



DELPHI[®] For PHP 2.0

Feature Matrix

INTEGRATED DEVELOPMENT ENVIRONMENT

Visual PHP design surface to create user interfaces via drag-and-drop	>>
New! HTML visual designer to edit HTML files and elements such as labels, tables and buttons	>>
New! Templated form visual designer integrates HTML page design with VCL for PHP components	>>
Tool Palette for easy access VCL for PHP components	>>
New! Tool Palette incremental filtering automatically narrows down component list to find what you need as you type	>>
Structure Pane to see and navigate the hierarchy of source code, HTML or components displayed in the editor or designer	>>
New! File Browser to view files and directories and perform basic file operations	>>
Enhanced! Object Inspector for visual customization of PHP and AJAX components without writing code; now features subproperties and faster performance	>>
PHP Project Manager to display and organize the contents of your current project	>>
Enhanced! Data Explorer to manage database connections	>>
New! 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.	>>
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	>>
New! Add Folder to Project menu option allows you to add several source files to your project in a single action	>>
Welcome Page provides headlines and shortcuts to files and resources	>>
Dockable tool windows provide flexibility in laying out your working environment	>>
Save Desktop enables saving and restoring user-configurable desktop configurations	>>
Select Debug Desktop enables selection of a user-configurable desktop configuration to be used for debugging	>>
Set your default browser and multiple browsers to appear as options under the Run menu	>>
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	>>
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	>>



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Internationalization Wizard using gettext() simplifies localization of applications	>>
Messages Pane displays error messages from the PHP rendering engine and syntax checker	>>
VCL FOR PHP	
Updated! Component library with more than 75 drag-and-drop components for building user interfaces and database applications	>>
Standard components including Frame, Frameset, MainMenu, PopupMenu, Label, Edit, Memo, Button, CheckBox, RadioButton, ListBox, ComboBox, ScrollBar, GroupBox, RadioGroup, Panel, ActionList and FormValidator	>>
Enhanced! Additional components including HiddenField, Upload, BitBtn, SpeedButton, Image, MapShape, FlashObject, Shape, Bevel, CheckListBox, SimpleChart, Window, LabeledEdit, Pager	>>
Advanced components including PageControl, ImageList, RichEdit, TrackBar, ProgressBar, UpDown, DateTimePicker, MonthCalendar, TreeView, ListView, ButtonView, ColorSelector, TextField, and Toolbar	>>
System components including Timer, PaintBox, BasicAuthentication and StyleSheet	>>
Data Access components including Database, Datasource, Table, Query and StoredProc	>>
Data Controls components including DBGrid, DBPaginator, DBRepeater, DBIteratorBegin and DBIteratorEnd	>>
Native components for InterBase including IBDatabase, IBTable, IBQuery and IBStoredProc	>>
Web Services Service component	>>
Samples component Clock	>>
Native components for MySQL including MySQLDatabase, MySQLTable, MySQLQuery and MySQLStoredProc	>>
New! Native components for Oracle including OracleDatabase, OracleTable, OracleQuery and OracleStoredProc	>>
jQuery component JQuerySlider	>>
PEAR component PearDataGrid	>>
New! Zend Framework components ZACL, ZAuth, ZAuthDB and ZAuthDigest	>>
Extend the VCL for PHP at any time with third-party libraries, new additions to the VCL for PHP open source project on SourceForge or your own components	>>
Component Writer's Guide with information on building your own components	>>
CODE EDITOR	
Customizable source code editor for PHP and HTML editing	>>
User configurable Color Syntax Highlighting	>>
Enhanced! CodeInsight displays a list of symbols that are valid at the cursor location as you type or when you press Ctrl+Space	>>
New! ErrorInsight provides syntax checking as you type, so you can easily fix syntax errors on the fly	>>

New! Code Folding to collapse code blocks for easier viewing and navigation of your PHP code	>>
New! Sync Edit to modify common identifiers in different locations in your code at the same time	>>
New! Tracking band visually indicates which lines you have modified/added and which ones were modified on the last save operation	>>
Enhanced! Macro recording and playback to record a specific set of actions in the code editor and repeat them later	>>
New! Source formatter to consistently format source code	>>
Each file in the code editor can have a specific encoding, a format and a character set	>>
Bookmarks allow you to set a mark on a specific location of your source code and return back later	>>
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	>>
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	>>
Editor display options include visible right margin, visible gutter, show line numbers number all lines, setting right margin, gutter width, editor font, font size	>>
Keymappings include default, BRIEF, IDE classic, Visual Basic emulation, Visual Studio emulation	>>
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	>>
Code Templates include 15 pre-built timesaving templates that can easily be inserted into your code	>>
Conversions menu item enables you to select a block of text and convert to all upper-case or all lower-case	>>
Go to Line Number jumps to a line number in the code editor	>>
Syntax Check performs a lint syntax check on the active file, showing results of the syntax checking operation in the messages window	>>
INTEGRATED PHP DEBUGGING AND PROFILING	
New! Integrated PHP Profiler to measure runtime performance and help identify bottlenecks down to the line of code	
Integrated PHP debugger helps find and fix errors	>>
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	>>
Call Stack window shows a list with the functions called when debugging or when the execution in debug mode is finished	>>
Global Variables window shows the current function's global variables while in debug mode	>>
Watch Properties dialog enables you to enter a watch expression	>>
Watches window displays the current value of the watch expression based on the scope of the execution point	>>
Select Debug Desktop dialog box to determine which saved desktop layout is used when you are debugging	>>



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DATABASE APPLICATION DEVELOPMENT

Enhanced! Data Explorer to add a new connection, modify, delete, or rename your database connections	>>
New! 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	>>
Connectivity to all other PHP supported databases via ADOdb	>>
New! Drag and drop from the data explorer to build data-driven applications with no coding	>>
New! Data Viewer Data tab shows a DBGrid browsing the dataset selected in the Data Explorer	>>
New! Data Viewer SQL tab to execute a SQL query against the dataset selected in the Data Explorer and display the results	>>
VCL for PHP data access components	>>
VCL for PHP data controls components	>>
VCL for PHP native components for InterBase	>>
VCL for PHP native components for MySQL	>>
New! VCL for PHP native components for Oracle	>>
VCL for PHP PEAR DataGrid component	>>

DOCUMENTATION

Context sensitive online help for the development environment available via F1 in the IDE	>>
New! Documentation wiki accessible via the online help for the latest doc updates	>>
Enhanced! VCL for PHP class library documentation and code examples	>>
Enhanced! Sample programs with documentation	>>
PHP Reference Guide	>>
New! Install PHP Reference Guide in your choice of English, German, Japanese, Spanish, Portuguese, Traditional Chinese	>>