

C++Builder 3 Client/Server Suite Competitive Matrix

Competitive Feature Matrix	Borland C++ Builder 3	Microsoft Visual C++ 5.0
High-performance compiler and linker for faster development cycles		
<i>Exclusive:</i> High-performance, 32-bit, optimizing native-code compiler with Adaptive Compiler Technology for incredibly fast makes	Yes	No
Fastest Incremental linker for incredibly fast link cycles	Yes	No
OWL and MFC Object Framework support for migrating to the productivity of RAD	Yes	No
InstallShield Express for building professional installs	Yes	No
Integrated TASM support: Assembler for faster coding	Yes	No
<i>New:</i> Pragma Support for Conditional Compilation	Yes	Yes
Version Info in Executables	Yes	No
Over 10 <i>New</i> C++ Compiler Optimizations for creating the fastest and smallest applications	Yes	No
Integrated Database for simplified database application building		
<i>New:</i> SQL Builder for easily generating complex queries	Yes	No
Database Form Wizard for point-and-click data-centric form design	Yes	No
Data-aware components, including DBGrid and Rich Text	Yes	No
Data Module Objects to separate business rules from application code	Yes	No
Database and SQL Explorer for visually managing any database server-specific meta data, including stored procedures and triggers	Yes	No
Data Migration Wizard to scale networked applications and move data between formats and host platforms	Yes	No
High-performance SQL Links native drivers, with unlimited deployment license, for Oracle, Sybase, Informix, DB2, Microsoft SQL Server, and InterBase, AS/400 and ODBC connectivity	Yes	No
SQL Monitor to test, debug, and tune SQL applications for maximum performance	Yes	No
<i>Enhanced:</i> Scalable Data Dictionary to implement and maintain data integrity	Yes	No
Multi-Object Grid for advanced database application building	Yes	No
32-bit InterBase Server for off-line scalable SQL development	Yes	No
Cached updates for optimizing client/server interactions	Yes	No
ActiveX/ATL Development to create reusable components for the Enterprise		
<i>Exclusive:</i> One-step ActiveX / ATL Integrated Type Library compiler	Yes	No
<i>New:</i> One-step ActiveX / ATL: Property Pages, Libraries	Yes	No
Easily Build OLE Automation controllers and servers	Yes	Yes
Integrated Internet/Intranet Components and Wizards		
<i>New:</i> ActiveForm Wizard for creating reusable COM objects	Yes	No
<i>New:</i> Integrated Internet Native Components to easily create Web-enabled applications. 17 standard Internet protocols including: SOCKETS, UDP, TCP, SMTP, POP3, NNTP, HTTP, FTP, HTML	Yes	No
<i>Exclusive:</i> Web Broker Wizards for creating ISAPI and NSAPI extensions for high-speed Internet Server development	Yes	No
<i>New:</i> 5 Web Producer Components for turning data into HTML for	Yes	No

delivery to any browser on any platform		
Comprehensive and Advanced Debugging to get robust applications to production		
<i>New:</i> DLL Debugging	Yes	No
<i>New</i> ToolTip Expression Evaluation	Yes	No
<i>Exclusive:</i> Debug Inspector	Yes	No
<i>New</i> Module View	Yes	No
<i>New</i> CPU View and extensive command line tools	Yes	Yes
<i>New</i> DataWatch Breakpoints and Local Variable Inspection	Yes	Yes
<i>New</i> Event Logging	Yes	No
Productivity with Rapid Application Development		
Over 130 Components	Yes	No
<i>New:</i> Component and Object Development	Yes	No
<i>New:</i> Advanced Multi-Target Project Manager	Yes	Yes
Visual Component Library (VCL) with 130+ reusable and customizable components	Yes	No
VCL source code and manual to develop or customize components	Yes	No
Integrated Forms Designer	Yes	No
Integrated Object and Component Inspector	Yes	No
Code Insight: Code Templates, Code Find	Yes	No
<i>Exclusive:</i> Two way synchronization between Code and Visual Development	Yes	No
<i>Exclusive:</i> Visual Form Inheritance to reduce coding and simplify maintenance	Yes	No
Integrated PVCS Version Manager to manage complex team projects	Yes	No
Multi-Tier Application Services for thin clients: MIDAS Development Kit		
<i>Exclusive:</i> Remote DataBroker for ultra-thin client data access	Yes	No
Constraint Broker for automatically enforcing data validation at the client	Yes	No
Business Object Broker naming service for providing fail-over, load balancing and object location transparency	Yes	No
Data Visualization for better Decision Making		
<i>New:</i> Decision Cube cross-tab for multi-dimensional analysis	Yes	No
<i>New:</i> TeeChart for graphical display and analysis	Yes	No
Integrated Reporting: QuickReports for creating, previewing, and printing reports directly from your application	Yes	No