

THE Delphi

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News

AdaptaAccounts 2001 For SQL Server 2000

Adapta Software has released a new version of its Delphi-based customisable accounting software for SQL Server 2000. Performance gains have come from a database redesign to support surrogate keys for all main entity tables. Over 200 stored procedures and triggers were rewritten to support these schema changes and to take advantage of SQL Server 2000 support for in-memory temporary tables, functions and referential integrity cascade options.

Other enhancements include better import facilities, improved international support (with pre-loaded, user-editable country and state tables, plus new currency manager facilities), cancellations tracking in the sales order and purchase order history, plus multi-column sorting when browsing grids and their associated panels is supported throughout.

AdaptaAccounts versions are available for various databases, including SQL Server, Oracle, InterBase and Paradox. These modular applications are available in various configurations and concurrent user counts. Entry and Standard Editions enable a pre-determined number of concurrent users. Pro Editions have no limits on the number of concurrent users. Visit www.adapta.com for further information.

SvCom 5.01 For Services Development

Alexey Dynniov has a new version of his Windows service development package for Delphi. New in this version is support for Delphi 6, MIDAS server-in-service, Windows 2000 service recovery actions, and Windows 2000 SIDs, plus enhanced service names, the TsvSurviver component to prevent the Interactive Service Instability problem, and new types of COM class factories (apartment threading and singleton), as well as new components too.

Visit www.aldyn.ru/products/svcom to get the new version and for more information.

LMD Tools 5.05 And SE

LMD Innovative is shipping a new version of its LMD-Tools Component Suite. Full Delphi 6 support has been added, along with other enhancements. See www.lmdtools.com for more details.

Also just out is LMD Tools Special Edition: a free collection of more than 100 native VCL components extracted from the full LMD-Tools package, which can be used royalty free and without the need of additional files for distribution. Visit www.lmdsupport.com/ downloads to download the latest LMD-Tools SE release.

PE Explorer 1.30

From Heaventools comes a new version of its troubleshooting package for Delphi and C++Builder developers. Tools include a visual resource editor, quick function syntax lookup, a dependency

scanner, a section editor and a disassembler for Win32 EXE and DLL files.

With PE Explorer you can view, edit and repair the internal structures of PE files with the click of a button, claim the developers. You can analyse source code, correct checksums, repair damaged resources or modify the internal arrangements of PE files. The product works with PE formats such as EXE, DLL, DRV, BPL, DPL, SYS, CPL, OCX, SCR and other Win32 executables.

PE Explorer costs \$69: visit www.heaventools.com for details and to purchase online. The price includes complete documentation, free lifetime technical support via email and minor updates.

nTierIt Application Framework For Delphi

New from nTierIt, Application Framework For Delphi is designed to simplify the creation of client/server and multi-tier database applications. The product is made up of pre-coded templates that together comprise a full-featured, pre-written application, with all source code provided.

A new TClientDataSet subclass is included, with many enhancements, and a type-safe CDS Manager facility handles all the required processing, such as browsing, AutoInc key generation, editing, commits, bookmarks and record duplication. A TAction-driven replacement for TDBNavigator adds new capabilities, reflects the mutual status of related master/detail files, and permits the use of any action-enabled button and menu controls.

Thin-client table security is provided down to the field level, with no need for a DBA to maintain multiple views or login IDs. Flexible login encryption security is included, with an encryption algorithm that can be changed simply by modifying two commands.

A persistent data option re-fetches the data in use during the user's last session. Small, static tables can be kept permanently in memory, yet can be refreshed from the server when

the need arises. Applications can be configured for ultimate portability, whereby the executable can be run against any database without recompiling, or they can be configured for tight integration with a specific RDBMS via the use of stored procedures and triggers.

The use of Visual Form Inheritance promotes an object-oriented development approach that supports multiple form styles (three application styles are shipped with the product). Most of the source code resides in superclasses, so only the final subclass is modified to customise the form. Most modifications consist of reviewing source code and making minor changes by declaring new instances and/or copying or uncommenting existing code and making minor changes to it. All framework-based forms are independent and reusable.

Visit www.ntierit.com for more information and to download a demo. Until 30th September, nTierIt Application Framework For Delphi costs \$399; from 1st October the price will rise to \$499.

ProDelphi Upgrade

The Delphi 6 version of the ProDelphi source code profiler is now available for download. ProDelphi is a source instrumenting profiler, with a built-in viewer, plus optional automatic activation and deactivation of profiling. Visit www.prodelphi.de to download the freeware version of ProDelphi.

IP*Works! 5.0

Now available from /n software, IP*Works! 5.0 has nearly twice the number of components of the previous version and has a significantly expanded feature set. The product is available in 20 editions, targeting Windows, Pocket PC, Linux and Solaris.

In addition to the existing 22 IP*Works! components (such as HTTP, FTP, NNTP, SMTP, POP, IMAP, Telnet, SNMP and LDAP), the new version includes support for SOAP, XML parsing (supporting XPath DOM traversal and XML structure validation), WebForms, HTTP uploading files to web

servers, Ping, TraceRoute, FTP client, get/set time from network time servers, copying files to/from UNIX systems, Whois support, sending of email with file attachments, plus sending of HTML mail (including embedded images).

The existing IP*Works! components have also been upgraded with new features and capabilities, such as support for SOCKS4/5 firewalls and tunnelling proxies across the board, Quality Of Service control options, redesigned help files, and more sample applications.

Visit www.nsoftware.com or call your local dealer for more information and pricing.

ABF Software abfComboBoxes 1.3

This package, costing £34 plus VAT in the UK, contains a set of components to help you create flat, etched or MS Office 2000 style comboboxes.

Visit www.componentsource.com for more information.

RapidSolutions 2.6

This component suite from Imca Systems includes RapidTree (for multi-column treeviews), FlyTreeView (a fully customisable grid and treeview component) and RapidEditor (for creating drop-down lists, trees and more). Further additions to version 2.6 include property editors for more than 40 types of data and combinations.

RapidSolutions costs £84 plus VAT from Component Source, visit www.componentsource.com for more information.

Lead Technologies Introduces JPEG 2000 And ePrint

Available now from Developer Solutions International, LeadTools' JPEG 2000 is a multi-resolution format. This ISO/ITU still image compression standard provides a fast and flexible solution for high-quality, wavelet-based compression, and conforms fully to the JPEG 2000 Part I International Standard. JPEG 2000 is available as a plug-in to any LEADTOOLS 12.1 toolkit. Available now from Developer Solutions, JPEG 2000 costs £770 plus VAT.

Visit www.developer-solutions.co.uk for full details.

Also new from Lead is ePrint for Windows: a multi-functional printer driver for Windows 95/98/ME that can be used by any application which supports printing. It captures data in its original format and outputs to raster, vector and document files. Packaged with a free developer SDK, ePrint is available now from Developer Solutions at £79 plus VAT. Visit www.developer-solutions.co.uk for full details.

Stateline Help Magician Pro 4.6

This complete WYSIWYG help and web page authoring system allows you to create WinHelp, HTML/Tri-Pane Help or Compiled HTML Help. Its WYSIWYG environment simulates WinHelp, allowing you to view what your end-user will see, as you are developing. The product is standalone and supports Win95/98/2000 and NT, plus Internet Explorer and Netscape browsers.

Help Magician Pro 4.6 costs from £228 plus VAT from Grey Matter, visit www.greymatter.com for more details.

InstallConstruct 3.3

From Filestream, InstallConstruct is an installer which uses an expanding wizard system to create Windows 3.1, 95, 98, NT, Me, and 2000 Installer files, self-extracting packages, setup wizards, and uninstallers. The package costs from £148 plus VAT from Grey Matter, visit www.greymatter.com for more details.

Multilizer 5.0

Multilizer adapts the user interfaces of PC, internet and Mobile/PDA software to operate in the user's own language. A full set of tools for project management, software engineering and translation work in various environments, including Delphi, helps produce and maintain multiple language versions of software. It costs from £712 plus VAT in the UK from Grey Matter, visit www.greymatter.com for more details.