydney	FireMonkey, IDE	RSP-29547 ( <a href="https://quality.embarcadero.com/browse/RSP-29547">https://quality.embarcadero.com/browse/RSP-29547</a> )
Default TabOrder= -1 for FMX [REGRESSION]	FireMonkey, IDE	RSB-3944 ( <a href="https://quality.embarcadero.com/browse/RSB-3944">https://quality.embarcadero.com/browse/RSB-3944</a> )
[macOS 64] Failure to draw a pattern on a canvas when GlobalUseMetal = true	FireMonkey, RTL, RTL\Delphi	RSB-3552 ( <a href="https://quality.embarcadero.com/browse/RSB-3552">https://quality.embarcadero.com/browse/RSB-3552</a> )
TCustomContextOpenGL.BuildShader crash if acode contain non-preprocessor tokens	FireMonkey, RTL, RTL\Delphi	RSP-16829 ( <a href="https://quality.embarcadero.com/browse/RSP-16829">https://quality.embarcadero.com/browse/RSP-16829</a> )
OnCellDbClick	FireMonkey\Components\Grid	RSP-29247 ( <a href="https://quality.embarcadero.com/browse/RSP-29247">https://quality.embarcadero.com/browse/RSP-29247</a> )
"10.3" in all the page titles in the Feature Matrix pdf	Help and Doc	RSP-29163 ( <a href="https://quality.embarcadero.com/browse/RSP-29163">https://quality.embarcadero.com/browse/RSP-29163</a> )
EdgeBrowser needs properties methods documentation on Help in C++ Builder	Help and Doc	RSB-4086 ( <a href="https://quality.embarcadero.com/browse/RSB-4086">https://quality.embarcadero.com/browse/RSB-4086</a> )
FMX.StdCtrls.TCustomTrack.MouseDown translated parameter name	Help and Doc	RSP-19259 ( <a href="https://quality.embarcadero.com/browse/RSP-19259">https://quality.embarcadero.com/browse/RSP-19259</a> )
FMX TGridOption topic AutoDisplacement text in German has an issue	Help and Doc	RSP-16893 ( <a href="https://quality.embarcadero.com/browse/RSP-16893">https://quality.embarcadero.com/browse/RSP-16893</a> )
Bad text color in bookmarks tool window	IDE	RSB-4371 ( <a href="https://quality.embarcadero.com/browse/RSB-4371">https://quality.embarcadero.com/browse/RSB-4371</a> )
Exception when opening form	IDE	RSB-4367 ( <a href="https://quality.embarcadero.com/browse/RSB-4367">https://quality.embarcadero.com/browse/RSB-4367</a> )
Cannot install different version of Indy	IDE	RSB-4362 ( <a href="https://quality.embarcadero.com/browse/RSB-4362">https://quality.embarcadero.com/browse/RSB-4362</a> )
Pressing Enter key in Project Manager does nothing (Update#1-Regression)	IDE	RSB-4348 ( <a href="https://quality.embarcadero.com/browse/RSB-4348">https://quality.embarcadero.com/browse/RSB-4348</a> )
DelphiLSP uses all Memory - till VM Dies	IDE	RSB-4344 ( <a href="https://quality.embarcadero.com/browse/RSB-4344">https://quality.embarcadero.com/browse/RSB-4344</a> )
Keyboard and mouse navigation issues with GetIt progress window	IDE	RSB-4338 ( <a href="https://quality.embarcadero.com/browse/RSB-4338">https://quality.embarcadero.com/browse/RSB-4338</a> )
IDE Insight edit does not properly redraw	IDE	RSB-4330 ( <a href="https://quality.embarcadero.com/browse/RSB-4330">https://quality.embarcadero.com/browse/RSB-4330</a> )

FireMonkey grab and resize not always working	IDE	RSB-4316 ( <a href="https://quality.embarcadero.com/browse/RSB-4316">https://quality.embarcadero.com/browse/RSB-4316</a> )
Delphi IDE crash while using nested forms	IDE	RSP-30341 ( <a href="https://quality.embarcadero.com/browse/RSP-30341">https://quality.embarcadero.com/browse/RSP-30341</a> )
Delphi LSP fails with "E2226 Compilation terminated; too many errors" in compiling project	IDE	RSB-4306 ( <a href="https://quality.embarcadero.com/browse/RSB-4306">https://quality.embarcadero.com/browse/RSB-4306</a> )
Delphi LSP out of memory	IDE	RSB-4297 ( <a href="https://quality.embarcadero.com/browse/RSB-4297">https://quality.embarcadero.com/browse/RSB-4297</a> )
It is not possible to deploy iOS apps	IDE	RSB-4296 ( <a href="https://quality.embarcadero.com/browse/RSB-4296">https://quality.embarcadero.com/browse/RSB-4296</a> )
OI broken on High DPI	IDE	RSB-4283 ( <a href="https://quality.embarcadero.com/browse/RSB-4283">https://quality.embarcadero.com/browse/RSB-4283</a> )
cannot find TBindScope in the Palette	IDE	RSP-30298 ( <a href="https://quality.embarcadero.com/browse/RSP-30298">https://quality.embarcadero.com/browse/RSP-30298</a> )
Title bar does not reflect the selected unit	IDE	RSB-4272 ( <a href="https://quality.embarcadero.com/browse/RSB-4272">https://quality.embarcadero.com/browse/RSB-4272</a> )
Repaint problem	IDE	RSP-30279 ( <a href="https://quality.embarcadero.com/browse/RSP-30279">https://quality.embarcadero.com/browse/RSP-30279</a> )
Access Violation on the Form Designer	IDE	RSB-4266 ( <a href="https://quality.embarcadero.com/browse/RSB-4266">https://quality.embarcadero.com/browse/RSB-4266</a> )
Save Desktop can't save to new desktop layout name	IDE	RSB-4265 ( <a href="https://quality.embarcadero.com/browse/RSB-4265">https://quality.embarcadero.com/browse/RSB-4265</a> )
Scrollwheel does not work in Options and Project Options	IDE	RSP-30264 ( <a href="https://quality.embarcadero.com/browse/RSP-30264">https://quality.embarcadero.com/browse/RSP-30264</a> )
IDE Color Theme with transparent menu options	IDE	RSP-30249 ( <a href="https://quality.embarcadero.com/browse/RSP-30249">https://quality.embarcadero.com/browse/RSP-30249</a> )
Build Groups show Platforms incorrect	IDE	RSP-30248 ( <a href="https://quality.embarcadero.com/browse/RSP-30248">https://quality.embarcadero.com/browse/RSP-30248</a> )
read of address 0	IDE	RSP-30216 ( <a href="https://quality.embarcadero.com/browse/RSP-30216">https://quality.embarcadero.com/browse/RSP-30216</a> )
Add To-Do Item Dialog does not add To-Do item	IDE	RSP-30141 ( <a href="https://quality.embarcadero.com/browse/RSP-30141">https://quality.embarcadero.com/browse/RSP-30141</a> )
QA Audit Results Context Menu Missing Text	IDE	RSP-30123 ( <a href="https://quality.embarcadero.com/browse/RSP-30123">https://quality.embarcadero.com/browse/RSP-30123</a> )
code completion not working in 10.4	IDE	RSP-30101 ( <a href="https://quality.embarcadero.com/browse/RSP-30101">https://quality.embarcadero.com/browse/RSP-30101</a> )
[DelphiLSP] CodeInsight Sort by Name entering wrong text	IDE	RSP-30066 ( <a href="https://quality.embarcadero.com/browse/RSP-30066">https://quality.embarcadero.com/browse/RSP-30066</a> )
Moving between New Edit Window and designer moves objects or select text	IDE	RSP-30057 ( <a href="https://quality.embarcadero.com/browse/RSP-30057">https://quality.embarcadero.com/browse/RSP-30057</a> )
New Edit Window ugly and it is HUGE after project change	IDE	RSP-30051 ( <a href="https://quality.embarcadero.com/browse/RSP-30051">https://quality.embarcadero.com/browse/RSP-30051</a> )

TMemo gives Access Violation trying to edit the lines in the Code Editor	IDE	RSP-30048 ( <a href="https://quality.embarcadero.com/browse/RSP-30048">https://quality.embarcadero.com/browse/RSP-30048</a> )
Drag and drop within the IDE	IDE	RSP-30034 ( <a href="https://quality.embarcadero.com/browse/RSP-30034">https://quality.embarcadero.com/browse/RSP-30034</a> )
Floating IDE Windows don't follow Dark Theme	IDE	RSP-30032 ( <a href="https://quality.embarcadero.com/browse/RSP-30032">https://quality.embarcadero.com/browse/RSP-30032</a> )
Tooltip symbol insight VERY, VERY, VERY SLOW	IDE	RSP-30021 ( <a href="https://quality.embarcadero.com/browse/RSP-30021">https://quality.embarcadero.com/browse/RSP-30021</a> )
Editor insert point of new event implementation creates syntax errors	IDE	RSP-30009 ( <a href="https://quality.embarcadero.com/browse/RSP-30009">https://quality.embarcadero.com/browse/RSP-30009</a> )
AV when closing project	IDE	RSP-29984 ( <a href="https://quality.embarcadero.com/browse/RSP-29984">https://quality.embarcadero.com/browse/RSP-29984</a> )
EOSError	IDE	RSP-29971 ( <a href="https://quality.embarcadero.com/browse/RSP-29971">https://quality.embarcadero.com/browse/RSP-29971</a> )
Error message in execution and close file	IDE	RSP-29970 ( <a href="https://quality.embarcadero.com/browse/RSP-29970">https://quality.embarcadero.com/browse/RSP-29970</a> )
IDE window moves across the screen when starting/stopping debugging	IDE	RSP-29919 ( <a href="https://quality.embarcadero.com/browse/RSP-29919">https://quality.embarcadero.com/browse/RSP-29919</a> )
Error after install components	IDE	RSP-29898 ( <a href="https://quality.embarcadero.com/browse/RSP-29898">https://quality.embarcadero.com/browse/RSP-29898</a> )
Autocomplete in Delphi 10.4 IDE not working the same as in 10.3	IDE	RSP-29879 ( <a href="https://quality.embarcadero.com/browse/RSP-29879">https://quality.embarcadero.com/browse/RSP-29879</a> )
"New Edit Window" menu item missing from editor context menu	IDE	RSP-29866 ( <a href="https://quality.embarcadero.com/browse/RSP-29866">https://quality.embarcadero.com/browse/RSP-29866</a> )
When switching between implementation and interface Cursor will be invisible	IDE	RSP-29810 ( <a href="https://quality.embarcadero.com/browse/RSP-29810">https://quality.embarcadero.com/browse/RSP-29810</a> )
CRTL+Clc or got to declaration IDE crash	IDE	RSP-29805 ( <a href="https://quality.embarcadero.com/browse/RSP-29805">https://quality.embarcadero.com/browse/RSP-29805</a> )
IDE Reports Access Violation while using the form designer	IDE	RSP-29781 ( <a href="https://quality.embarcadero.com/browse/RSP-29781">https://quality.embarcadero.com/browse/RSP-29781</a> )
Navigator plugin for 10.4 generates problems on 10.3	IDE	RSP-29666 ( <a href="https://quality.embarcadero.com/browse/RSP-29666">https://quality.embarcadero.com/browse/RSP-29666</a> )
There is no manifest in DelphiLSP.exe	IDE	RSP-29646 ( <a href="https://quality.embarcadero.com/browse/RSP-29646">https://quality.embarcadero.com/browse/RSP-29646</a> )
RAD Studio crashed	IDE	RSP-29595 ( <a href="https://quality.embarcadero.com/browse/RSP-29595">https://quality.embarcadero.com/browse/RSP-29595</a> )
Structure Panel still not Working correctly	IDE	RSP-29589 ( <a href="https://quality.embarcadero.com/browse/RSP-29589">https://quality.embarcadero.com/browse/RSP-29589</a> )
CodeInsight stops working	IDE	RSP-29584 ( <a href="https://quality.embarcadero.com/browse/RSP-29584">https://quality.embarcadero.com/browse/RSP-29584</a> )
AV when clicking navigation bar in New Edit Window	IDE	RSP-29571 ( <a href="https://quality.embarcadero.com/browse/RSP-29571">https://quality.embarcadero.com/browse/RSP-29571</a> )

Code insight shows error incorrectly	IDE	RSP-29568 ( <a href="https://quality.embarcadero.com/browse/RSP-29568">https://quality.embarcadero.com/browse/RSP-29568</a> )
New "vanilla"-IDE-Update	IDE	RSP-29556 ( <a href="https://quality.embarcadero.com/browse/RSP-29556">https://quality.embarcadero.com/browse/RSP-29556</a> )
Projects Window checkboxes missing for some menu items	IDE	RSP-29526 ( <a href="https://quality.embarcadero.com/browse/RSP-29526">https://quality.embarcadero.com/browse/RSP-29526</a> )
Debug crash o Rad Studio	IDE	RSP-29505 ( <a href="https://quality.embarcadero.com/browse/RSP-29505">https://quality.embarcadero.com/browse/RSP-29505</a> )
Record in a record breaks ctrl+arrow navigation	IDE	RSP-29494 ( <a href="https://quality.embarcadero.com/browse/RSP-29494">https://quality.embarcadero.com/browse/RSP-29494</a> )
When the IDE theme is turned on, the state of the menu cannot be determined.	IDE	RSP-29461 ( <a href="https://quality.embarcadero.com/browse/RSP-29461">https://quality.embarcadero.com/browse/RSP-29461</a> )
Strange marking of errors	IDE	RSP-29460 ( <a href="https://quality.embarcadero.com/browse/RSP-29460">https://quality.embarcadero.com/browse/RSP-29460</a> )
Dark theme has light theme in "Events Window"	IDE	RSP-29459 ( <a href="https://quality.embarcadero.com/browse/RSP-29459">https://quality.embarcadero.com/browse/RSP-29459</a> )
Tooltip Symbol Insight make cursor busy and busy	IDE	RSP-29457 ( <a href="https://quality.embarcadero.com/browse/RSP-29457">https://quality.embarcadero.com/browse/RSP-29457</a> )
Trying to associate a grid column with a field collapses IDE.	IDE	RSP-29454 ( <a href="https://quality.embarcadero.com/browse/RSP-29454">https://quality.embarcadero.com/browse/RSP-29454</a> )
Delphi IDE Crash	IDE	RSP-29448 ( <a href="https://quality.embarcadero.com/browse/RSP-29448">https://quality.embarcadero.com/browse/RSP-29448</a> )
Error Insight: variabile declaration with type inference marked as error	IDE	RSP-29406 ( <a href="https://quality.embarcadero.com/browse/RSP-29406">https://quality.embarcadero.com/browse/RSP-29406</a> )
[DelphiLSP] IDE Crashes when view form as text is selected and running LSP server	IDE	RSP-29347 ( <a href="https://quality.embarcadero.com/browse/RSP-29347">https://quality.embarcadero.com/browse/RSP-29347</a> )
Message appears at launching de IDE	IDE	RSP-29332 ( <a href="https://quality.embarcadero.com/browse/RSP-29332">https://quality.embarcadero.com/browse/RSP-29332</a> )
[LSP] Error Insight responds very slowly	IDE	RSP-29300 ( <a href="https://quality.embarcadero.com/browse/RSP-29300">https://quality.embarcadero.com/browse/RSP-29300</a> )
LSP disabled Error Insight occasionally shows red squiggly lines in code editor	IDE	RSP-29260 ( <a href="https://quality.embarcadero.com/browse/RSP-29260">https://quality.embarcadero.com/browse/RSP-29260</a> )
AV when clicking on Code Editor of String List Editor dialog	IDE	RSP-29220 ( <a href="https://quality.embarcadero.com/browse/RSP-29220">https://quality.embarcadero.com/browse/RSP-29220</a> )
Editing TFDQuery.SQL property contents in source editor causes Access Violations	IDE	RSP-29207 ( <a href="https://quality.embarcadero.com/browse/RSP-29207">https://quality.embarcadero.com/browse/RSP-29207</a> )
Konopka VCL controls not available [test]	IDE	RSP-29188 ( <a href="https://quality.embarcadero.com/browse/RSP-29188">https://quality.embarcadero.com/browse/RSP-29188</a> )
Dialog constantly pops up during debugging	IDE	RSP-29136 ( <a href="https://quality.embarcadero.com/browse/RSP-29136">https://quality.embarcadero.com/browse/RSP-29136</a> )
readme of packages in getit	IDE	RSP-29107 ( <a href="https://quality.embarcadero.com/browse/RSP-29107">https://quality.embarcadero.com/browse/RSP-29107</a> )



XMLDOC not shown for specific code	IDE	RSB-4157 ( <a href="https://quality.embarcadero.com/browse/RSB-4157">https://quality.embarcadero.com/browse/RSB-4157</a> )
code insight, wrong replacement of code	IDE	RSB-4117 ( <a href="https://quality.embarcadero.com/browse/RSB-4117">https://quality.embarcadero.com/browse/RSB-4117</a> )
code insight turns comments into links	IDE	RSB-4116 ( <a href="https://quality.embarcadero.com/browse/RSB-4116">https://quality.embarcadero.com/browse/RSB-4116</a> )
[regression] VCL Form color not applied in design mode.	IDE	RSB-4096 ( <a href="https://quality.embarcadero.com/browse/RSB-4096">https://quality.embarcadero.com/browse/RSB-4096</a> )
[regression] Bind visually on TDBGRID kills the IDE	IDE	RSB-4092 ( <a href="https://quality.embarcadero.com/browse/RSB-4092">https://quality.embarcadero.com/browse/RSB-4092</a> )
Loading splash screen is flickering	IDE	RSB-4087 ( <a href="https://quality.embarcadero.com/browse/RSB-4087">https://quality.embarcadero.com/browse/RSB-4087</a> )
IDE menu flickering	IDE	RSB-4061 ( <a href="https://quality.embarcadero.com/browse/RSB-4061">https://quality.embarcadero.com/browse/RSB-4061</a> )
Model View's context menu not showing items	IDE	RSB-4054 ( <a href="https://quality.embarcadero.com/browse/RSB-4054">https://quality.embarcadero.com/browse/RSB-4054</a> )
[REGRESSION] Project Options drop down for configuration selection shows only platform	IDE	RSB-4008 ( <a href="https://quality.embarcadero.com/browse/RSB-4008">https://quality.embarcadero.com/browse/RSB-4008</a> )
Connection Editor not visualizing on screen with code editor	IDE	RSB-3974 ( <a href="https://quality.embarcadero.com/browse/RSB-3974">https://quality.embarcadero.com/browse/RSB-3974</a> )
Error Insight correctly identifies error, but renders squiggly wrong	IDE	RSB-3923 ( <a href="https://quality.embarcadero.com/browse/RSB-3923">https://quality.embarcadero.com/browse/RSB-3923</a> )
Wrong hint shown for a certain new project type	IDE	RSB-3867 ( <a href="https://quality.embarcadero.com/browse/RSB-3867">https://quality.embarcadero.com/browse/RSB-3867</a> )
Project options dialog page "Delphi Compiler" is not populated when opening the dialog	IDE	RSP-28808 ( <a href="https://quality.embarcadero.com/browse/RSP-28808">https://quality.embarcadero.com/browse/RSP-28808</a> )
Dragging a docked window out of its dock site leaves the dock site having the undocked window's caption	IDE	RSB-3829 ( <a href="https://quality.embarcadero.com/browse/RSB-3829">https://quality.embarcadero.com/browse/RSB-3829</a> )
IDE file encoding list refers to UCS2 instead of UTF16	IDE	RSB-3809 ( <a href="https://quality.embarcadero.com/browse/RSB-3809">https://quality.embarcadero.com/browse/RSB-3809</a> )
Cannot rearrange editor tabs, when it is selected	IDE	RSB-3800 ( <a href="https://quality.embarcadero.com/browse/RSB-3800">https://quality.embarcadero.com/browse/RSB-3800</a> )
Length of squiggly lines looks being random	IDE	RSB-3774 ( <a href="https://quality.embarcadero.com/browse/RSB-3774">https://quality.embarcadero.com/browse/RSB-3774</a> )
Object inspector is flickering while typing control caption	IDE	RSB-3771 ( <a href="https://quality.embarcadero.com/browse/RSB-3771">https://quality.embarcadero.com/browse/RSB-3771</a> )
IDE displays a blank form when opening project group	IDE	RSB-3731 ( <a href="https://quality.embarcadero.com/browse/RSB-3731">https://quality.embarcadero.com/browse/RSB-3731</a> )
LSP ErrorInsight in Structure Pane only shows one keystroke after editor	IDE	RSB-3729 ( <a href="https://quality.embarcadero.com/browse/RSB-3729">https://quality.embarcadero.com/browse/RSB-3729</a> )
Options - Translation tools - Font - Corrupted?	IDE	RSB-3713 ( <a href="https://quality.embarcadero.com/browse/RSB-3713">https://quality.embarcadero.com/browse/RSB-3713</a> )

Exceedingly slow IDE in large projects and files	IDE	RSP-28149 ( <a href="https://quality.embarcadero.com/browse/RSP-28149">https://quality.embarcadero.com/browse/RSP-28149</a> )
Project manager columns are no longer resizable when 'Show Path' is enabled	IDE	RSB-3659 ( <a href="https://quality.embarcadero.com/browse/RSB-3659">https://quality.embarcadero.com/browse/RSB-3659</a> )
AV in vclide270.bpl after closing project	IDE	RSB-3630 ( <a href="https://quality.embarcadero.com/browse/RSB-3630">https://quality.embarcadero.com/browse/RSB-3630</a> )
The editor does not know that "var" can be used in the start and end ranges in the code.	IDE	RSP-27896 ( <a href="https://quality.embarcadero.com/browse/RSP-27896">https://quality.embarcadero.com/browse/RSP-27896</a> )
Please add Tracking to Scrollbars	IDE	RSB-3531 ( <a href="https://quality.embarcadero.com/browse/RSB-3531">https://quality.embarcadero.com/browse/RSB-3531</a> )
License Manager has access violation error when i click on Workstation Licenses	IDE	RSB-3513 ( <a href="https://quality.embarcadero.com/browse/RSB-3513">https://quality.embarcadero.com/browse/RSB-3513</a> )
Internal MS Build error	IDE	RSP-27673 ( <a href="https://quality.embarcadero.com/browse/RSP-27673">https://quality.embarcadero.com/browse/RSP-27673</a> )
Project Manager allows illegal symbols while renaming files and crashing IDE.	IDE	RSP-27554 ( <a href="https://quality.embarcadero.com/browse/RSP-27554">https://quality.embarcadero.com/browse/RSP-27554</a> )
Option dialog painting issues - button panel	IDE	RSP-27010 ( <a href="https://quality.embarcadero.com/browse/RSP-27010">https://quality.embarcadero.com/browse/RSP-27010</a> )
Black image background when selecting actions	IDE	RSB-3462 ( <a href="https://quality.embarcadero.com/browse/RSB-3462">https://quality.embarcadero.com/browse/RSB-3462</a> )
Desktop Layout with Live Bindings crashes IDE	IDE	RSB-3390 ( <a href="https://quality.embarcadero.com/browse/RSB-3390">https://quality.embarcadero.com/browse/RSB-3390</a> )
Issues with dragging toolbars	IDE	RSB-3318 ( <a href="https://quality.embarcadero.com/browse/RSB-3318">https://quality.embarcadero.com/browse/RSB-3318</a> )
Object Inspector Focuses Wrong Field After Scrolling	IDE	RSP-26264 ( <a href="https://quality.embarcadero.com/browse/RSP-26264">https://quality.embarcadero.com/browse/RSP-26264</a> )
Unknown attribute can only be turned to error via compiler directive	IDE	RSP-26208 ( <a href="https://quality.embarcadero.com/browse/RSP-26208">https://quality.embarcadero.com/browse/RSP-26208</a> )
Component X can't be registered by package Y because it has already been registered by package Z	IDE	RSP-26016 ( <a href="https://quality.embarcadero.com/browse/RSP-26016">https://quality.embarcadero.com/browse/RSP-26016</a> )
Multi monitor - IDE changes screen it is running in a multi monitor system	IDE	RSP-25646 ( <a href="https://quality.embarcadero.com/browse/RSP-25646">https://quality.embarcadero.com/browse/RSP-25646</a> )
Huge amount of flicker holding down the shift key on IDE	IDE	RSP-25614 ( <a href="https://quality.embarcadero.com/browse/RSP-25614">https://quality.embarcadero.com/browse/RSP-25614</a> )
IDE window restore fail (moving between monitors)	IDE	RSP-24595 ( <a href="https://quality.embarcadero.com/browse/RSP-24595">https://quality.embarcadero.com/browse/RSP-24595</a> )
Several Issues when attempting to import WSDL files.	IDE	RSP-24531 ( <a href="https://quality.embarcadero.com/browse/RSP-24531">https://quality.embarcadero.com/browse/RSP-24531</a> )
Desktop switch happens even if desktops are equal	IDE	RSP-24508 ( <a href="https://quality.embarcadero.com/browse/RSP-24508">https://quality.embarcadero.com/browse/RSP-24508</a> )
Class Completion Option Appears in "Explorer" Option Page	IDE	RSP-24389 ( <a href="https://quality.embarcadero.com/browse/RSP-24389">https://quality.embarcadero.com/browse/RSP-24389</a> )

Project -> Add to Repository causes flicker	IDE	RSP-24338 ( <a href="https://quality.embarcadero.com/browse/RSP-24338">https://quality.embarcadero.com/browse/RSP-24338</a> )
Manifest add support for High-DPI gdiScaling	IDE	RSP-24175 ( <a href="https://quality.embarcadero.com/browse/RSP-24175">https://quality.embarcadero.com/browse/RSP-24175</a> )
RAD studio and Windows 10 do not work well together. Screen constantly flickers and refreshes causing IDE to lockup for 30-60 sec	IDE	RSP-24164 ( <a href="https://quality.embarcadero.com/browse/RSP-24164">https://quality.embarcadero.com/browse/RSP-24164</a> )
Resize IDE forms is really awful	IDE	RSP-24048 ( <a href="https://quality.embarcadero.com/browse/RSP-24048">https://quality.embarcadero.com/browse/RSP-24048</a> )
IDE doesn't correctly restore in full screen on a 4K monitor	IDE	RSP-23859 ( <a href="https://quality.embarcadero.com/browse/RSP-23859">https://quality.embarcadero.com/browse/RSP-23859</a> )
IDE toolbars randomly repositionig itself	IDE	RSP-23832 ( <a href="https://quality.embarcadero.com/browse/RSP-23832">https://quality.embarcadero.com/browse/RSP-23832</a> )
Object inspector loses a changed property value when selecting an other component	IDE	RSP-23694 ( <a href="https://quality.embarcadero.com/browse/RSP-23694">https://quality.embarcadero.com/browse/RSP-23694</a> )
Mouse Wheel Scroll does not work	IDE	RSP-23665 ( <a href="https://quality.embarcadero.com/browse/RSP-23665">https://quality.embarcadero.com/browse/RSP-23665</a> )
Cannot persist the IDE main window size	IDE	RSP-23655 ( <a href="https://quality.embarcadero.com/browse/RSP-23655">https://quality.embarcadero.com/browse/RSP-23655</a> )
XCode returns e8000067 error when deploying to iOS	IDE	RSP-23141 ( <a href="https://quality.embarcadero.com/browse/RSP-23141">https://quality.embarcadero.com/browse/RSP-23141</a> )
Project name not support dot	IDE	RSP-23127 ( <a href="https://quality.embarcadero.com/browse/RSP-23127">https://quality.embarcadero.com/browse/RSP-23127</a> )
Search in objectgalerie problem	IDE	RSP-22940 ( <a href="https://quality.embarcadero.com/browse/RSP-22940">https://quality.embarcadero.com/browse/RSP-22940</a> )
RIO resize of IDE sluggish	IDE	RSP-21780 ( <a href="https://quality.embarcadero.com/browse/RSP-21780">https://quality.embarcadero.com/browse/RSP-21780</a> )
Mouse scrolling doesn't work in project options	IDE	RSP-21700 ( <a href="https://quality.embarcadero.com/browse/RSP-21700">https://quality.embarcadero.com/browse/RSP-21700</a> )
The "Events" window ignores color settings when IDE theming is enabled	IDE	RSP-21634 ( <a href="https://quality.embarcadero.com/browse/RSP-21634">https://quality.embarcadero.com/browse/RSP-21634</a> )
The component install screen cannot be scrolled with mouse when in project	IDE	RSB-2845 ( <a href="https://quality.embarcadero.com/browse/RSB-2845">https://quality.embarcadero.com/browse/RSB-2845</a> )
Mximizing and restoring IDE makes it bleed over monitors	IDE	RSB-2659 ( <a href="https://quality.embarcadero.com/browse/RSB-2659">https://quality.embarcadero.com/browse/RSB-2659</a> )
Right-click to show Project Manager options context menu is now very difficult	IDE	RSB-2561 ( <a href="https://quality.embarcadero.com/browse/RSB-2561">https://quality.embarcadero.com/browse/RSB-2561</a> )
Cannot resolve unit name (in error insight in Structure View)	IDE	RSP-21338 ( <a href="https://quality.embarcadero.com/browse/RSP-21338">https://quality.embarcadero.com/browse/RSP-21338</a> )
wrong selection on Structure window	IDE	RSB-2285 ( <a href="https://quality.embarcadero.com/browse/RSB-2285">https://quality.embarcadero.com/browse/RSB-2285</a> )
"New Items" dialog is flickering awfully when resizing	IDE	RSB-1988 ( <a href="https://quality.embarcadero.com/browse/RSB-1988">https://quality.embarcadero.com/browse/RSB-1988</a> )

*.c source files, added to C++ project, got added to DeploymentManager file list	IDE	RSP-18241 ( <a href="https://quality.embarcadero.com/browse/RSP-18241">https://quality.embarcadero.com/browse/RSP-18241</a> )
programming help not works, code insight	IDE	RSP-17179 ( <a href="https://quality.embarcadero.com/browse/RSP-17179">https://quality.embarcadero.com/browse/RSP-17179</a> )
Code Insight breaks inside '_Z'	IDE	RSP-16334 ( <a href="https://quality.embarcadero.com/browse/RSP-16334">https://quality.embarcadero.com/browse/RSP-16334</a> )
Code completion often stop work.	IDE	RSP-16271 ( <a href="https://quality.embarcadero.com/browse/RSP-16271">https://quality.embarcadero.com/browse/RSP-16271</a> )
Delete Invalid Paths removes valid library paths	IDE	RSP-14689 ( <a href="https://quality.embarcadero.com/browse/RSP-14689">https://quality.embarcadero.com/browse/RSP-14689</a> )
Clicking on item in Structure pane selects the wrong item	IDE	RSP-12841 ( <a href="https://quality.embarcadero.com/browse/RSP-12841">https://quality.embarcadero.com/browse/RSP-12841</a> )
Tools Options (Environment Options) Library Options always default to Win64	IDE	RSP-12415 ( <a href="https://quality.embarcadero.com/browse/RSP-12415">https://quality.embarcadero.com/browse/RSP-12415</a> )
Duplicate key CFBundleResourceSpecification in *.info.plist	IDE	RSP-12407 ( <a href="https://quality.embarcadero.com/browse/RSP-12407">https://quality.embarcadero.com/browse/RSP-12407</a> )
IDE Monitor position keeps changing	IDE	RSP-12283 ( <a href="https://quality.embarcadero.com/browse/RSP-12283">https://quality.embarcadero.com/browse/RSP-12283</a> )
Can't add icon for App Store in project options	IDE, IDE\Build System, IDE\Deployment	RSP-23042 ( <a href="https://quality.embarcadero.com/browse/RSP-23042">https://quality.embarcadero.com/browse/RSP-23042</a> )
When using national characters in function names, after calling them, LSP Code Insight does not work correctly.	IDE, IDE\Code Insight	RSP-30136 ( <a href="https://quality.embarcadero.com/browse/RSP-30136">https://quality.embarcadero.com/browse/RSP-30136</a> )
Index violation from code completion	IDE, IDE\Code Insight	RSP-29803 ( <a href="https://quality.embarcadero.com/browse/RSP-29803">https://quality.embarcadero.com/browse/RSP-29803</a> )
[DelphiLSP] Code insight missing objects when inside boolean expression and 1st part is boolean value	IDE, IDE\Code Insight	RSP-29360 ( <a href="https://quality.embarcadero.com/browse/RSP-29360">https://quality.embarcadero.com/browse/RSP-29360</a> )
[DelphiLSP] Code Insight adds unneeded () when changing procedures/functions	IDE, IDE\Code Insight	RSP-29271 ( <a href="https://quality.embarcadero.com/browse/RSP-29271">https://quality.embarcadero.com/browse/RSP-29271</a> )
LSP not showing parameter help/tooltip for interface methods	IDE, IDE\Code Insight	RSB-4137 ( <a href="https://quality.embarcadero.com/browse/RSB-4137">https://quality.embarcadero.com/browse/RSB-4137</a> )
Space does not finish code completion	IDE, IDE\Code Insight	RSB-4063 ( <a href="https://quality.embarcadero.com/browse/RSB-4063">https://quality.embarcadero.com/browse/RSB-4063</a> )
CodeInsight in Uses Clause fails if you have already partially typed a unit name that is not at the beginning	IDE, IDE\Code Insight	RSB-3662 ( <a href="https://quality.embarcadero.com/browse/RSB-3662">https://quality.embarcadero.com/browse/RSB-3662</a> )
Code completion not working when "Use MsBuild externally to compile" are true	IDE, IDE\Code Insight	RSP-20760 ( <a href="https://quality.embarcadero.com/browse/RSP-20760">https://quality.embarcadero.com/browse/RSP-20760</a> )
Structure/Error Insight error for a compilable project.	IDE, IDE\Code Insight	RSB-1878 ( <a href="https://quality.embarcadero.com/browse/RSB-1878">https://quality.embarcadero.com/browse/RSB-1878</a> )
WSDL generate bad code	IDE, SOAP	RSP-18630 ( <a href="https://quality.embarcadero.com/browse/RSP-18630">https://quality.embarcadero.com/browse/RSP-18630</a> )
TGridPanel at inherited form design time error	IDE, VCL	RSP-29314 ( <a href="https://quality.embarcadero.com/browse/RSP-29314">https://quality.embarcadero.com/browse/RSP-29314</a> )

Multiple VCLStyles are not applied at design time	IDE, VCL	RSB-4129 ( <a href="https://quality.embarcadero.com/browse/RSB-4129">https://quality.embarcadero.com/browse/RSB-4129</a> )
Installer error (Indy packages installed twice)	Install	RSB-4326 ( <a href="https://quality.embarcadero.com/browse/RSB-4326">https://quality.embarcadero.com/browse/RSB-4326</a> )
Change of machine name causes subsequent problems with Licence Manager	Install	RSP-30067 ( <a href="https://quality.embarcadero.com/browse/RSP-30067">https://quality.embarcadero.com/browse/RSP-30067</a> )
Access Violation when opening License Manager	Install	RSP-29172 ( <a href="https://quality.embarcadero.com/browse/RSP-29172">https://quality.embarcadero.com/browse/RSP-29172</a> )
Using GetItCmd to attempt installing a style uninstalled all Additional Components	Install	RSB-4203 ( <a href="https://quality.embarcadero.com/browse/RSB-4203">https://quality.embarcadero.com/browse/RSB-4203</a> )
SDK and NDK license dialog behind install window.	Install	RSB-1589 ( <a href="https://quality.embarcadero.com/browse/RSB-1589">https://quality.embarcadero.com/browse/RSB-1589</a> )
The TVirtualImageList component is missing vcl.virtualimagelist.obj file	Linker	RSP-29532 ( <a href="https://quality.embarcadero.com/browse/RSP-29532">https://quality.embarcadero.com/browse/RSP-29532</a> )
TXMLDocument behaves differently between vendors	RTL	RSP-11760 ( <a href="https://quality.embarcadero.com/browse/RSP-11760">https://quality.embarcadero.com/browse/RSP-11760</a> )
The 'chdir' Windows crt1 function is deprecated in favor of _chdir	RTL, RTL\C++	RSP-27989 ( <a href="https://quality.embarcadero.com/browse/RSP-27989">https://quality.embarcadero.com/browse/RSP-27989</a> )
Crash on exit after using ostringstream in DLL	RTL, RTL\C++	RSP-27830 ( <a href="https://quality.embarcadero.com/browse/RSP-27830">https://quality.embarcadero.com/browse/RSP-27830</a> )
Implement TLightweightMREW as (managed) record	RTL, RTL\Delphi	RSB-4259 ( <a href="https://quality.embarcadero.com/browse/RSB-4259">https://quality.embarcadero.com/browse/RSB-4259</a> )
Supports method causes a crash when called from a property using implements keyword	RTL, RTL\Delphi	RSP-30020 ( <a href="https://quality.embarcadero.com/browse/RSP-30020">https://quality.embarcadero.com/browse/RSP-30020</a> )
Deserialize Enums with TJsonSerializer ?Invalid class typecast? issue	RTL, RTL\Delphi	RSP-29881 ( <a href="https://quality.embarcadero.com/browse/RSP-29881">https://quality.embarcadero.com/browse/RSP-29881</a> )
TStrings with custom LineBreak is slow	RTL, RTL\Delphi	RSP-29731 ( <a href="https://quality.embarcadero.com/browse/RSP-29731">https://quality.embarcadero.com/browse/RSP-29731</a> )
Bug in 10.4 JSON parser: not passing field names to ClientDataSet	RTL, RTL\Delphi	RSP-29655 ( <a href="https://quality.embarcadero.com/browse/RSP-29655">https://quality.embarcadero.com/browse/RSP-29655</a> )
Weak references causes crash in 3rd party memory managers	RTL, RTL\Delphi	RSP-29562 ( <a href="https://quality.embarcadero.com/browse/RSP-29562">https://quality.embarcadero.com/browse/RSP-29562</a> )
TJSONObject.ToJSON outputs unicode as ascii and not (JSON) escapes	RTL, RTL\Delphi	RSP-29121 ( <a href="https://quality.embarcadero.com/browse/RSP-29121">https://quality.embarcadero.com/browse/RSP-29121</a> )
Indy OpenSSL IO Handler	RTL, RTL\Delphi	RSP-29074 ( <a href="https://quality.embarcadero.com/browse/RSP-29074">https://quality.embarcadero.com/browse/RSP-29074</a> )
Just adding System.Net.HttpClient crashes Linux application	RTL, RTL\Delphi	RSB-4135 ( <a href="https://quality.embarcadero.com/browse/RSB-4135">https://quality.embarcadero.com/browse/RSB-4135</a> )
TThreadedQueue and TMonitor issue, possible solution	RTL, RTL\Delphi	RSB-4115 ( <a href="https://quality.embarcadero.com/browse/RSB-4115">https://quality.embarcadero.com/browse/RSB-4115</a> )
InterlockedCompareExchange128 doesn't restore RBX	RTL, RTL\Delphi	RSP-28272 ( <a href="https://quality.embarcadero.com/browse/RSP-28272">https://quality.embarcadero.com/browse/RSP-28272</a> )

TThreadedQueue.PopItem fails under stress	RTL, RTL\Delphi	RSB-3951 ( <a href="https://quality.embarcadero.com/browse/RSB-3951">https://quality.embarcadero.com/browse/RSB-3951</a> )
Threading - Incorrect calculation of IdleWorkerThreadCount	RTL, RTL\Delphi	RSP-28200 ( <a href="https://quality.embarcadero.com/browse/RSP-28200">https://quality.embarcadero.com/browse/RSP-28200</a> )
missing inet_ntop: required for minimal IPv6 address support	RTL, RTL\Delphi	RSP-28027 ( <a href="https://quality.embarcadero.com/browse/RSP-28027">https://quality.embarcadero.com/browse/RSP-28027</a> )
TRttiContext.DropContext is not Threadsafe. This leads to bugs in multithreaded applications like <a href="https://quality.embarcadero.com/browse/RSP-27769">[https://quality.embarcadero.com/browse/RSP-27769</a>	RTL, RTL\Delphi	RSP-27771 ( <a href="https://quality.embarcadero.com/browse/RSP-27771">https://quality.embarcadero.com/browse/RSP-27771</a> )
System.Math.Power 64 bits reInvalidOp	RTL, RTL\Delphi	RSP-27043 ( <a href="https://quality.embarcadero.com/browse/RSP-27043">https://quality.embarcadero.com/browse/RSP-27043</a> )
Always occurs due to a memory or problem overflow in this file	RTL, RTL\Delphi	RSP-24394 ( <a href="https://quality.embarcadero.com/browse/RSP-24394">https://quality.embarcadero.com/browse/RSP-24394</a> )
TParallel produces EAggregateException with "nil" members	RTL, RTL\Delphi	RSP-24359 ( <a href="https://quality.embarcadero.com/browse/RSP-24359">https://quality.embarcadero.com/browse/RSP-24359</a> )
Access Violation with T*DynArray types in some code combinations	RTL, RTL\Delphi	RSP-24207 ( <a href="https://quality.embarcadero.com/browse/RSP-24207">https://quality.embarcadero.com/browse/RSP-24207</a> )
Bug in xmlDoc.FormatXMLData	RTL, RTL\Delphi	RSP-23649 ( <a href="https://quality.embarcadero.com/browse/RSP-23649">https://quality.embarcadero.com/browse/RSP-23649</a> )
TXMLDocument does not support UTF-16 on iOS	RTL, RTL\Delphi	RSP-23607 ( <a href="https://quality.embarcadero.com/browse/RSP-23607">https://quality.embarcadero.com/browse/RSP-23607</a> )
IDE Bug after Ctrl+Shift+Space	RTL, RTL\Delphi	RSP-23490 ( <a href="https://quality.embarcadero.com/browse/RSP-23490">https://quality.embarcadero.com/browse/RSP-23490</a> )
TThreadedQueue unusable with large threads amount - memory corruption	RTL, RTL\Delphi	RSP-23333 ( <a href="https://quality.embarcadero.com/browse/RSP-23333">https://quality.embarcadero.com/browse/RSP-23333</a> )
TThreadedQueue times-out incorrectly during PushItem and PopItem	RTL, RTL\Delphi	RSP-21405 ( <a href="https://quality.embarcadero.com/browse/RSP-21405">https://quality.embarcadero.com/browse/RSP-21405</a> )
XML - unable to load xml with encoding=Windows-1250 using OmniXML	RTL, RTL\Delphi	RSP-20570 ( <a href="https://quality.embarcadero.com/browse/RSP-20570">https://quality.embarcadero.com/browse/RSP-20570</a> )
TThreadedQueue: should wait INFINITE but doesn't do it	RTL, RTL\Delphi	RSP-19993 ( <a href="https://quality.embarcadero.com/browse/RSP-19993">https://quality.embarcadero.com/browse/RSP-19993</a> )
XMLDocument using ADOM for Vendor does not produce XML Version information	RTL, RTL\Delphi	RSP-16311 ( <a href="https://quality.embarcadero.com/browse/RSP-16311">https://quality.embarcadero.com/browse/RSP-16311</a> )
DirectoryExists returns true in case of logon failure(error code 1326: ERROR_LOGON_FAILURE)	RTL, RTL\Delphi	RSP-11246 ( <a href="https://quality.embarcadero.com/browse/RSP-11246">https://quality.embarcadero.com/browse/RSP-11246</a> )
Vcl.Direct2dCanvas functions not working -> Access Violations	RTL, RTL\Delphi, RTL\Delphi\Header Translations, VCL	RSP-15639 ( <a href="https://quality.embarcadero.com/browse/RSP-15639">https://quality.embarcadero.com/browse/RSP-15639</a> )
Several types in System.Generics.Collections broken for dynamic array types	RTL, RTL\Delphi, RTL\Delphi\List\Collections	RSP-30280 ( <a href="https://quality.embarcadero.com/browse/RSP-30280">https://quality.embarcadero.com/browse/RSP-30280</a> )
SOAP cookie with Expires=Fri, 31-dec-9999 23:59 causes EConvertError - Invalid argument to date encode	RTL, RTL\Delphi, RTL\Delphi\Net	RSP-30282 ( <a href="https://quality.embarcadero.com/browse/RSP-30282">https://quality.embarcadero.com/browse/RSP-30282</a> )
TSocket.Accept() fails on POSIX OS when using timeout value	RTL, RTL\Delphi, RTL\Delphi\Net	RSP-19708 ( <a href="https://quality.embarcadero.com/browse/RSP-19708">https://quality.embarcadero.com/browse/RSP-19708</a> )

Android support completely broken (on Devices running Android 6/7)	RTL, RTL\Delphi, RTL\Delphi\Other	RSB-4345 ( <a href="https://quality.embarcadero.com/browse/RSB-4345">https://quality.embarcadero.com/browse/RSB-4345</a> )
AV when opening a notification on iOS	RTL, RTL\Delphi, RTL\Delphi\Other	RSP-30335 ( <a href="https://quality.embarcadero.com/browse/RSP-30335">https://quality.embarcadero.com/browse/RSP-30335</a> )
(Linux) TConditionVariableMutex.WaitFor(Mutex, Timeout) fails with an Access Violation	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-28054 ( <a href="https://quality.embarcadero.com/browse/RSP-28054">https://quality.embarcadero.com/browse/RSP-28054</a> )
TParallel.For broken in 10.3 (maybe only 10.3.1)	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-23837 ( <a href="https://quality.embarcadero.com/browse/RSP-23837">https://quality.embarcadero.com/browse/RSP-23837</a> )
TThreadPool.ShouldGrowPool	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-20528 ( <a href="https://quality.embarcadero.com/browse/RSP-20528">https://quality.embarcadero.com/browse/RSP-20528</a> )
Parallel ITasks do not start as expected	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-16932 ( <a href="https://quality.embarcadero.com/browse/RSP-16932">https://quality.embarcadero.com/browse/RSP-16932</a> )
TThread.waitFor error under android when called twice	RTL, RTL\Delphi, RTL\Delphi\Threads	RSP-16356 ( <a href="https://quality.embarcadero.com/browse/RSP-16356">https://quality.embarcadero.com/browse/RSP-16356</a> )
Soap.SOAPHTTPTrans.TClientCert.SerialNum weird value	RTL, RTL\Delphi, SOAP	RSP-27200 ( <a href="https://quality.embarcadero.com/browse/RSP-27200">https://quality.embarcadero.com/browse/RSP-27200</a> )
IXMLNode write attribute for type double use locale formatsetting instead of invariant	RTL\Delphi	RSP-29577 ( <a href="https://quality.embarcadero.com/browse/RSP-29577">https://quality.embarcadero.com/browse/RSP-29577</a> )
TIPAddress not worked in windows	RTL\Delphi\Net	RSP-28227 ( <a href="https://quality.embarcadero.com/browse/RSP-28227">https://quality.embarcadero.com/browse/RSP-28227</a> )
HttpValidateServerCertificate give different data under iOS/Android/Windows	RTL\Delphi\Net	RSP-27220 ( <a href="https://quality.embarcadero.com/browse/RSP-27220">https://quality.embarcadero.com/browse/RSP-27220</a> )
TNetHttpClient should use proxies on macOS	RTL\Delphi\Net	RSP-26426 ( <a href="https://quality.embarcadero.com/browse/RSP-26426">https://quality.embarcadero.com/browse/RSP-26426</a> )
TNetHTTPClient proxy settings works under Windows but not under MacOS	RTL\Delphi\Net	RSP-19621 ( <a href="https://quality.embarcadero.com/browse/RSP-19621">https://quality.embarcadero.com/browse/RSP-19621</a> )
SOAP request - redirect not working	RTL\Delphi\Net, SOAP	RSP-30378 ( <a href="https://quality.embarcadero.com/browse/RSP-30378">https://quality.embarcadero.com/browse/RSP-30378</a> )
SOAP THttprio.HTTPWebNode -> Soap.SOAPHTTPTRANS.THTTPReqResp.InvokeOptions - [solgnoreInvalidCerts] is now just an ON/OFF switch and never checks anything	SOAP	RSP-29747 ( <a href="https://quality.embarcadero.com/browse/RSP-29747">https://quality.embarcadero.com/browse/RSP-29747</a> )
Import WSDL generates not compileable unit for certain URL	SOAP	RSP-24395 ( <a href="https://quality.embarcadero.com/browse/RSP-24395">https://quality.embarcadero.com/browse/RSP-24395</a> )
"Import WSDL" generates invalid code without explanation of problem	SOAP	RSB-1718 ( <a href="https://quality.embarcadero.com/browse/RSB-1718">https://quality.embarcadero.com/browse/RSB-1718</a> )
WSDL Importer has problems with <xs:choice> tags in berlin	SOAP	RSP-16448 ( <a href="https://quality.embarcadero.com/browse/RSP-16448">https://quality.embarcadero.com/browse/RSP-16448</a> )
Error in WSDL importer or in TOPTToSoapDomConvert converter	SOAP	RSP-15767 ( <a href="https://quality.embarcadero.com/browse/RSP-15767">https://quality.embarcadero.com/browse/RSP-15767</a> )
French translation error on Tools / Options / ... / Source Options" => audit code	Translation	RSP-29389 ( <a href="https://quality.embarcadero.com/browse/RSP-29389">https://quality.embarcadero.com/browse/RSP-29389</a> )
TMainMenu drop-down and TPopupMenu not styled	VCL	RSP-30395 ( <a href="https://quality.embarcadero.com/browse/RSP-30395">https://quality.embarcadero.com/browse/RSP-30395</a> )

		owse/RSP-30395)
Bad cell size calculation in gridpanel component	VCL	RSP-30370 ( <a href="https://quality.embarcadero.com/browse/RSP-30370">https://quality.embarcadero.com/browse/RSP-30370</a> )
Please can Windows Server 2019 be added to the supported target platform list	VCL	RSP-30339 ( <a href="https://quality.embarcadero.com/browse/RSP-30339">https://quality.embarcadero.com/browse/RSP-30339</a> )
Malfunction calling menuitem via Hotkey	VCL	RSP-30256 ( <a href="https://quality.embarcadero.com/browse/RSP-30256">https://quality.embarcadero.com/browse/RSP-30256</a> )
Mixed DPI anchoring fault for child controls of PageControl, GroupBox, Panel	VCL	RSP-30144 ( <a href="https://quality.embarcadero.com/browse/RSP-30144">https://quality.embarcadero.com/browse/RSP-30144</a> )
Regression: TMenu.IsShortCut behavior is incorrect for menus that become disabled when triggered	VCL	RSP-29897 ( <a href="https://quality.embarcadero.com/browse/RSP-29897">https://quality.embarcadero.com/browse/RSP-29897</a> )
10.4 TStringGrid.RowHeights[x] := 0; does not hide rows as in 10.3	VCL	RSP-29867 ( <a href="https://quality.embarcadero.com/browse/RSP-29867">https://quality.embarcadero.com/browse/RSP-29867</a> )
A/V with TImage and large JPGs	VCL	RSP-29780 ( <a href="https://quality.embarcadero.com/browse/RSP-29780">https://quality.embarcadero.com/browse/RSP-29780</a> )
Win64: Styled Form not correct initialized	VCL	RSP-29779 ( <a href="https://quality.embarcadero.com/browse/RSP-29779">https://quality.embarcadero.com/browse/RSP-29779</a> )
Vcl.Forms, TFormStyleHook.PaintNC, LStyle can be used before is is set	VCL	RSP-29751 ( <a href="https://quality.embarcadero.com/browse/RSP-29751">https://quality.embarcadero.com/browse/RSP-29751</a> )
TGridPanel and EquallySplitPercentuals not 100%	VCL	RSP-29743 ( <a href="https://quality.embarcadero.com/browse/RSP-29743">https://quality.embarcadero.com/browse/RSP-29743</a> )
Caption disappears in C++ VCL TitleBar test app	VCL	RSP-29728 ( <a href="https://quality.embarcadero.com/browse/RSP-29728">https://quality.embarcadero.com/browse/RSP-29728</a> )
Automatic code completion based on the Language Server Protocol stops working after adding a DevExpress control to a form	VCL	RSP-29674 ( <a href="https://quality.embarcadero.com/browse/RSP-29674">https://quality.embarcadero.com/browse/RSP-29674</a> )
VCL Grids bug	VCL	RSP-29628 ( <a href="https://quality.embarcadero.com/browse/RSP-29628">https://quality.embarcadero.com/browse/RSP-29628</a> )
[REGRESSION] Misalignment in TStringGrid, StretchDraw method in OnDrawCell	VCL	RSP-29560 ( <a href="https://quality.embarcadero.com/browse/RSP-29560">https://quality.embarcadero.com/browse/RSP-29560</a> )
StringGrid does not display its data when selecting RightToLeft value for BiDiMode property	VCL	RSP-29540 ( <a href="https://quality.embarcadero.com/browse/RSP-29540">https://quality.embarcadero.com/browse/RSP-29540</a> )
CustomTitleBar Height HighDPI scaling all wrong after maximizing	VCL	RSP-29524 ( <a href="https://quality.embarcadero.com/browse/RSP-29524">https://quality.embarcadero.com/browse/RSP-29524</a> )
Baddly cell size calculation	VCL	RSP-29469 ( <a href="https://quality.embarcadero.com/browse/RSP-29469">https://quality.embarcadero.com/browse/RSP-29469</a> )
bug in Vcl.forms: procedure DefocusControl, use of nil object	VCL	RSP-29465 ( <a href="https://quality.embarcadero.com/browse/RSP-29465">https://quality.embarcadero.com/browse/RSP-29465</a> )
Delphi 10.4 TStringGrid.OnDrawCell bug	VCL	RSP-29402 ( <a href="https://quality.embarcadero.com/browse/RSP-29402">https://quality.embarcadero.com/browse/RSP-29402</a> )
Konopka KSVC not available in GetIt	VCL	RSP-29400 ( <a href="https://quality.embarcadero.com/browse/RSP-29400">https://quality.embarcadero.com/browse/RSP-29400</a> )
Wrong rect coors in TStringGridDrawCell, so image are drawn at wrong position	VCL	RSP-29374 ( <a href="https://quality.embarcadero.com/browse/RSP-29374">https://quality.embarcadero.com/browse/RSP-29374</a> )



		owse/RSP-29374)
StackOverflow when using per-Control Styles	VCL	RSP-29351 ( <a href="https://quality.embarcadero.com/browse/RSP-29351">https://quality.embarcadero.com/browse/RSP-29351</a> )
Crash error produced when in second form change the custom style	VCL	RSP-29288 ( <a href="https://quality.embarcadero.com/browse/RSP-29288">https://quality.embarcadero.com/browse/RSP-29288</a> )
Wrong text positioning for TButton with custom style	VCL	RSP-29287 ( <a href="https://quality.embarcadero.com/browse/RSP-29287">https://quality.embarcadero.com/browse/RSP-29287</a> )
Error accessing the Code Editor of the SQL property of the TADOQuery component	VCL	RSP-29213 ( <a href="https://quality.embarcadero.com/browse/RSP-29213">https://quality.embarcadero.com/browse/RSP-29213</a> )
New VCL Styles do not respect ImageMargins of TButton with image	VCL	RSP-28333 ( <a href="https://quality.embarcadero.com/browse/RSP-28333">https://quality.embarcadero.com/browse/RSP-28333</a> )
[Regression] TStringGrid.OnDrawCell parameter Rect contains wrong values	VCL	RSB-4146 ( <a href="https://quality.embarcadero.com/browse/RSB-4146">https://quality.embarcadero.com/browse/RSB-4146</a> )
TCalendarPicker is placed incorrectly and can become invisible and unusable on multi-monitor setups	VCL	RSP-28269 ( <a href="https://quality.embarcadero.com/browse/RSP-28269">https://quality.embarcadero.com/browse/RSP-28269</a> )
CustomTitleBar displays wrong caption with TSpeedButton	VCL	RSB-3984 ( <a href="https://quality.embarcadero.com/browse/RSB-3984">https://quality.embarcadero.com/browse/RSB-3984</a> )
TCustomizedDlg not fully VCL styled	VCL	RSB-3901 ( <a href="https://quality.embarcadero.com/browse/RSB-3901">https://quality.embarcadero.com/browse/RSB-3901</a> )
Error in Showing Form from DLL	VCL	RSB-3770 ( <a href="https://quality.embarcadero.com/browse/RSB-3770">https://quality.embarcadero.com/browse/RSB-3770</a> )
OnCanResize function is getting called before form show	VCL	RSP-28175 ( <a href="https://quality.embarcadero.com/browse/RSP-28175">https://quality.embarcadero.com/browse/RSP-28175</a> )
AquaGraphite.vsf VCL Style has a remnant check mark in background of several controls	VCL	RSP-28164 ( <a href="https://quality.embarcadero.com/browse/RSP-28164">https://quality.embarcadero.com/browse/RSP-28164</a> )
New VCL-Multistyles cover not all controls (e.g. TListbox)	VCL	RSB-3723 ( <a href="https://quality.embarcadero.com/browse/RSB-3723">https://quality.embarcadero.com/browse/RSB-3723</a> )
Border color on some DB controls do not match other controls	VCL	RSP-27920 ( <a href="https://quality.embarcadero.com/browse/RSP-27920">https://quality.embarcadero.com/browse/RSP-27920</a> )
TWICImage initialization	VCL	RSP-27825 ( <a href="https://quality.embarcadero.com/browse/RSP-27825">https://quality.embarcadero.com/browse/RSP-27825</a> )
wrong result's TWinControl.ControlAtPos(...AllowWinControls=true, AllLevels = true) function	VCL	RSP-27473 ( <a href="https://quality.embarcadero.com/browse/RSP-27473">https://quality.embarcadero.com/browse/RSP-27473</a> )
Problemwith *.BPL	VCL	RSP-27299 ( <a href="https://quality.embarcadero.com/browse/RSP-27299">https://quality.embarcadero.com/browse/RSP-27299</a> )
InputQuery scaling and styling issues	VCL	RSP-27077 ( <a href="https://quality.embarcadero.com/browse/RSP-27077">https://quality.embarcadero.com/browse/RSP-27077</a> )
Incorrect scaling when using Windows Zoom	VCL	RSP-26552 ( <a href="https://quality.embarcadero.com/browse/RSP-26552">https://quality.embarcadero.com/browse/RSP-26552</a> )
Top level menu item captions are too wide when MainMenu is OwnerDraw	VCL	RSP-26492 ( <a href="https://quality.embarcadero.com/browse/RSP-26492">https://quality.embarcadero.com/browse/RSP-26492</a> )
InfoTip disappears too early in TListView	VCL	RSP-26441 ( <a href="https://quality.embarcadero.com/browse/RSP-26441">https://quality.embarcadero.com/browse/RSP-26441</a> )

XML UTF8 encoding Cyrillic characters problem	VCL	owse/RSP-26441) RSP-26376 ( <a href="https://quality.embarcadero.com/browse/RSP-26376">https://quality.embarcadero.com/browse/RSP-26376</a> )
TSpeedButton touch brings up popup menu	VCL	RSP-26063 ( <a href="https://quality.embarcadero.com/browse/RSP-26063">https://quality.embarcadero.com/browse/RSP-26063</a> )
'Vcl.Themes.TCustomStyleServices.DrawText' link error	VCL	RSP-25626 ( <a href="https://quality.embarcadero.com/browse/RSP-25626">https://quality.embarcadero.com/browse/RSP-25626</a> )
A single line linkgrid with the InplaceEditor displayed does not scroll correctly	VCL	RSP-25558 ( <a href="https://quality.embarcadero.com/browse/RSP-25558">https://quality.embarcadero.com/browse/RSP-25558</a> )
Rectified "Turquoise Gray" style	VCL	RSP-24533 ( <a href="https://quality.embarcadero.com/browse/RSP-24533">https://quality.embarcadero.com/browse/RSP-24533</a> )
TGridPanel crashes IDE	VCL	RSP-21245 ( <a href="https://quality.embarcadero.com/browse/RSP-21245">https://quality.embarcadero.com/browse/RSP-21245</a> )
Changing style disables modal state in form	VCL	RSP-20443 ( <a href="https://quality.embarcadero.com/browse/RSP-20443">https://quality.embarcadero.com/browse/RSP-20443</a> )
Wrong wordwrap in VCL TLabel	VCL	RSP-20352 ( <a href="https://quality.embarcadero.com/browse/RSP-20352">https://quality.embarcadero.com/browse/RSP-20352</a> )
CloseQuery cause AV	VCL	RSP-20250 ( <a href="https://quality.embarcadero.com/browse/RSP-20250">https://quality.embarcadero.com/browse/RSP-20250</a> )
Ownerdraw TComboBox paints solid instead of dotted focus rectangle	VCL	RSP-18331 ( <a href="https://quality.embarcadero.com/browse/RSP-18331">https://quality.embarcadero.com/browse/RSP-18331</a> )
TPageControl.SetTabIndex activates wrong page when some tabs are hidden	VCL	RSP-17662 ( <a href="https://quality.embarcadero.com/browse/RSP-17662">https://quality.embarcadero.com/browse/RSP-17662</a> )
TGridPanel cause excetipn when use in TPageControl	VCL	RSP-12719 ( <a href="https://quality.embarcadero.com/browse/RSP-12719">https://quality.embarcadero.com/browse/RSP-12719</a> )
TPanel on TSplitView does not get Styled	VCL, VCL\Styles/Themes	RSP-27574 ( <a href="https://quality.embarcadero.com/browse/RSP-27574">https://quality.embarcadero.com/browse/RSP-27574</a> )
Menu Drawing Bug with VCL Styles enabled - Still exists	VCL, VCL\Styles/Themes	RSP-26656 ( <a href="https://quality.embarcadero.com/browse/RSP-26656">https://quality.embarcadero.com/browse/RSP-26656</a> )
TUpDown.OnChangingEx: NewValue seems to be wrong	VCL, VCL\Win32	RSP-14117 ( <a href="https://quality.embarcadero.com/browse/RSP-14117">https://quality.embarcadero.com/browse/RSP-14117</a> )

Retrieved from "[http://docwiki.embarcadero.com/RADStudio/Sydney/e/index.php?title=New\\_features\\_and\\_customer\\_reported\\_issues\\_fixed\\_in\\_RAD\\_Studio\\_10.4.1&oldid=272032](http://docwiki.embarcadero.com/RADStudio/Sydney/e/index.php?title=New_features_and_customer_reported_issues_fixed_in_RAD_Studio_10.4.1&oldid=272032)"