

# Borland®

function

interface

## Borland® Delphi™ 7 features

	Studio Architect	Studio Enterprise	Studio Professional	Personal Edition
<b>New Microsoft® .NET interoperability and migration support</b>				
New Delphi compiler warnings and hints for .NET compatibility	✓	✓	✓	✓
New Import any .NET assembly as a COM object	✓	✓	✓	✓
New Export COM objects in Delphi to .NET managed applications	✓	✓	✓	✓
<b>New Delphi™ for .NET prerelease preview</b>				
New .NET preview CIL compiler for the Delphi™ language to create managed applications	✓	✓	✓	✓
New .NET migration documentation	✓	✓	✓	✓
<b>New ModelMaker technology</b>				
New Model-driven design	✓	✓		
New UML™-based visual modeling and refactoring (tool)	✓	✓		
New Native Delphi integration, reverse engineering, and instant visualization	✓	✓		
New Apply off-the-shelf design patterns	✓	✓		
<b>New AtoZed IntraWeb software technology</b>				
New Deploy your application to the Internet, utilizing drag-and-drop visual Web application development	✓	✓	✓	
New Add interactive content to your Web sites by rapidly and visually building dynamic server-side HTML Web applications	✓	✓	✓	
New Transparently manages Web application details such as cookie, session, and user management	✓	✓		
New Create, debug and maintain Web-based applications (Weblications) quickly with Application Mode	✓	✓		
New Support for easy-to-use API for implementing custom components	✓	✓		

# Delphi™

information

	Architect	Enterprise	Professional	Personal
<b>New Nevrona Rave™ technology</b>				
<b>New</b> Powerful Rave Reports Borland Edition visual report designer and code-based API	✓	✓	✓	
<b>New</b> PDF, HTML, RTF, and text rendering formats	✓	✓	✓	
<b>New</b> Native native support for VCL and Borland Component Library for Cross-platform (CLX™) applications	✓	✓	✓	
<b>New</b> Flexible page-based layout to handle both form and banded style reports	✓	✓	✓	
<b>New Bold® for Delphi™ from BoldSoft</b>				
<b>New</b> Maintain less code with a true MDA	✓			
<b>New</b> UML technology. Full support for class diagrams, tagged values, stereotypes, associations (aggregates, compositions), cardinality, visibility, mixed transient/persistent elements, mixed transient/persistent classes	✓			
<b>New</b> Integrated support for Rational Rose® and ModelMaker—import/export model information from/to Bold® Model Editor	✓			
<b>New</b> Automatic database schema generation using SQL	✓			
<b>New Windows XP™ themes</b>				
<b>New</b> Enable applications to take part of Windows XP™ themes with a look that will blend in with your favorite Windows XP theme	✓	✓	✓	✓
<b>New</b> Take full advantage of the new XP look for the Windows® common controls library (comctrls.dll version 6.0)	✓	✓	✓	✓
<b>New</b> ThemeServices wrap around theme APIs to enable an application or control to use theme functions transparently	✓	✓	✓	✓
<b>BizSnap™—Web Services with XML technologies</b>				
<b>New</b> UDDI browser to visually locate and import registered Web Services	✓	✓	✓	
<b>New</b> Automatic UDDI client failover support	✓	✓	✓	
<b>New</b> Global XML Architecture (GXA) for Web Services, header support for Web Services routing, and Web Services Inspection Language (WSIL)	✓	✓	✓	
<b>New</b> Binary attachments	✓	✓	✓	
<b>New for Pro</b> Rapidly build server-side W3C-compliant Web Services using SOAP, XML, WSDL, and more	✓	✓	✓	
Rapidly build client-side applications that consume W3C-compliant Web Services using SOAP, XML, WSDL, and more	✓	✓	✓	
<b>New for Pro</b> WSDL wizards and components mean you can easily access Internet Web Services and add functionality to your own applications	✓	✓	✓	
<b>New for Pro</b> Create applications that seamlessly inter-operate across the Internet with standards-based Web Services platforms such as Microsoft® .NET, Sun® ONE, and others!	✓	✓	✓	
<b>New for Pro</b> SOAP communication wizards and components make building Web Services a snap!	✓	✓	✓	
<b>New for Pro</b> Delphi native SOAP bindings deliver type and syntax checking with CodeInsight™ and more with SOAP Web Services	✓	✓	✓	
XML Transform Components ( XML<->dataset, XML<->XML) enable your application to translate XML data between XML and dataset formats easily	✓	✓		
XML Schema transform tools and utilities provide translation between XML data, DTDs, and XDR schema and datasets automatically, making XML Schema analysis, creation, and XML data transformations a snap!	✓	✓		
Native Delphi XML bindings radically simplify XML programming—XML documents become native Delphi objects	✓	✓		
Avoid vendor lock-in and incorporate data from virtually any XML source with multiple XML DOM Level 2 support	✓	✓		
XML doc object in the VCL provides fast programmatic access to new XML formats	✓	✓		
XML Document Objects and native Web Services WSDL bindings leverage CodeInsight and compiler type-checking	✓	✓		

	Architect	Enterprise	Professional	Personal
<b>WebSnap™—the complete Web application design platform</b>				
Deploy your Web applications to Microsoft IIS, Netscape®, and New Apache™ 2.0! With support for ISAPI, NSAPI, Apache DSO, and CGI	✓	✓		
WebPage Surface Designers to rapidly build and view your WebSnap™ application surfaces in HTML and an instantly updated browser preview of your application	✓	✓		
XML Tree and XSL Tree displays to present any XML and XSL documents with easy-to-read indentations and syntax highlighting	✓	✓		
<b>Enhanced</b> Server-side scriptable Web page components to easily interface WebSnap/NetCLX™ objects with Web site development teams and scripters	✓	✓		
Pre-built scriptable Web page components—datasets, login forms, end-user sessions, and other commonly required Web application elements	✓	✓		
Page Producers and Dispatchers for servicing standard and XSL-transformed XML pages, logical pages, and your own custom adapters and services	✓	✓		
Multiple Web modules in a single project to organize your pages and your site	✓	✓		
XSL Page Producers for combining XML source data with XSL transforms to produce full-page outputs to HTML	✓	✓		
<b>Enhanced</b> Server-side scripting in WebSnap with JavaScript®, and VBScript	✓	✓		
Active script debugging support in WebSnap	✓	✓		
<b>InternetExpress™</b>				
XML Web browser tables for high-performance client-cached XML Web Database Tables	✓	✓		
XML data from DataSnap™ Servers to simplify data exchange	✓	✓		
XML broker for quickly providing XML data for Web server applications	✓	✓		
DataSnap PageProducer wizard to migrate your applications to the Internet with XML and HTML 4 for dynamic Web clients	✓	✓		
Web Page Editor for instantly designing HTML 4 Web documents that deliver dynamic XML data	✓	✓		
<b>NetCLX™ WebBroker™—compatible, cross-platform Web application development framework for Windows® and Linux® *</b>				
Develop single-source applications for deployment to Web servers on Windows and Linux® *	✓	✓	✓	
Automated Web Debug Server accelerates your Web application testing cycles	✓	✓	✓	
NetCLX® Web application framework for high-speed, high-throughput, cross-platform Web applications compatible with WebBroker™	✓	✓	✓	
NetCLX Web application components for cross-platform development on Apache, IIS, Netscape, and more, using ISAPI, NSAPI, Apache DLL and SO extensions, or CGI	✓	✓	✓	
WebModules™ for centralized information publishing to Internet applications	✓	✓	✓	
Web application wizard gets you up and running quickly	✓	✓	✓	
WebDispatcher™ component for issuing rapid responses to browser requests and adapting any DataModule to the Web	✓	✓	✓	
<b>New</b> Apache 2.0 Web Server support in Delphi Web technologies	✓	✓	✓	
<b>Seamless Internet/intranet wizards and components</b>				
WebBridge for an open solution that supports ISAPI, NSAPI, Apache DLL, and CGI	✓	✓	✓	
Page preview with HTML 4 support	✓	✓	✓	
Web deployment wizard for deploying thin-client, zero-configuration applications using the Web	✓	✓	✓	
Web application wizards make getting started on Web development a breeze	✓	✓	✓	
<b>Exclusive:</b> ActiveForms™ for building rich GUI forms for Win32® client applications and browsers	✓	✓	✓	
Internet socket components to customize your own networked applications	✓	✓	✓	
Borland® Database Engine (BDE) CAB file for easy distribution of database applications over the Web	✓	✓	✓	
JPEG support	✓	✓	✓	
Active Server Object wizard for high-performance ASP server development	✓	✓		

	Architect	Enterprise	Professional	Personal
<b>DataSnap™ Web Services-enabled database middleware</b>				
<b>New</b> Royalty-free distribution with unlimited licenses	✓	✓		
Web Client, GUI Client, and Web Services access to any supported RDBMS	✓	✓		
SOAP/XML, COM, Web, and TCP/IP access connections available for maximum network connectivity and flexibility	✓	✓		
Easily build XML/SOAP Web Services interfaces to any enterprise-class database—Oracle®, Microsoft SQL Server,™ IBM® DB2,® Borland InterBase,® and more!	✓	✓		
Dataset-based architecture for rapid learning curve—use existing skill sets to scale your applications	✓	✓		
Support for dbGo,™ BDE, IBX, and dbExpress™ data access architectures	✓	✓		
High availability with object broker fail-over safety to guarantee your data is ready when you need it	✓	✓		
Load balancing to promote the highest performance even when under the heaviest loads	✓	✓		
Distributed data with transaction processing extends the reach of your applications while maintaining data integrity	✓	✓		
Automatic database constraint propagation brings the business rules to the client applications for local processing, conserving server horsepower	✓	✓		
Low-maintenance, thin, and easily-configured client-side applications to reduce deployment costs	✓	✓		
High-speed database connectivity yields higher performance in your applications	✓	✓		
Server object pooling maximizes the conservation of resources on your servers, keeping material costs down	✓	✓		
Supply data to thin-client applications rapidly, efficiently, and securely	✓	✓		
Remote data broker to more easily partition applications	✓	✓		
TransactionResolver for transaction conflict resolution	✓	✓		
<b>Exclusive:</b> Advanced Master/Detail Provider and Resolver support	✓	✓		
BDE Resource Dispenser for Microsoft Transaction Server	✓	✓		
Stateless DataBroker for more control in mobile and low-bandwidth situations	✓	✓		
Server object pooling for complete scalability	✓	✓		
Provider options increase control over how and what information is transmitted	✓	✓		
DataSnap Development License included	✓	✓		
Simple DataSnap deployment licensing	✓	✓		
<b>CORBA® support</b>				
<b>New</b> VisiBroker® 4.5 for Delphi 7 including CORBA® client and server development	✓	✓		
Wizards to simplify development of CORBA clients and servers	✓	✓		
Borland® Enterprise Server, AppServer™ Edition SIDL support—build new rich applications and Web Services with the Delphi RAD environment that uses EJB™ for AppServer	✓	✓		
Support for simultaneous COM and CORBA objects	✓	✓		
<b>High-performance native Windows® applications</b>				
High-performance 32-bit optimizing native-code compiler	✓	✓	✓	✓
Easily create reusable dynamically linked libraries (.DLL), COM controls (.OCX), and stand-alone executables	✓	✓	✓	✓
Use and create dynamically loaded packages for maximum application efficiency	✓	✓	✓	✓
Inline assembler with support for full Intel® 32-bit x86 instruction set (including Pentium® Pro, Pentium III, Pentium 4, MMX®, SIMD, and Streaming SIMD Extensions (SSE and SSE2), and AMD® 3DNow!™)	✓	✓	✓	✓
Expression evaluation in compiler directives	✓	✓	✓	✓
Custom variants to support your own data types	✓	✓	✓	✓
Custom variant data handler for passing variants through data sets	✓	✓	✓	✓
Custom variant in safe arrays	✓	✓	✓	✓
Expanded variant support for Int64 and the unsigned types	✓	✓	✓	✓
Complex number support via custom variants	✓	✓	✓	✓
Deprecated Hint Directive to help improve your application development	✓	✓	✓	✓
Platform and Library Hint Directives to assist in cross-platform development	✓	✓	✓	✓

	Architect	Enterprise	Professional	Personal
<b>Borland® Rapid Application Development (RAD) IDE</b>				
State-of-the-art IDE with a fully integrated Code Editor and debugger, view history, easy-to-understand error messages, and color syntax highlighting	✓	✓	✓	✓
<b>New</b> Code completion for DTD described markup language including HTML, WML, XHTML, XSL	✓	✓	✓	
<b>New</b> Message helper that hooks error messages to documentation	✓	✓	✓	✓
<b>New</b> Toggle visible symbols in editor that represent use of whitespace as tabs or spaces	✓	✓	✓	✓
<b>New</b> Syntax highlighting OpenTools API extension with built in support for JavaScript, PHP, and INI files	✓	✓	✓	
<b>Enhanced</b> Ability to individually customize editor options for particular file types.	✓	✓	✓	✓
<b>New</b> OpenTools API for code completion and symbol table queries	✓	✓	✓	
<b>Enhanced</b> Component palette layout for quicker navigation	✓	✓	✓	✓
Fully customizable IDE layout with window docking and floating toolbars	✓	✓	✓	✓
Multiple custom Desktop Layout Profiles for total control of your development environment	✓	✓	✓	✓
Object TreeView for quick navigation and manipulation of the objects in the current designer	✓	✓	✓	✓
Object Inspector™ Subcomponent References to save time locating linked components—directly drill-down into subcomponents	✓	✓	✓	✓
Class Completion accelerates creating new object types	✓	✓	✓	✓
Packages in project manager	✓	✓	✓	✓
RTL package for non-visual development	✓	✓	✓	✓
Context-sensitive component palette displays only components that can be placed on the currently active forms or data modules	✓	✓	✓	✓
Environment Variables in search path to enable automatic location of required files	✓	✓	✓	✓
Advanced Multi-target Project Manager	✓	✓	✓	✓
Data modules for centralized data integrity and business rules	✓	✓	✓	✓
Console Application Wizard for quickly writing text-mode applications	✓	✓	✓	✓
RC Files integrated with the project manager and compiler	✓	✓	✓	✓
Both VCL and CLX™ Visual Form Inheritance and Form Linking	✓	✓	✓	✓
Editor Key mapping to fine-tune the editor to the way you work	✓	✓	✓	
Project-wide browsing to better understand your code and to navigate the VCL	✓	✓	✓	
Data Module Designer with Tree View and Data Diagram View to gain a comprehensive understanding of the data in your application	✓	✓	✓	
Control Panel Wizard makes building control applets fast and simple	✓	✓	✓	
To-Do lists to keep your development on schedule	✓	✓	✓	
OpenTools API to integrate your favorite tools	✓	✓	✓	
AppBrowser™ code editor with symbol hyperlinks and navigation history	✓	✓	✓	
<b>Maximum reusability with Delphi™ object-oriented architecture</b>				
Object-oriented, fully extensible component and application architecture in both VCL and CLX	✓	✓	✓	✓
Support for Windows common controls	✓	✓	✓	✓
VCL and CLX Visual Form Inheritance and Form Linking to reduce coding and simplify maintenance	✓	✓	✓	✓
Object Repository for storing and reusing forms, DataModules, and experts	✓	✓	✓	✓
Visual Component Library of drag-and-drop reusable components	✓	✓	✓	✓
Component Library for Cross-platform of drag-and-drop reusable components for Windows and Linux*	✓	✓	✓	
Code Explorer for an instantly updated class reference for your application's unit files	✓	✓	✓	

## Borland® Delphi™ 7 features

	Architect	Enterprise	Professional	Personal
<b>CodeInsight™—speed coding and reduce syntax errors</b>				
Code Templates Wizard for simplified code creation	✓	✓	✓	✓
<b>Enhanced</b> Code Templates with the ability to create, modify, and export templates for any file type	✓	✓	✓	✓
Code Completion Wizard to help ensure proper syntax	✓	✓	✓	✓
Code Parameter Wizard for displaying procedure, method, and event parameter lists	✓	✓	✓	✓
ToolTip Expression Evaluation for easier debugging	✓	✓	✓	✓
DLL Debugging saves time in creating and debugging DLLs	✓	✓	✓	✓
Class Navigation short cuts	✓	✓	✓	✓
Class Completion	✓	✓	✓	✓
ToolTip Symbol Insight	✓	✓	✓	✓
OpenHelp for easily customizing the contents of help	✓	✓	✓	✓
<b>Advanced debugging</b>				
<b>New</b> Multi-tab watch view for logically grouping variables	✓	✓	✓	✓
<b>New</b> Thread naming for easier debugging of multi-threaded applications to identify threads by user defined name instead of by thread ID	✓	✓	✓	✓
<b>Enhanced</b> Watch view supporting inplace editing, checkbox enable/disabling, and the watch names separated from the values with columns	✓	✓	✓	✓
Full-featured debugger with color syntax highlighting	✓	✓	✓	✓
ToolTip Expression evaluation	✓	✓	✓	✓
DLL Debugging for easier and more complete debugging control of your application extensions	✓	✓	✓	✓
Multiprocess, cross-process, and attach-to-process debugging for easy tracing through complex applications	✓	✓	✓	✓
Temporary Process Options for focused multiprocess debugging	✓	✓	✓	✓
Module view	✓	✓	✓	✓
Streamlined usability and integration among debug windows and the editor including clipboard and drag-and-drop support	✓	✓	✓	✓
Run until return	✓	✓	✓	✓
Advanced Breakpoints with DataAware triggers, ToolTips, actions, and groupings for faster and complete debugging control	✓	✓	✓	✓
CPU View for low-level debugging	✓	✓	✓	✓
FPU view with support for MMX for enhanced low-level debugging	✓	✓	✓	✓
Debug spawned processes	✓	✓	✓	✓
Attach to and debug running processes	✓	✓	✓	✓
WinSight 32 for monitoring Windows messaging	✓	✓	✓	✓
<b>Exclusive:</b> Debug Inspector™ for monitoring component properties while debugging	✓	✓	✓	✓
Inspector view with fully qualified names	✓	✓	✓	✓
Event Log for showing process control messages and debug output with <b>enhanced</b> log coloring for different event types	✓	✓	✓	✓
Local Variables View	✓	✓	✓	✓
Support for Multiple Evaluators for C++Builder™ inter-operability	✓	✓	✓	✓
Easier debugging with DCUs and debug symbol search paths	✓	✓	✓	✓
Remote Process debugging for distributed development	✓	✓	✓	✓
<b>Delphi™ TeamSource for scaling RAD to your entire development team</b>				
Maintain development productivity while protecting your source code	✓	✓	✓	✓
Easily manage source code change in large distributed development teams	✓	✓	✓	✓
Automatic reconciliation greatly simplifies the task of synchronizing developer changes with the master archive	✓	✓	✓	✓
Be in command of changes posted to the master archive with comprehensive history tracking and publishing	✓	✓	✓	✓
Simplify the management of the milestones in your project with Source Code Bookmarks	✓	✓	✓	✓
Support for PVCS® and other versioning engines with modular version controllers	✓	✓	✓	✓



## Borland® Delphi™ 7 features

	Architect	Enterprise	Professional	Personal
<b>Simplifying international development</b>				
Comprehensive support for bi-directional text (left to right, right to left)	✓	✓	✓	✓
Multibyte-enabled development environment	✓	✓	✓	✓
Multibyte-enabled VCL	✓	✓	✓	✓
Dynamic Language switching at runtime	✓	✓	✓	✓
Resource DLL Wizard to kick-start the translation of your application	✓	✓		
Delphi Form (DFM) editing without source code	✓	✓		
Translation Repository to facilitate the reuse of translated items	✓	✓		
RC Translator to seamlessly integrate external components into the translation	✓	✓		
DFM Translator to seamlessly integrate Delphi form translation	✓	✓		
Translation and Localization Manager to simplify localization of your applications	✓	✓		
<b>RADical visual development</b>				
<b>Visual Component Library (VCL)</b>				
VCL native components for Rapid Application Development	300+	300+	225+	85+
New Windows XP theme support to modernize the look of your applications	✓	✓	✓	✓
Windows 2000-style Shell Control examples to modernize your interface	✓	✓	✓	✓
Component Interface Reference architecture to surface Component Interfaces in the Object Inspector	✓	✓	✓	✓
TdateTime extensions accelerate your date and time calculations	✓	✓	✓	✓
SubComponent classes combine commonly mixed components for greater utility, and they speed the creation of user interfaces	✓	✓	✓	✓
Conversion Unit simplifies measurement conversions	✓	✓	✓	✓
Visual Component creation	✓	✓	✓	✓
Package Manager to easily control the contents of custom component packages	✓	✓	✓	✓
Modern UI features: Docking, Intellimouse® support, Minimum and Maximum Component Sizing Constraints, and border anchors in visual components	✓	✓	✓	✓
Action List for managing and directing commonly used code in an application	✓	✓	✓	✓
Windows 98/Me/2000 support for Multi-Monitor, MonthCalendar, PageScroller, and Flat Scrollbars	✓	✓	✓	✓
Owner Draw support in the Property Editors for simplifying display of property choices	✓	✓	✓	✓
Support for Advanced Custom Draw functions for increased control over the Windows API	✓	✓	✓	✓
Action MainMenu and Action ToolBar components for sophisticated and centrally controlled User Interface design with dynamic Action Manager-driven UI surfaces	✓	✓	✓	
Action Manager provides central management of your actions and self-configuring dynamic User Interfaces, taking the tedium out of UI design	✓	✓	✓	
ActionBands™ Customization Manager gives your end-users total control over ActionBands UI configurations at runtime!	✓	✓	✓	
Windows NT® service applications	✓	✓	✓	
Package Collection Editor	✓	✓	✓	
ControlBar for creating floating toolbars in GUI applications	✓	✓	✓	
Frames for building and reusing compound components	✓	✓	✓	
Web Browser component for integrating HTML browsing into your application	✓	✓	✓	
Set of Microsoft Office automation components to quickly integrate your applications with Office applications such as Word, Excel, and Outlook®	✓	✓	✓	

## Borland® Delphi™ 7 features

	Architect	Enterprise	Professional	Personal
<b>CLX™ (Component Library for Cross-platform) development on Windows®/Linux®*</b>				
More than 160 CLX native components for Rapid Application Development on Windows and Linux*	✓	✓	✓	
BaseCLX™ RTL classes and components	✓	✓	✓	
VisualCLX™ native GUI components and data-aware visual controls	✓	✓	✓	
VisualCLX GUI display components—Form, EditBox, Label, Grids, Image, Bevels, Listbox, ComboBox, ListView, TreeView, ProgressBar, and more	✓	✓	✓	
VisualCLX GUI DataAware components—Navigator, EditBox, Label, Grids, Image, Listboxes, Checkbox, RadioGroup, LookupLists, and more	✓	✓	✓	
VisualCLX GUI input components—Menus, PopupMenus, Buttons, Checkboxes, RadioButtons, SpeedButtons, SystemTimer, Sliders, and more	✓	✓	✓	
VisualCLX GUI control components—Toolbars, Scrollbars, Controlbars, Splitters, GroupBoxes, TabControls, PageControls, StatusBars, and more	✓	✓	✓	
Common CLX GUI dialogs—Open, Save, Font, ColorPicker, Find, and Replace	✓	✓	✓	
DataCLX™ highly scalable data-access components	✓	✓	✓	
<b>Borland® Kylix™ 3 IDE for the Delphi™ language</b>				
New Borland Kylix™ 3 Enterprise IDE for the Delphi language	✓	✓		
New Borland Kylix 3 Professional IDE for the Delphi language			✓	
<b>Borland® source code</b>				
VCL source code	✓	✓	✓	
CLX source code	✓	✓	✓	
Property Editor source code	✓	✓	✓	
<b>Database architecture for connecting to corporate data</b>				
<b>Highly scalable DataCLX™ database development architecture</b>				
The Delphi DataSet Abstraction layer makes database programming easy, from local flat files to the most powerful RDBMS	✓	✓	✓	
Produce cross-platform applications with flexible data-aware controls that are single-source between Delphi on Windows and Kylix on Linux!*	✓	✓	✓	
ClientDataSet-maintained aggregates and parameter support	✓	✓	✓	
Advanced application-side transaction caching to optimize RDBMS server connectivity	✓	✓	✓	
DataSetProvider for flexible binary- and XML-distributed data connectivity	✓	✓	✓	
Provider Optional Parameters, calculated fields, and field properties	✓	✓	✓	
Master/Detail Provider and Resolver support	✓	✓	✓	
On-demand Blobs	✓	✓	✓	
MyBase™ XML Data Briefcases for transparent mobile and low-bandwidth connectivity support	✓	✓	✓	
CommandText property for building custom queries at client side	✓	✓	✓	
<b>Broad range of data-access options—get access to data your application needs</b>				
dbExpress for ultra high-performance native SQL RDBMS access	✓	✓	✓	
Borland Database Engine (BDE) 5.1.1	✓	✓	✓	
InterBase Express™ (IBX) for Direct-API access to InterBase	✓	✓	✓	
All Delphi data-access options use common DataSet/DataCLX Programming Model—use any data-access method with one skill set	✓	✓	✓	
dbGo for ADO 2.5 direct access to any ADO-compliant dataset, from office applications to RDBMS	✓	✓	✓	



## Borland® Delphi™ 7 features

	Architect	Enterprise	Professional	Personal
<b>Open database architecture—connect to all your data</b>				
Access, FoxPro®, Paradox®, and dBase® drivers for high-speed access to desktop and LAN database systems	✓	✓	✓	
Complete ODBC connectivity	✓	✓	✓	
BDE API for direct open access to any database engine	✓	✓	✓	
Support for autorefresh	✓	✓	✓	
TCustomConnection class to easily integrate third-party database solutions	✓	✓	✓	
SQL links native drivers with unlimited deployment license for InterBase, Oracle, Sybase®, Informix®, Microsoft SQL Server, and DB2	✓	✓		
<b>Integrated database development tools—simplify client/server development</b>				
New TSimpleDataSet to simplify use of dbExpress drivers	✓	✓	✓	
New ClientDataSet actions to simplify synchronization of database actions with user interfaces	✓	✓	✓	
Data-aware components to build powerful database applications	✓	✓	✓	
DB Control Grid	✓	✓	✓	
Cached updates for increased server responsiveness	✓	✓	✓	
Database desktop for creating and managing Paradox and dBase tables	✓	✓	✓	
Database Explorer to visually browse and manage tables, aliases, and indices	✓	✓	✓	
Scalable Data Dictionary to maintain data integrity	✓	✓	✓	
DBGrid support for Nested Tables, ADTs, Array and Reference fields	✓	✓		
SQL Database Explorer to visually manage server-specific meta-data, including stored procedures and triggers	✓	✓		
SQL Monitor to test, debug, and tune SQL applications for optimal performance	✓	✓		
SQL Builder for writing complex SQL easily	✓	✓		
Data Migration Wizard for rapid upsizing and application scaling	✓	✓		
<b>dbExpress™ native cross-platform database connectivity—access all your data at extreme speed</b>				
Multiple transactions on a single connection	✓	✓	✓	
dbExpress high-performance database driver interface for open access to any database engine	✓	✓	✓	
Single-file distribution of dbExpress applications!	✓	✓	✓	
<b>High-performance database drivers</b>				
New dbExpress driver for MS SQL 2000	✓	✓		
dbExpress drivers for InterBase, MySQL™	✓	✓	✓	
BDE local drivers for Paradox, dBase, FoxPro, Access	✓	✓	✓	
dbExpress drivers for Oracle, DB2, and Informix	✓	✓		
BDE SQL links for Oracle, Microsoft SQL Server, IBM DB2, Informix, Sybase, and InterBase **	✓	✓		
<b>MyBase™ personal XML database engine</b>				
Database Engine-in-a-component design for lightweight single-file application distribution	✓	✓	✓	
XML file database for complete simplicity and inter-operability	✓	✓	✓	
Fast In-memory table performance	✓	✓	✓	
Zero configuration for instant setup and simple application distribution	✓	✓	✓	
Small footprint—less than 300k linked in executable or 0k with shared packages	✓	✓	✓	
ANSI 92 SQL Expression Syntax for live filtering and aggregation	✓	✓	✓	
Linkable master/detail table relationships	✓	✓	✓	
ClientDataSet based with transparent scalability to dbExpress and DataSnap for unlimited scalability	✓	✓	✓	
Import SQL query results from any dbExpress RDBMS into local MyBase XML tables	✓	✓	✓	
Support for all popular data types including Blobs	✓	✓	✓	

## Borland® Delphi™ 7 features

	Architect	Enterprise	Professional	Personal
<b>Advanced Borland® InterBase® support</b>				
InterBase 6.5 support including InterBase Express native API components	✓	✓	✓	
InterBase 6.5 five-user development license to build and test multi-user SQL applications	✓	✓	✓	
<b>Documentation, examples, and online help</b>				
Comprehensive online documentation for quick reference	✓	✓	✓	✓
Printed developer documentation for offline consulting	✓	✓	✓	✓
Sample applications to learn from and get started quickly	✓	✓	✓	✓
<b>COM/ActiveX®/COM+ features</b>				
Automatic COM+ object setup with configuration attributes for simplified COM+ object deployment	✓	✓	✓	
Event object wizards speed linking to COM+ events and VCL support for COM+ event registration	✓	✓	✓	
Transaction objects take advantage of the latest transaction control services in Windows	✓	✓	✓	
Dual MTS/COM+ support for transaction objects	✓	✓	✓	
Transaction datamodule for internal segregation of COM+ object elements	✓	✓		
<b>ActiveInsight™—an enterprise component foundry for maximum reusability</b>				
Active document support	✓	✓	✓	✓
COM/interfaces for language inter-operability	✓	✓	✓	✓
Full Win95/Win98/Me/NT/2000 support for OLE Automation Controllers and Servers	✓	✓	✓	✓
Runtime component packages for easily updated, small application executables	✓	✓	✓	✓
Visual component creation for instantly creating component templates	✓	✓	✓	✓
One-step ActiveForms to deliver applications over the Web	✓	✓	✓	
<b>ActiveX®</b>				
One-step industry-standard ActiveX® components for maximum reusability	✓	✓	✓	
Advanced Type Library Editor with complete support for MS IDL editing	✓	✓	✓	
Support for Automation Object event handling	✓	✓	✓	
COM Object Wizard	✓	✓	✓	
ActiveX® Control Data binding	✓	✓	✓	
Support for sparse vtables to support VB servers	✓	✓	✓	
Import COM servers as components to develop visually	✓	✓	✓	
<b>Third-party component solutions</b>				
Nevrona INDY—Internet Protocol Component Suite including HTTP, FTP, SMTP, POP3, and more	✓	✓	✓	
“Delphi Companion Tools” CD includes numerous third-party components and tools	✓	✓	✓	
TeeCharts	✓	✓	✓	
InstallShield® MSI Lite	✓	✓	✓	
InterBase 6.5	✓	✓	✓	
Commercial development license for professional software sales	✓	✓	✓	

\* Compiling applications for Linux® requires Kylix™.

\*\* dbExpress™, a SQL driver architecture, will replace BDE SQL Links—see <http://community.borland.com/article/0,1410,28688,00.html>

# Borland®

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