



Feature Matrix

Feature	Enterprise	Professional
.NET APPLICATION DEVELOPMENT		
Enhanced in XE2! .NET and ASP.NET development environment	X	X
Enhanced in XE2! RemObjects Oxygene Compiler 5.0	X	X
New in XE2! Inline errors in editor with details, ranges & notes	X	X
New in XE2! Fix-It support for selected new errors	X	X
New in XE2! Language soft interfaces and duck typing	X	X
New in XE2! Anonymous interface implementation	X	X
New in XE2! Enhanced Oxidizer integration	X	X
Enhanced in XE! Support for Aspect Oriented Programming (AOP)	X	X
Enhanced in XE! Continuing improvement of Delphi/Win32 language support	X	X
Introduced in 2010! Standard Aspects Library	X	X
Introduced in 2010! Dynamic Types in .NET 4.0	X	X
Introduced in 2010! Support for Lambda Expressions	X	X
Introduced in 2010! Delphi Compatibility: Ignore unsupported method directives (such as override) when in compatibility mode	X	X
Introduced in 2010! New compiler option for Delphi-compatible division (int/int = float)	X	X
Parallel programming support for Futures, Parallel Loops, Asynchronous Statements, an improved locked directive, and more	X	X
LINQ query expressions to combine the querying capabilities of database languages such as SQL and apply it to any type of data, natively within the Oxygene language	X	X
Introduced in XE! Expression constructs: "if", "case" and "for"	X	X
Introduced in XE! BigInteger support	X	X
Introduced in XE! Readonly local variables	X	X
Introduced in XE! Extension Methods syntax implementation	X	X
Introduced in XE! Introductory support for Tuples	X	X
Introduced in XE! Support for classic "begin/end" assembly entry point	X	X
Property notifications make it easy to develop solutions that follow the Model/View/Controller design pattern	X	X
Nullable expressions with support for nullable types in arithmetic and other expressions	X	X
QA Analysis Tools to provide feedback on quality of code, including Code Flow Analysis and FxCop Code Analysis options integrated with the compiler, and the option to enforce proper case when using identifiers	X	X
Additional language features include: class contracts, Anonymous types, Anonymous methods and delegates, Lambda expressions, Generics, Iterators, Extension Methods, inline variable declaration, and Asynchronous methods	X	X
Enhanced in XE! Support for Parallel programming with .NET 4.0	X	X
TARGET MULTIPLE PLATFORMS		
Target .NET 1.1, 2.0, 3.0, 3.5, and 4.0	X	X
.NET Compact Framework 1.0 and 2 (No designer support)	X	X
Mono, including Linux and Mac OS X	X	X
Code-level support for Cocoa#, and Gtk#,	X	X
Installs as a standalone application including Visual Studio 2010 Shell	X	X
Installs into existing install of Visual Studio 2010	X	X
Enhanced in XE2! Copy C#, paste as Oxygene code	X	X
Introduced in XE! Import C# IDE menu option	X	X

Feature	Enterprise	Professional
PROJECT TYPES		
Windows Application (WinForms)	X	X
Windows Control Library	X	X
Windows Service	X	X
Class Library	X	X
Console Application	X	X
ASP.NET Web Application	X	X
WCF Service Library	X	X
WPF Application for creating an application with a WPF user interface	X	X
WPF User Control Library for creating custom controls for use in WPF applications	X	X
Mono Console Application for building a Mono command-line application	X	X
Cocoa# Application (Tiger) for building an application for Mac OS X 10.4 or later, using Cocoa#	X	X
Mono Class Library	X	X
Cocoa # Application (Leopard) for building an application for Mac OS X 10.5 or later, using Cocoa#	X	X
Silverlight Application (requires Visual Studio)	X	X
Silverlight Class Library (requires Visual Studio)	X	X
WinForms Application (Mac OS X)	X	X
Gtk# Application	X	X
INTEGRATED TOOLS AND COMPONENTS		
New in XE2! FastReport.net reporting tool	X	X
Introduced in XE! Integration with AnkhSVN 2.x for seamless Subversion source code management features in the IDE	X	X
Enhanced in XE2! Raize CodeSite is included for advanced logging and debugging power	X	X
Enhanced in XE! RemObjects Internet Pack is included and adds a set of both client and server socket components for HTTP, FTP, SMTP and POP3	X	X
Introduced in XE! Code obfuscation with RemObjects Oxfuscator	X	X
DATABASE APPLICATION DEVELOPMENT		
Enhanced in XE2! InterBase XE, 2009 and 2007 connectivity via ADO.NET	X	X
Enhanced in 2010! Build DataSnap client applications that connect to native Windows DataSnap servers	X	
DataSnap™ multi-tier deployment license	X	
Enhanced in XE2! dbExpress local connectivity to InterBase XE, 2009, and 2007	X	X
Enhanced in XE2! dbExpress server connectivity to InterBase XE, 2009, and 2007	X	
INCLUDED DATABASES		
New in XE2! InterBase XE Developer Edition – up to 20 users and 80 logical connections	X	X
LICENSING AND TOOL MANAGEABILITY		
Enhanced in XE2! AppWave network named or concurrent licenses available	X	X
Enhanced in XE2! Earlier version license for Delphi Prism XE included in AppWave network licenses	X	X
Enhanced in XE2! Access to license and download for earlier version Delphi Prism XE	X	X
Enhanced in XE! Upgradeable to Embarcadero All-Access XE	X	X

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