



RAD STUDIO

2007 FEATURE MATRIX

	Language D=Delphi for Win32 .N=Delphi for .NET C-C++Builder	Architect	Enterprise	Professional
INTEGRATED COMPILERS				
Enhanced! High-performance 32-bit optimizing Delphi® native code compiler	D	>>	>>	>>
Enhanced! High-performance Delphi managed code compiler for the Microsoft® .NET Framework	.N	>>	>>	>>
Enhanced! CodeGear C++ Compiler 5.9 (bcc32)	C	>>	>>	>>
Enhanced! ANSI/ISO C++ Standard language conformance and Boost support	C	>>	>>	>>
Enhanced! Linker error handling to improve memory management flexibility and resolution	C	>>	>>	>>
High performance x86 Assembler - 32-bit inline assembler supporting the Intel® x86 instruction set (including Intel Pentium® Pro, Pentium III, Pentium 4, Intel MMX,™ SIMD, Streaming SIMD Extensions, SSE, SSE2, and SSE3, and AMD® 3DNow! ®)	D	>>	>>	>>
Microsoft Visual C#® managed code compiler for .NET	.N	>>	>>	>>
Microsoft Visual Basic managed code compiler for .NET	.N	>>	>>	>>
USE YOUR BDS2006 COMPONENTS! Compiler is compatible with binaries created with Borland Developer Studio 2006	D	>>	>>	>>
INTEGRATED FRAMEWORKS, DESIGNERS, SDKS AND INSTALLERS				
Enhanced! VCL (Visual Component Library) for rapidly building Microsoft Windows applications now includes seamless Windows Vista support and XP and 2000 graceful fallback compatibility	C D .N	>>	>>	>>
Updated! ASP.NET 2.0 including Web Forms and Web Services and full RAD visual design	.N	>>	>>	>>
Updated! ADO.NET 2.0 with full RAD visual design	.N	>>	>>	>>
Updated! Microsoft .NET Framework SDK 2.0	.N	>>	>>	>>
Updated! Microsoft Win32 SDK with support for Windows Vista APIs	C D	>>	>>	>>
New! VCL for the Web - Complete RAD Web Application Framework w/AJAX (5 connection limit in Pro) and full WYSIWYG VCL based Web page design w Server side C++ event handling - build Web apps like desktop VCL!	C D .N	>>	>>	>>

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Enhanced! VCL forms designer w/ live Snap-to hints and layout guidelines	C D .N	>>	>>	>>
Enhanced! ASP.NET Web Forms and HTML designer	.N	>>	>>	>>
Together® powered Unified Modeling Language® (UML®) designer	D .N	>>	>>	>>
New! InstallAware installer technology allows for on the fly updating. IDE can automatically check for updates	C D .N	>>	>>	>>
New! .NET 2.0 headers for C++ to .NET API access	C	>>	>>	>>
New! Windows Vista API headers to fully exploit Vista capabilities	C	>>	>>	>>
Updated! Dinkumware STL v5.01 with iterator debugging	C	>>	>>	>>
INTEGRATED BUILD TOOLS AND PROJECT SUPPORT				
Enhanced! Improved IDE build times up to 5x!	C	>>	>>	>>
New! Batch compilation - compile all like files in project at once for increased performance	C	>>	>>	>>
New! Flexible build system leveraging MSBuild	C D .N	>>	>>	>>
New! Identical build process from the IDE or command line	C D .N	>>	>>	>>
New! Virtual folders to logically organize files in your project stored in different locations	C	>>	>>	>>
Enhanced! Import projects from C++Builder 3, 4, 5, 6 and 2006	C	>>	>>	>>
Delphi 1 through 2006 project import	D .N	>>	>>	>>
C#Builder basic project support - edit, compile and debug	.N	>>	>>	>>
Microsoft Visual Studio® .NET Visual C# project import and export	.N	>>	>>	>>
Microsoft Visual Basic® .NET project import/export, plus edit, compile and debug	.N	>>	>>	>>
Enhanced! Build Configurations provide flexibility to organize multiple build settings for all compiler and linker options	C D .N	>>	>>	>>
New! Named option sets to save and apply build configurations to any project	C D .N	>>	>>	>>
New! Multi-select files in the Project Manager	C D .N	>>	>>	>>
New! File Browser - Windows shell integrated into the IDE	C D .N	>>	>>	>>
Added in 2006! Build Events for pre-build, pre-link (C++ only), and post-	C D .N	>>	>>	>>

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build on project and file levels				
Added in 2006! Project dependency checking	C D .N	>>	>>	>>
IDE Studio personality indicator - shows which is active when multiple languages are available	C D .N	>>	>>	>>
Project level build ordering	C D .N	>>	>>	>>
File level build ordering	C	>>	>>	>>
Build/Make from here - Make or build current project and all later projects	C D .N	>>	>>	>>
Enhanced in 2006! Impdef utility provides information about DLLs	C	>>	>>	>>
Enhanced in 2006! Implib utility to create import libraries from DLLs	C	>>	>>	>>
Enhanced in 2006! Tdump utility to structurally analyze EXE, OBJ, and LIB files	C D	>>	>>	>>
Enhanced in 2006! Tlib utility for symbol case conversion to create extended libraries and modify page sizes	C	>>	>>	>>
LANGUAGE AND RUNTIME LIBRARY FEATURES				
"for in" loop iteration, Function in-lining for increased application performance, Delphi multi-unit namespaces, Operator overloading, Class variables/class static data, Nested types, Records with methods (value types)	D .N	>>	>>	>>
Virtual Library Interfaces simplify using unmanaged DLLs in .NET	.N	>>	>>	>>
C-style DLL export for directly linking into unmanaged applications without COM	.N	>>	>>	>>
Expression evaluation in compiler directives	C D .N	>>	>>	>>
Type-safe and hardware-independent	.N	>>	>>	>>
Import symbols directly from .NET assemblies; no header file translations or external declarations necessary	.N	>>	>>	>>
Create reusable native 32-bit dynamically linked libraries (.DLL), COM controls (.OCX), and standalone executables	C D	>>	>>	>>
Enhanced! New versions of RTL functions from FastCode: LowerCase, , UpperCase, _LStrComp, CompareStr, and StrLen	C D	>>	>>	>>
Custom variants with support of your own data types, complex numbers, safe arrays, and passing variants through data sets	C D	>>	>>	>>

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Expanded variant support for Int64 and the unsigned types	C D	>>	>>	>>
Parameterized types (Generics)	.N	>>	>>	>>
PERSONAL DEVELOPER PRODUCTIVITY				
Enhanced! Significant all-around IDE performance improvements	C D .N	>>	>>	>>
Added in 2006! Editor "Change Bar" indicates modified lines and saved modified lines	C D .N	>>	>>	>>
Added in 2006! Live Code Templates - dynamic scriptable templates streamlines coding complex and common structures and operations	C D .N	>>	>>	>>
Added in 2006! Surround Templates that can wrap around selected code or text	C D .N	>>	>>	>>
Added in 2006! Create or customize code templates and control the behavior, code generation, and user experience of your templates	C D .N	>>	>>	>>
Added in 2006! "Smart" Block completion - anticipates and gracefully adds block closures as you type	C D .N	>>	>>	>>
Code navigation - quickly "hop" from method to method within your code	C D .N	>>	>>	>>
Added in 2006! Virtual form positioner for VCL designers in "docked" mode	C D .N	>>	>>	>>
Added in 2006! Hot-key Tool Palette w/ Incremental search - find any component quickly	C D .N	>>	>>	>>
Added in 2006! Gallery in Tool Palette - find gallery wizards when you need them	C D .N	>>	>>	>>
Multi-Target Project Manager supports all language projects, even within the same Project Group	C D .N	>>	>>	>>
Added in 2006! SyncEdit - block-edit multiple instances of a symbol simultaneously	C D .N	>>	>>	>>
Added in 2006! Automatic multi-level local file backups	C D .N	>>	>>	>>
Added in 2006! History Manager with file differencing and restore	C D .N	>>	>>	>>
Updated and Enhanced! IDE Welcome Page - with fast access to recent projects, CodeGear Developer Network RSS news feeds, documentation, helpful links, updates, Weblogs, and more	C D .N	>>	>>	>>

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Integrated QualityCentral – submit bug reports and feature requests to CodeGear	C D .N	>>	>>	>>
Class navigation shortcuts	C D .N	>>	>>	>>
Enhanced! Structure Pane for source code	C D .N	>>	>>	>>
Syntax Highlighting Open Tools API extension with built in support for JavaScript, PHP, and INI files	C D .N	>>	>>	>>
Ability to individually customize editor options for particular file types	C D .N	>>	>>	>>
Open Tools API for code completion and symbol table queries	C D .N	>>	>>	>>
Symbol Insight – click to navigate to declarations and implementations	C D .N	>>	>>	>>
Enhanced! Code Insight—Faster performance and improved code and parameter completion provide on-the-fly member lists and parameter hints as you type	C D .N	>>	>>	>>
Code Insight - Code completion for DTD described markup language including HTML, WML, XHTML, and XSL	C D .N	>>	>>	>>
Enhanced in 2006! Editor Gutter - easier to read with less clutter	C D .N	>>	>>	>>
Code Completion for C/C++, Delphi, HTML, XHTML, XSL, and CSS	C D .N	>>	>>	>>
VCL Object Treeview for quick navigation and manipulation of object in the VCL designer	C D .N	>>	>>	>>
Class completion	D .N	>>	>>	>>
Custom IDE desktop layout profiles with enhanced support for docked windows	C D .N	>>	>>	>>
To-do lists keep your development on track	C D .N	>>	>>	>>
Help Insight - convenient tooltips provide help snippets as you develop	D .N	>>	>>	>>
REFACTORINGS				
Added for C++ in 2006! Rename refactoring	C D .N	>>	>>	>>
Added for C++ in 2006! Refactor driven “Find References”	C D .N	>>	>>	>>
Introduce Variable refactoring	D .N	>>	>>	>>
Introduce Field refactoring	D .N	>>	>>	>>
Inline Variable refactoring	D .N	>>	>>	>>

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Updated! Change Parameters refactoring	D .N	>>	>>	>>
Safe Delete refactoring	D .N	>>	>>	>>
Push Members Up / Down refactoring	D .N	>>	>>	>>
Pull Members Up refactoring	D .N	>>	>>	>>
Extract Superclass refactoring	D .N	>>	>>	>>
Extract Interface refactoring	D .N	>>	>>	>>
Move Members refactoring	D .N	>>	>>	>>
Declare variable refactoring	D .N	>>	>>	>>
Declare field refactoring	D .N	>>	>>	>>
Updated! Extract method refactoring	D .N	>>	>>	>>
Find unit/import namespace refactoring	D .N	>>	>>	>>
Refactor driven "Find in Files"	D .N	>>	>>	>>
Extract to resource string refactoring	D .N	>>	>>	>>
ECO™ IV RAPID MODEL-DRIVEN DEVELOPMENT				
State Machine framework powered by State Chart Diagrams	.N	>>		
New! Support for both VCL.NET 2.0 and ASP.NET 2.0	.N	>>		
New! EcoDataSource supports code free editing of object data in ASP.NET forms	.N	>>		
New! OCL type system aligned with .NET	.N	>>		
New! Serialization of EcoSpaces for webfarm and hibernation support	.N	>>		
New! Improved XML persistence with support for model changes, ocl-queries, optimistic locking, autoinc values and EcoSpace synchronization.	.N	>>		
New! Improved control over the object cache	.N	>>		
New! Support for the ASP.NET provider model	.N	>>		
New! Automatic persistence of enum attributes	.N	>>		
State Chart designer for visual design of state, transitions, adding guards, triggers and effects	.N	>>		
Multiple database support, connect to multiple and mixed database	.N	>>		

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servers in a single ECO Space				
Database reverse engineering / wrapping existing database	.N	>>		
ECO Space synchronization for scalable applications with multiple users and/or servers	.N	>>		
ASP.NET Autoform support	.N	>>		
Automatic database schema generation from UML class diagrams	.N	>>		
Automatic database schema evolution while preserving production data	.N	>>		
ECO support for ASP.NET Web Forms and Web Services development	.N	>>		
Object transactions ensure integrity	.N	>>		
Object versioning -- temporal database support	.N	>>		
ECO Action Language for model-level, language independent implementation of operations and triggers	.N	>>		
ECO Action Language editor	.N	>>		
Overloaded OCL operations supported	.N	>>		
Customizable language independent data type mapping	.N	>>		
XML persistence	.N	>>		
Autoform support including state handling and invoking operations	.N	>>		
UML designer	.N	>>		
Code generation in background or manually invoked	.N	>>		
OCL expression editor accessible from UML designer	.N	>>		
OCL expression error detection	.N	>>		
OCL OrderBy now supports multiple sort keys	.N	>>		
Automatic object-level capabilities include caching and querying	.N	>>		
Object undo/redo capabilities	.N	>>		
Domain programming on "standard" .NET CLR classes	.N	>>		
Runtime OCL querying and evaluation	.N	>>		
True WYMIWYG (what you model is what you get) - develop at a higher	.N	>>		

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level, keeping application design and code synchronized				
Unified Modeling Language (UML) technology: extensive support for class diagrams, tagged values, associations (aggregates, compositions), multiplicity, visibility, and mixed transient/persistent elements and classes	.N	>>		
TOGETHER® UML MODELING				
New for C++! Together® Code Visualization—at any time, get a UML® model view of your source code	C D .N	>>	>>	>>
New for C++! Sequence diagrams	C D .N	>>	>>	
New for C++! Collaboration diagrams	C D .N	>>	>>	
New for C++! State charts	C D .N	>>	>>	
New for C++! Deployment diagrams	C D .N	>>	>>	
New for C++! Use case diagrams	C D .N	>>	>>	
New for C++! Activity diagrams	C D .N	>>	>>	
New for C++! Component diagrams	C D .N	>>	>>	
New for C++! Documentation generation	C D .N	>>	>>	
Added in 2006! Audits and metrics	D .N	>>	>>	
Added in 2006! Import model from Rational® Rose (mdl import)	D .N	>>		
Added in 2006! Language neutral UML 1.5 modeling	D .N	>>		
Added in 2006! Language neutral UML 2.0 modeling	D .N	>>		
Added in 2006! Transformation to source code	D .N	>>		
Added in 2006! Design Patterns support	D .N	>>	>>	
New for C++! Diagram printing	C D .N	>>	>>	>>
Added in 2006! XMI 1.1 Import/Export	D .N	>>	>>	
Added in 2006! Full two-way LiveSource™ class diagrams	D .N	>>	>>	>>
Added in 2006! OCL 2.0 support	D .N	>>	>>	>>
Added in 2006!! "UML in Color" profile	D .N	>>	>>	>>
Added in 2006! Diagram hyperlinking and annotations	D .N	>>	>>	>>

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INTEGRATED DEBUGGING				
Full-featured debugger with color syntax highlighting	C D .N	>>	>>	>>
New! Disassembly pane has "Show Opcodes" and "Show Addresses" local menu items	C D .N	>>	>>	>>
New! New Debugger Options: "Scroll new events into view" and "Ignore non-user breakpoints"	C D .N	>>	>>	>>
New! Call Stack View shows a glyph indicating if the frame has debug info	C D .N	>>	>>	>>
New! CPU view panes can be opened individually outside of an editor tab	C D .N	>>	>>	>>
New! Call Stack view now automatically syncs the Locals view when you double click an item	C D .N	>>	>>	>>
New! Evaluator tooltip hints go transparent when the CTRL key is pressed, allowing you to see through them to the editor	C D .N	>>	>>	>>
Expandable tooltip expression evaluation	C D .N	>>	>>	>>
Expandable watches	C D .N	>>	>>	>>
Expandable local variables view	C D .N	>>	>>	>>
Selective symbol table loading	C D .N	>>	>>	>>
Close implicitly opened files after debugging	C D .N	>>	>>	>>
Multi-select and copy to clipboard support in CPU view	C D .N	>>	>>	>>
Ctrl-Click in editor gutter to enable/disable breakpoints	C D .N	>>	>>	>>
Sort by load order in Modules view	C D .N	>>	>>	>>
App Domain load/unload events shown in event log	.N	>>	>>	>>
Set Next Statement local menu item in editor	C D	>>	>>	>>
Exception notification dialog: Break/Continue buttons, "Ignore exception type" checkbox	C D .N	>>	>>	>>
Modules View sorting	C D .N	>>	>>	>>
FPU view with support for MMX and SSE, SSE2, and SSE3 support	.N	>>	>>	>>
Remote debugging	C D .N	>>	>>	
Enhanced! CodeGuard debugger support (C++ only)	C	>>	>>	>>

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Thread view displays status on all processes and threads under debugger control	C D .N	>>	>>	>>
CPU view for low-level debugging	C D .N	>>	>>	>>
Evaluator	C D .N	>>	>>	>>
Watch view supporting in place editing, checkbox enable/disabling, and the watch names separated from the values with columns	C D .N	>>	>>	>>
Multi-tab watch view for logically grouping variables	C D .N	>>	>>	>>
Multimode debugging for combined .NET and Win32 projects	D .N	>>	>>	>>
Debug managed .NET assemblies hosted in native Win32 applications	D .N	>>	>>	>>
.NET AppDomain support in Modules View	.N	>>	>>	>>
ASP.NET debugging	.N	>>	>>	>>
Breakpoint view with toolbar, in-place editing, and enable/disable checkbox	C D .N	>>	>>	>>
Multi-process debugging for easy tracing through complex applications	C D .N	>>	>>	>>
Attach to and debug any process	C D .N	>>	>>	>>
Detach from any process	C D .N	>>	>>	>>
Run until return	C D .N	>>	>>	>>
Advanced breakpoints with Tooltips, actions, and groups for complete debugging control	C D .N	>>	>>	>>
Breakpoint Data Aware Triggers	C D .N	>>	>>	>>
Debug spawned processes	C D .N	>>	>>	>>
Debug Inspector for easily monitoring properties while debugging	C D .N	>>	>>	>>
Event log view	C D .N	>>	>>	>>
INTEGRATED UNIT TESTING				
Integrated unit testing with the DUnit testing framework	C D	>>	>>	>>
Integrated unit testing with the NUnit testing framework	.N	>>	>>	>>
Unit test wizards for quick and easy unit test and unit test project creation	C D .N	>>	>>	>>

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Unit test code generation with full code to invoke each method	C D .N	>>	>>	>>
Update existing unit test cases with new test methods	C D .N	>>	>>	>>
Execute unit tests from project manager	C D .N	>>	>>	>>
DOCUMENTATION				
Updated and Enhanced! Completely revamped help system with class structure diagrams and thorough cross-linking	C D .N	>>	>>	>>
Enhanced! Filtering and optimized searches. Integrated help system with MS Help 2	C D .N	>>	>>	>>
DATABASE DEVELOPMENT AND CONNECTIVITY: VCL, VCL.NET				
New! DBX4 Database connectivity framework with connection pooling, tracing, and delegate drivers	C D .N	>>	>>	>>
New! Build delegate drivers to place your code between the application and the actual driver. Provide pre- and post-processing of all public methods and properties of the dbExpress 4 framework. Sample delegate drivers included	C D .N	>>	>>	>>
Royalty Free! MIDAS/DataSnap™ multi-tier deployment license	C D .N	>>	>>	
Now Unicode Enabled! dbExpress™ server connectivity to CodeGear InterBase® 2007	C D .N	>>	>>	
Now Unicode Enabled! dbExpress™ server connectivity to Oracle® 10g	C D .N	>>	>>	
Now Unicode Enabled! dbExpress™ server connectivity to Microsoft SQL Server™ 2000 and 2005	C D .N	>>	>>	
Enhanced! dbExpress™ server connectivity to Informix® 9x	C D .N	>>	>>	
Enhanced! dbExpress™ server connectivity to IBM DB2® 8.x	C D .N	>>	>>	
Enhanced! dbExpress™ server connectivity to SQL Anywhere® 9	C D .N	>>	>>	
Enhanced! dbExpress™ server connectivity to Sybase® 12.5	C D .N	>>	>>	
Enhanced! dbExpress™ server connectivity to MySQL 4.1 and 5.0 (5.0 Driver is Unicode enabled)	C D .N	>>	>>	
New! dbExpress™ local connectivity to InterBase® and MySQL	C D .N	>>	>>	>>
TClientDataset for managing and manipulating datasets in-memory	C D .N	>>	>>	>>
TSQLQuery supporting OUT and INOUT parameters	C D .N	>>	>>	>>

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ConnectingString property for passing connection parameters	C D .N	>>	>>	>>
dbExpress MSSQL driver updated to provide return values from stored procedures	C D .N	>>	>>	
dbGO™ for ADO connectivity for Win32 (MDAC 2.8)	C D .N	>>	>>	>>
BDE support for dBASE® and Paradox® on VCL	C D .N	>>	>>	>>
Updated! InterBase Express components for VCL and VCL.NET	C D .N	>>	>>	>>
DATABASE DEVELOPMENT AND CONNECTIVITY: ADO.NET				
RAD ADO.NET remoting with any ADO.NET providers	.N	>>	>>	
DataHub and DataSync ADO.NET multiprovider resolving with any ADO.NET providers	.N	>>	>>	
Connection pooling	.N	>>	>>	>>
New! ADO.NET 2.0 support via dbExpress for all drivers	.N	>>	>>	>>
DATA EXPLORER				
Enhanced! dbExpress DBX4 support	C D .N	>>	>>	>>
Added in 2006! Drag and Drop from the dbExpress node into VCL and VCL.NETForms	C D .N	>>	>>	>>
SQL console views for running queries and viewing results on any DBX4 supported database	C D .N	>>	>>	>>
Navigate to Delphi code-based stored procedures from DataExplorer	C D .N	>>	>>	>>
INCLUDED DATABASES				
New! Blackfish™ SQL with local connectivity, 1 user (4 connections), 512MB database size, 512MB RAM usage	C D .N			>>
New! Blackfish SQL with remote connectivity, 5 users (20 connections), 2GB database size, 1GB RAM usage	C D .N	>>	>>	
New! Write Blackfish SQL Triggers and Stored Procs in native code	.N	>>	>>	>>
Updated! InterBase 2007 Developer Edition—up to 20 users and 80 logical local connections	C D .N	>>	>>	>>
Multiple Instance support allows multiple versions of InterBase to run on the same machine simultaneously	C D .N	>>	>>	>>
Enhanced! Unicode 4.1 support with UTF-8 and UCS2 character sets in InterBase	C D .N	>>	>>	>>

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New! InterBase Disaster Recovery via log-based journaling, faster Online/Incremental backups	C D .N	>>	>>	>>
Enhanced! InterBase Blob modifications via SQL. Batch SQL Updates to reduce network latency	C D .N	>>	>>	>>
InterBase Global Temporary Tables transparently manage all namespaces, making development more easily managed once the temporary table is declared to the database schema	C D .N	>>	>>	>>
InterBase embedded database user authentication for unique user account management for multiple embedded InterBase applications	C D .N	>>	>>	>>
InterBase SMP scalability using advanced technologies such as spinlocks and thread-private latch caches for optimized processor utilization and increased throughput	C D .N	>>	>>	>>
InterBase IBConsole™ with new streamlined GUI, performance, and stored procedure monitoring and trigger cache management	C D .N	>>	>>	>>
Borland Database Engine for dBASE and Paradox	C D .N	>>	>>	>>
REPORTING SOLUTIONS				
Updated! Nevrona Rave Reports® 7.5 CodeGear Bundled Edition	C D .N	>>	>>	>>
ADDITIONAL COMPONENTS AND TOOLS				
glyFX Icon Library - CodeGear Edition	C D .N	>>	>>	>>
New! InstallAware Express CodeGear Edition	C D .N	>>	>>	>>
Updated! TeeChart 7.0	C D .N	>>	>>	>>
Updated! Wise Owl Demeanor for .NET, Personal Edition 4.0	.N	>>	>>	>>
New! Microsoft ASP.NET 2.0 AJAX Extensions	.N	>>	>>	>>
XML/SOAP WEB SERVICES DEVELOPMENT				
BizSnap™ XML Transformation Tools and Components to easily build data exchanges between different XML formats and between XML and datasets	D	>>	>>	>>
BizSnap native Delphi XML bindings to simplify XML programming - access XML documents as Delphi objects	D	>>	>>	>>
Easily create Win32 and .NET XML/SOAP Web Services	D .N	>>	>>	>>
BIZSNAP WEBSERVICES™				
New! WSDL External Schema support	C D	>>	>>	>>

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New! SOAP runtime support for optional and unbounded elements	C D	>>	>>	>>
New! SOAP features updated to support Amazon, eBay, MapPoint, and more	C D	>>	>>	>>
Build server-side XML Web Services	C D	>>	>>	>>
Build client-side XML Web Services	C D	>>	>>	>>
WEBSNAP™ / WEB BROKER				
Server-side scriptable Web page components to easily interface WebSnap™ objects with Web site developer teams and scripters	C D .N	>>	>>	>>
Server-side scripting in WebSnap with JavaScript™ and VBScript	C D .N	>>	>>	>>
REMOVING AND APPLICATION CONNECTIVITY				
RAD ADO.NET multi-tier data remoting	.N	>>	>>	
Added in 2006! Import .NET assemblies as COM objects in Win32 VCL applications	C D	>>	>>	>>
SOAP Web Services development	C D .N	>>	>>	>>
DCOM support	C D	>>	>>	>>
.NET remoting	.N	>>	>>	>>
DataSnap/MIDAS multi-tier database application framework	C D	>>	>>	
COM+ Object Wizard to easily create COM+ objects and servers	C D	>>	>>	>>
COM+ Object Subscription Wizard to easily consume COM+ events	C D	>>	>>	>>
Advanced Type Library Editor	C D	>>	>>	>>
Support for Automation Object event handling	C D	>>	>>	>>
COM Object Wizard	C D	>>	>>	>>
Microsoft ActiveX® Control Data binding	C D	>>	>>	>>
Import COM servers as components to develop visually	C D	>>	>>	>>
Support for sparse vtables to support VB servers	C D	>>	>>	>>
VISUAL COMPONENT LIBRARY FOR WIN32 (VCL / VCL.NET)				

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New Vista Support! Support for Windows Aero (glassing effects) in TForm with added GlassFrame property	C D .N	>>	>>	>>
New Vista Support! New Vista Dialog components - TTaskDialog, TFileOpenDialog, TFileSaveDialog	C D .N	>>	>>	>>
New! Support for GIF images within TImage via TGIFImage library class	C D .N	>>	>>	>>
Live Designer Guidelines with "smart" drag and snap-to lines	C D .N	>>	>>	>>
Margin and Padding properties for all VCL controls	C D .N	>>	>>	>>
Text baseline alignment	C D .N	>>	>>	>>
Extensible user registerable guidelines	C D .N	>>	>>	>>
VCL Flow Panel - HTML style form layouts with Autopositioning	C D .N	>>	>>	>>
VCL Grid Panel - table style form layouts with Autopositioning and Autosizing	C D .N	>>	>>	>>
VCL System Tray Component - easily create Windows Tray applications	C D .N	>>	>>	>>
IntelliMouse® "pan and scroll" support for VCL controls	C D .N	>>	>>	>>
TToolbar and TControlbar- updated look and feel	C D .N	>>	>>	>>
Embedded Type Library Editor with message view error reporting	C D .N	>>	>>	>>
VCL Applications are themed by default	C D .N	>>	>>	>>
Windows theme support for Action Manager	C D .N	>>	>>	>>
TDockTabSet tabbed docking component with autohide	C D .N	>>	>>	>>
TCategoryButtons – collapsible button categories just like those in the new Tool palette	C D .N	>>	>>	>>
TButtonGroup for combining buttons into a group	C D .N	>>	>>	>>
TPopUpActionBar – pop-up version of TActionMainMenuBar	C D .N	>>	>>	>>
TOpenTextFileDialog and TSaveTextFileDialog with user-selectable text encoding method	C D .N	>>	>>	>>
Standard, Data Controls, Dialogs, Internet Direct (Indy), Additional, Win32, System, Win 3.1, Data Access, and BDE component categories	C D .N	>>	>>	>>
Visual Form Inheritance and Form linking to reduce coding and simplify maintenance	C D .N	>>	>>	>>

	Language D=Delphi for Win32 .N-Delphi for .NET C-C++Builder	Architect	Enterprise	Professional
Object-oriented, fully extensible and reusable component and application architecture	C D .N	>>	>>	>>
Object Repository for storing and reusing forms, Data Modules, and experts	C D .N	>>	>>	>>
Structure pane for updated class reference for your application's unit files	C D .N	>>	>>	>>
TDateTime extensions accelerate your date and time calculations	C D .N	>>	>>	>>
SubComponent classes combine commonly mixed components for greater utility and speed the creation of user interfaces	C D .N	>>	>>	>>
Conversion Unit simplifies measurement conversion	C D .N	>>	>>	>>
Modern UI features: Docking, IntelliMouse support, minimum and maximum component sizing constraints, and border anchors in visual components	C D .N	>>	>>	>>
Action List for managing and directing commonly used code in an application	C D .N	>>	>>	>>
Support for Advanced Custom Draw functions for increased control over the Windows API	C D .N	>>	>>	>>
Action MainMenu and Action ToolBar components for sophisticated and centrally controlled user interface design with dynamic Action Manager-driven UI surfaces	C D .N	>>	>>	>>
Action Manager provides central management of your actions and self-configuring dynamic user interfaces, taking the tedium out of UI design	C D .N	>>	>>	>>
ActionBands™ Customization Manager gives end users total control over ActionBands UI configurations at runtime	C D .N	>>	>>	>>
ControlBar for creating floating toolbars in GUI applications	C D .N	>>	>>	>>
Frames for building and reusing compound components	C D .N	>>	>>	>>
WEB DEVELOPMENT: ASP.NET				
Enhanced! WYSIWYG Visual WebForm Designer for ASP.NET, including support for MasterPages and Content controls	.N	>>	>>	>>
New! Complete design-time support for ASP.NET 2.0 Framework controls, including Smart Tags	.N	>>	>>	>>
New! Includes CSS Template layouts that improve start-from-scratch velocity	.N	>>	>>	>>
NEW! ASP.NET Provider implementation for Blackfish SQL and InterBase that supports Roles, Membership, and Profiles	.N	>>	>>	>>

	Language D=Delphi for Win32 .N-Delphi for .NET C-C++Builder	Architect	Enterprise	Professional
New! Use the SQLDataSource component for Blackfish SQL	.N	>>	>>	>>
New! Support for building applications with MS ASP.NET 2.0 AJAX Extensions	.N	>>	>>	>>
New! Easily deploy Blackfish SQL-based ASP.NET applications to hosting services	.N	>>	>>	>>
Build ASP.NET 2.0-based web services	.N	>>	>>	>>
ASHX HTTP Handler wizard	.N	>>	>>	>>
View page in browser - configurable to your browser of choice	.N	>>	>>	>>
HTML/ASP Structure View	.N	>>	>>	>>
In-place Template Editing	.N	>>	>>	>>
Cascading Style Sheets (CSS) Syntax Highlighting and Code Completion	.N	>>	>>	>>
Integrated debugging support ASP.NET Web applications	.N	>>	>>	>>
Debug without IIS -- use included Cassini Web Server	.N	>>	>>	>>
WEB/INTERNET DEVELOPMENT: VCL FOR THE WEB WITH AJAX				
New! VCL for Web Applications Enterprise - complete WYSIWYG RAD Web application development with AJAX tuned for internal business Web applications with deployment via ISAPI for IIS and DSO for Apache, including SSL - Unlimited connections	C D .N	>>	>>	
New! VCL for Web Applications Pro - complete WYSIWYG RAD Web application development with AJAX tuned for internal business Web applications - Limited to five connections and standalone server	C D .N			>>
New! VCL for Web Pages - WYSIWYG Web Page development with server side C++ event handling for visually building interactive standalone executable Web pages with C++ server-side logic	C D .N	>>	>>	>>
Updated! Indy v10 components with more than 120 Internet protocols and Internet standards including TCP, UDP, ICMP, SMTP, POP3, IMAP4, HTTP, NNTP, FTP, IPv6, and much more	C D .N	>>	>>	>>

Specifications are subject to change without notice. Typographical and other errors are subject to correction.