Feature Matrix

Feature	RadPHP
INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)	
Enhanced in XE! Visual PHP design surface to create user interfaces via drag-and-drop	X
Live Snap-to hints and layout guidelines	X
Enhanced in XE! HTML visual designer to edit HTML files and elements such as labels, tables and buttons	X
Enhanced in XE! Templated form visual designer integrates HTML page design with RPCL (RadPHP Component Library) components	X
Enhanced in XE! Project Manager to display and organize the contents of your current project	X
Introduced in XE! Project Manager view menu for directory (nested), directory (flat) and list view of files in a project	X
Introduced in XE! Project Manager interaction with Object Inspector to allow easily rename files, check full paths, etc	X
Introduced in XE! Project Options to allow you select which parameters to send to the running script and other extra options	X
Enhanced in XE! File manipulation and creation through the Project Manager facilities	X
Introduced in XE! Multi-select files in the Project Manager	X
Introduced in XE! IDE Insight the fastest way to find and execute commands in the IDE with 1-button click	X
Introduced in XE! Checkbox for Boolean types in the Object Inspector greatly enhancing readability	X
Introduced in XE! Web-oriented color property editor to use standard browser colors or custom ones	X
Introduced in XE! Improved search features in the editor and with Find tab integration	X
Introduced in XE! Added capabilities and configuration to the File	Reopen menu	X
Enhanced in XE! Use Unit interaction capabilities increased	X
Introduced in XE! Multi-instance loading so you can have several IDEs open at the same time	X
Introduced in XE! Super fast loading, so you can use it as code editor	X
Enhanced in XE! Significant all-around IDE performance improvements	X
Introduced in XE! Undockable edit window	X
Introduced in XE! Customizable New Menu to allow you select which items are available for faster access	X
Introduced in XE! History Manager with automatic multi-level file backups, file differencing and restore	X
Enhanced in XE! IDE Welcome Page – with fast access to recent projects, Embarcadero Developer Network RSS news feeds, documentation, helpful links, updates, Weblogs, and more	X
Enhanced in XE! Ability to individually customize editor options for particular file types	X
Enhanced in XE! Symbol Insight – click to navigate to declarations	X
Enhanced in XE! Tool Palette for easy access RPCL (RadPHP Component Library) components	X
Enhanced in XE! Tool Palette incremental filtering automatically narrows down component list to find what you need as you type	X
Introduced in XE! Context-aware Tool Palette, it shows only the appropriate items depending on what you are editing	X
Enhanced in XE! Structure Pane to see and navigate the hierarchy of source code, HTML or components displayed in the editor or designer	X
File Browser to view files and directories and perform basic file operations	X
Enhanced in XE! Object Inspector for visual customization of PHP and AJAX components without writing code; now features subproperties and faster performance	X
Introduced in XE! New File Dialog to allow you select the extension of the file to create	X
Introduced in XE! Theming support, ability to use a different theme to customize your user experience	X
IDE localization in multiple languages with drop-down menu to choose between English, German, Japanese, Spanish, Brazilian Portuguese, and Traditional Chinese. Easily add additional languages.	X
Status Bar provides access to a variety of information and tools including the macro toolbar, cursor position, insert/overwrite and tabs for switching between code view, design view for visual modules and template code for templated forms	X
Add Folder to Project menu option allows you to add several source files to your project in a single action	X
Enhanced in XE! Dockable tool windows provide flexibility in laying out your working environment	X
Enhanced in XE! Save Desktop enables saving and restoring user-configurable desktop configurations	X

Feature	RadPHP
Select Debug Desktop enables selection of a user-configurable desktop configuration to be used for debugging	X
Set your default browser and multiple browsers to appear as options under the Run menu	X
Deployment Wizard helps you isolate the files necessary for your application to run and copies those files to a folder on your computer to make it easy to upload applications to a web server	X
Introduced in XE! Documentation Wizard, uses phpdoc to generate the documentation for your product	X
Enhanced in XE! Find in Files to specify the text you want to locate and to set options that affect the search such as directories, file, case and file extension masks	X
Internationalization Wizard using gettext() simplifies localization of applications	X
Enhanced in XE! Integrated web server for easy running applications directly from the IDE	X
Introduced in XE! Classic Tool Palette to show installed components grouped in tabs	X
Enhanced in XE! Event log displays error messages from the PHP rendering engine and syntax checker	X
MOBILE DEVELOPMENT	
New in XE2! Build mobile-optimized Web applications	X
New in XE2! Visual mobile design surface to see how the interface will look on the device	X
New in XE2! Turn PHP apps into native mobile apps for iOS and Android	X
RADPHP COMPONENT LIBRARY (RPCL)	
Enhanced in XE! Component library with 200+ drag-and-drop components for building user interfaces and database applications	X
New in XE2! jQuery mobile components: MButton, MPanel, CheckBoxGroup, MRadioGroup, MobileTheme, MEdit, MTextArea, MSlider, MLink, MCollapsible,MToolBar, MToggle, MRadioButton, MCheckBox, MComboBox, MCollapisbleSet, MList, MAccelerometer, MCamera, MCompass, MGeolocation, MNetwork, MContacts, PageEvents, MPageExtraEvents, MDB, MDBTransaction, MFileReader, MFileWriter,MFileEntry, MDirectoryEntry, MDirectoryReader, MFileSystem, MFileTransfer, MCapture, MNotification, MConnection,MDevice	X
Enhanced in XE! Standard components including Frame, Frameset, MainMenu, PopupMenu, Label, Edit, Memo, Button, CheckBox, RadioButton, ListBox, ComboBox, ScrollBar, GroupBox, RadioGroup, Panel, ActionList and FormValidator	X
Enhanced in XE! Additional components including HiddenField, Upload, BitBtn, SpeedButton, Image, MapShape, FlashObject, Shape, Bevel, CheckListBox, SimpleChart, Window, LabeledEdit, Pager	X
Enhanced in XE! Advanced components including PageControl, ImageList, RichEdit, TrackBar, ProgressBar, UpDown, DateTimePicker, MonthCalendar, TreeView, ListView, ButtonView, ColorSelector, TextField, and ToolBar	X
Enhanced in XE! System components including Timer, PaintBox, BasicAuthentication and StyleSheet	X
Enhanced in XE! Data Access components including Database, Datasource, Table, Query and StoredProc	X
Enhanced in XE! Data Controls components including DBGrid, DBPaginator, DBRepeaater, DBIteratorBegin and DBIteratorEnd	X
Enhanced in XE! Native components for InterBase including IBDatabase, IBTable, IBQuery and IBStoredProc	X
Enhanced in XE! Web Services Service component	X
Introduced in XE! Updated qooxdoo Standard JavaScript components including QMainMenu, QPopupMenu, QLabel, QEdit, QMemo, QButton, QCheckbox, QRadioButton, QListBox, QComboBox, QScrollBar, QRadioGroup, and QActionList	X
Introduced in XE! Updated qooxdoo Additional JavaScript components including QBitBtn, QSpeedButton, and QImage	X
Introduced in XE! Updated qooxdoo Advanced JavaScript components including QPageControl, QRichEdit, QDateTimePicker, QMonthCalendar, QTreeView, QPageScroller, QSlider, QSpinEdit, QIFrame, QColorSelector, and QWindow	X
Enhanced in XE! Samples component Clock	X
Enhanced in XE! Native components for MySQL including MySQLDatabase, MySQLTable, MySQLQuery and MySQLStoredProc	X
Enhanced in XE! Native components for Oracle including OracleDatabase, OracleTable, OracleQuery and OracleStoredProc	X
Enhanced in XE! jQuery components including AutoComplete, NotifyBar, PasswordStrength, SlideShow, and JQSlider	X
Enhanced in XE! PEAR component PearDataGrid	X
Enhanced in XE2! Zend Framework components ZACL, ZAuth, ZAuthDB, ZAuthDigest, ZCache, ZMail, ZMailTransportSMTP, ZMailTransportSMTP, ZmailTransportSendmail, ZCaptcha, ZBarcode, ZCurrency, ZDate, ZFile, ZFeedReader, ZFeedWriter, ZPubSubHubBubPublisher, ZGDataAuth, ZGDataCalendar, ZGDataDocs, ZGDataYoutube, ZGDataYoutube, ZGDataHealth, ZGDataSpreadsheets, ZGDataPhotos, ZGDataBooks, ZGDataApps, ZOAuth, ZRegistry, ZJson, ZHttp, ZJsonServer, ZRestServer, ZRestClient, ZOpenIdConsumer, ZOpenIdConsumerStorageDB, ZOpenConsumerStorageFile, ZOpenIdProvider, ZOpenIdProviderStorageDB, ZOpenIdProviderStorageFile, ZOpenIdProviderUserSession, ZMarkup and Zlog	X
Introduced in XE! Facebook components to allow visual development of Facebook applications including FBApplication, FBPermission, FBCaptcha, FBFriendSelector, FBBorad, FBBookmark, FFChatInvit, FBComments, FBFeed, FBMultiFriendInput, FBSilverlight, FBSwf, FBMp3, FBIFrame, FBFlv, and FBShareButton	X
Introduced in XE! Facebook Social Plugins components to allow visual development of social-aspects of Facebook applications including LikeButton, LikeBox, ActivityFeed, and LiveStream	X
Introduced in XE! Support for communication components for native Delphi and C++Builder DataSnap applications including DSJavaScriptClient and DSRestConnection	X
Extend the RPCL (RadPHP Component Library) at any time with third-party libraries, new additions from the RPCL open source project on SourceForge or your own components	X
Component Writer's Guide with information on building your own components	X

Feature	RadPHP
CODE EDITOR	
Customizable source code editor for PHP and HTML editing	X
User configurable Color Syntax Highlighting	X
Enhanced! Code Insight – faster performance and improved code and parameter completion provide on-the-fly member lists and parameter hints as you type	X
Enhanced in XE! Help Insight – convenient tooltips provide help snippets as you develop	X
Enhanced in XE! ErrorInsight provides syntax checking as you type, so you can easily fix syntax errors on the fly	X
Code Folding to collapse code blocks for easier viewing and navigation of your PHP code	X
Sync Edit to modify common identifiers in different locations in your code at the same time	X
Tracking band visually indicates which lines you have modified/added and which ones were modified on the last save operation	X
Macro recording and playback to record a specific set of actions in the code editor and repeat them later	X
Enhanced in XE! Source formatter to consistently format source code	X
Each file in the code editor can have a specific encoding, a format and a character set	X
Bookmarks allow you to set a mark on a specific location of your source code and return back later	X
Code Editor customization options include overwrite mode, group undo, scroll to past line, double click line, undo after save, persistent blocks and overwrite blocks, selecting keymappings and setting undo limit	X
Configurable Source Options include auto indent mode, use tab character, smart tab cursor through tab, optimal fill, backspace unindents, keep trailing blanks, show tab character, show space character, use syntax highlight, show line breaks, highlight current line, selectable syntax highlighting, block indent level and tab stops	X
Editor display options include visible right margin, visible gutter, show line numbers number all lines, setting right margin, gutter width, editor font, font size	X
Keymappings include default, BRIEF, IDE classic, Visual Basic emulation, Visual Studio emulation	X
Enhanced in XE! CodeInsight options turn on and off code completion, code parameters, error insight, code completion auto parenthesis, code template completion and code browser and enable speed adjustments	X
Enhanced in XE! Code Templates include 15 pre-built timesaving templates that an easily be inserted into your code	X
Conversions menu item enables you to select a block of text and convert to all upper-case or all lower-case	X
Dialogs to add published properties, public properties or publish public properties	X
Go to Line Number jumps to a line number in the code editor	X
Enhanced in XE! Property editors for HTML documents	X
HTML components for visual HTML development	X
Options Dialog, faster and with more options	X
Syntax Check performs a lint syntax check on the active file, showing results of the syntax checking operation in the messages window	X
REFACTORING	
Introduced in XE! Includes the following refactorings: Extract Interface, Extract Superclass, Pull Members Up, Push Members Down, Rename, Declare Field, Extract Method, Change Parameters	X
INTEGRATED PHP DEBUGGING AND PROFILING	
Introduced in XE! XDebug integration, faster and more powerful, helps find and fix errors	X
Enhanced in XE! Integrated PHP Profiler to measure runtime performance and help identify bottlenecks down to the line of code	X
Breakpoint List window to display, enable, or disable breakpoints currently set in the loaded project, and to change the condition, pass count, or group associated with a breakpoint	X
Enhanced in XE! Breakpoint view with toolbar, in-place editing, and enable/disable checkbox	X
Enhanced in XE! Advanced breakpoints with Tooltips, actions, and groups for complete debugging control	X
Call Stack window shows a list with the functions called when debugging or when the execution in debug mode is finished	X
Global Variables window shows the current function's global variables while in debug mode	X
Enhanced in XE! Local Variables window shows the current function's local variables while in debug mode	X
Watches window displays the current value of the watch expression based on the scope of the execution point	X
Expandable watches for arrays and objects	X
Enhanced in XE! Evaluator tooltips – just place the mouse over an item, and get the evaluation in a hint	X
Introduced in XE! Evaluate/Modify, issue function calls or modify variable values on the fly	X
Enhanced in XE! Multi-tab watch view for logically grouping variables	X
Enhanced in XE! Event log view showing messages from the IDE	X

Feature	RadPHP
DATABASE APPLICATION DEVELOPMENT	
Enhanced in XE! Data Explorer to add a new connection, modify, delete, or rename your database connections	X
Enhanced in XE! Support for Microsoft SQL Server, Oracle, PostgreSQL, Informix, Sybase, DB2, and SQL Anywhere in the Data Explorer in addition to support for MySQL and InterBase	X
Enhanced in XE! Support for ODBC and ADO based database access	X
Introduced in XE! Firebird support in the IDE	X
Connectivity to all other PHP supported databases via ADOdb	X
Introduced in XE! Visual query builder for visual SQL editing and running	X
Drag and drop from the data explorer to build data-driven applications with no coding	X
RPCL (RadPHP Component Library) data access components	X
RPCL data controls components	X
RPCL native components for InterBase	X
RPCL native components for MySQL	X
RPCL native components for Oracle	X
RPCL PEAR DataGrid component	X
INCLUDED DATABASES	
New in XE2! InterBase XE Developer Edition – up to 20 users and 80 logical connections	X
DOCUMENTATION	
Enhanced in XE! Help Browser	X
Context sensitive online help for the development environment available via F1 in the IDE	X
Documentation wiki accessible via the online help for the latest doc updates	X
RPCL class library documentation and code examples	X
Sample programs with documentation	X
PHP Reference Guide	X
Install PHP Reference Guide in your choice of English, German, Japanese, Spanish, Portuguese, Traditional Chinese	X

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