News

InterBase Security Loophole

A potential security loophole has been found within the InterBase RDBMS from version 4.0 onwards.

A patch is available which fixes the problem on Windows, Linux, Solaris, HP-UX and SCO. For other platforms, customers are advised to email Borland at interbase@borland.com for more information. Visit

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http://www.borland.com/
   interbase/downloads/
   patches.html
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for more details and links to the patch files.

DPR To WebTech

Database Programmers Retreat, the well-known training, consulting and development company with training centres in both the UK and USA, have changed their name to WebTech Training & Development. In addition to the existing Delphi, Visual Basic, SQL Server and Visual FoxPro courses, new offerings include Java, ASP, Visual Interdev 6.0 and ColdFusion.

Visit www.webtechcorp.co.uk for more information or call +44 (0)1452 814303.

Convert C DLL Headers

Bob Swart has released HeadConv v4.20, the latest version of his free C DLL header converter. New in this release is a wizard (as a companion to the old command-line edition). The utility generates implicit and explicit Delphi import units (16/32-bit compatible) for C DLL header files. Visit www.drbob42.com/headconv to download HeadConv (for free) and for more information on using the utility.

TurboPower Gain XML Tools

TurboPower Software have bought the CUEXml and CUEXsl products from Colorado-based development outfit CUESoft.com.

The products are toolkits for integrating XML and XSL technologies into Windows applications. Under TurboPower, the product names will be XMLPartner Standard and XMLPartner Professional and will be released after additional development work which is currently ongoing. Visit

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www.turbopower.com/
   products/xmlpartner/
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for more information.

ExpressQuantumGrid Suite 3

Developer Express has a new version of its grid-based suite of native Delphi components. As well as a powerful grid control (called QuantumGrid), the suite also includes QuantumTreeList and QuantumDBTreeList, plus, in the new version, a collection of over 35 standalone field editors in data-aware and non-data-aware editions: the ExpressEditors Library.

Other new features include completely rewritten in-place editors, which are also available as stand-alone controls, filtering and export to XML.

ExpressQuantumGrid Suite 3 is available in Standard and Professional editions, with and without source, from QBS Software; visit www.qbss.com or call them on +44 (0)20 8956 8001 for more information on this and other Developer Express products.

TeeChart Pro 5.0

Steema Software have a new version of their famous component, which provides business, engineering, statistical and scientific charts and graphs. It is available both as a native Delphi component with full source, or as an ActiveX Control for the likes of Visual Basic and Visual C++.

TeeChart Pro is available from QBS Software; visit www.qbss.com or call +44 (0)20 8956 8001.

Delphi Training In The Netherlands

Bob Swart (aka Dr.Bob) is organising a new series of Delphi 5 Training Clinics in Eindhoven, The Netherlands.

Available dates include: 9 February (Delphi 5 Internet Solutions, including WebBroker, CGI/ISAPI, InternetExpress, XML and Active Server Pages), 2 March (Multi-Tier Development with MIDAS 3, including ClientDataSet, Connections, XMLBroker and also MidasPageProducer) and 23 March (VisiBroker for Delphi, that is, CORBA).

For more information, see Bob's Delphi 5 Training website at www.drbob42.com/training or email b.swart@chello.nl if you prefer.

AQTest

New from Automated QA, developers of QTime, this software testing automation and management tool works with both Delphi and C++Builder. It also contains explicit support for the VCL.

AQTest offers white-box and regression testing in Windows development projects. Even private properties, methods or members can be controlled from external scripts.

Visit www.automatedqa.com for more information, or talk to your local dealer.

ADOExpress Update Pack 2

A new update pack for ADOExpress for Delphi 5 and C++Builder 5 is now available for free download from Borland Developer Support. The URL is:

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http://community.borland.com/
    article/0,1410,26606,00.html
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Random Numbers And Utilities

ESB Consultancy have released the final version of AMRandom, a translation of Alan Miller's Random Module for FORTRAN-90 into Delphi. Full source is included, as well as the original F90 Source.

More than ten different random number generators are included in the package, including all the normal suspects (pun, what pun?).

AMRandom requires Delphi 4 or above and has overloaded routines so that developers can pass in the uniform random number generator of their choice (or the Delphi random number generator if preferred). The precompiled tester application includes some basic statistics, a scatter graph and a histogram of the random numbers generated.

Also new from ESB Consultancy is version 2.0 of ESBRoutines: a collection of utility routines for Delphi 4 and above. Included are 32-bit and 16-bit bit lists, block operations, string manipulation, conversions, plus environment, system and file routines. It includes a help file and full source.

Visit ESB Consultancy's website at www.esbconsult.com.au for more information on both AMRandom and ESBRoutines, which (and this is the really good news) have been released as freeware.
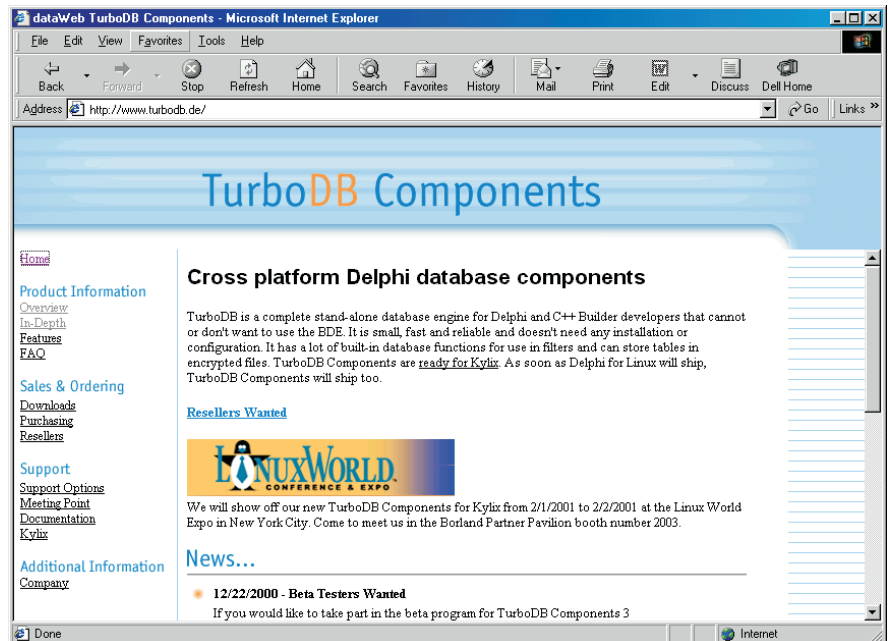
TurboDB Components

This set of BDE-replacement database components from DataWeb provide access to Turbo Database files for Delphi and C++Builder developers. The company claims 10,000 users for this file format.

DataWeb say that advantages include speed, up to 1,000 columns per table, no configuration and special record pointers which allow for fast and easy linking of tables, plus full-text indexing and searching, encrypted tables and many built-in database functions.

TurboDB is available from Grey Matter, visit www. greymatter.co. uk or call +44 (0)1364 654200 for details, or see www.turbodb.de (a screenshot from which is below).

Borland User Group Events

Our friends at UK-BUG have been busy planning lots of interesting events:

London, February 13th: exceptions and exception handling, source code control with Microsoft Visual SourceSafe, design through modelling with UML, web development with Kylix.

Belfast, February 22nd: Kylix web development, an introduction to SOAP, collecting data on a Palm Pilot and getting it into a Client/Server database, Microsoft .NET.

Leeds, March 8th: Kylix and Delphi 6, transaction mapping, streams, using plug-ins to extend your application.