

THE Delphi

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iTec, 9a London Road, BROMLEY
Kent BR1 1BY, United Kingdom?

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Tel: +44 (0)181 249 0354 Fax: +44 (0)181 249 0376
Email: mail@itecuk.com Web: www.itecuk.com

News

DelphiDoc

DelphiDoc from Soletta generates crosslinked HTML reference documents directly and automatically from Delphi source code (following a similar idea to that covered by Marco Cantù in the February issue). Modelled after Sun's javadoc utility, DelphiDoc generates complete documentation for units, classes, members of classes, unit-level functions, and most other Delphi source elements. The generated HTML is compatible with any frames-capable browser. For more information and to download an evaluation version, visit www.soletta.com.

WebApp 1.04

HyperAct have released a new version of their framework for development of Web server based applications using Delphi and C++ Builder.

The new release introduces remote administration and AutoStart. With AutoStart enabled for an application, it will be automatically started with the first request to this app. This feature enables you to use WebApp with Web servers which run as an NT service, without requiring a logon to the machine.

Remote Administration enables you to perform administration and maintenance of a WebApp application using a browser. It is ideal for situations where the Web server is

not physically accessible, such as when running your application on a remote ISP machine.

HyperAct claim key features of WebApp include server independence (with no need to recompile the application), automated session management, high performance, safety, easy debugging, HTML templates, server-side scripting, compatibility with the Delphi 3 WebModules, support for visual components and BDE support. WebApp supports ISAPI,

NSAPI, WSAPI, CGI and WinCGI servers. It also provides routines and components to make Web programming easier, such as HTML generation components, data-aware components, an SMTP control for sending email, on-the-fly conversion of bitmaps to GIF/JPEG and Web browser capabilities detection.

WebApp is available in two versions: Standard for \$199 and Pro for \$495. The Pro version includes full source code, an integrated version of ArGo Software's TSMTP component for sending email from your Web applications, and a free copy of HyperAct's eAuthor/Site template based web-site editor.

You can download an evaluation version of WebApp 1.04 from www.hyperact.com, or go ahead and purchase online.

Innoview MultiLanguage 3.0

Innoview Data Technologies have released a new version of their internationalisation product for both Delphi and C++Builder. The new version includes enhanced

C++Builder 3.0 Announced

The latest version of Borland's C++ RAD tool is due to ship by the end of March, in three versions: Client/Server Suite, Professional and Standard. It effectively merges Borland's two previous C++ products (C++Builder and Borland C++) into one. The 3.0 version number indicates that it incorporates the VCL framework, plus other features, from Delphi 3.0: version 2.0 never existed.

As well as VCL, the new release supports the Microsoft Foundation Classes 4.2 (MFC), Object Windows Library (OWL) and Standard Template Library 2.0 (STL). Migration tools are included to help port existing C++, MFC, OWL, Visual C++, Borland C++ and legacy applications over.

Also enhanced are the project management and debugging facilities; the latter include facilities to debug DLLs and ActiveXs. The MIDAS Development Kit is included, for building multi-tier client/server apps, plus internet tools for server-side and client-side development.

In-Depth Review

For the full low-down be sure not to miss Brian Long's in-depth review of Borland C++Builder 3.0 in the April issue of *Developers Review*: visit www.itecuk.com for details, or call +44 (0)181 249 0354.

Information And Pricing

For local pricing of C++Builder and upgrade information, call your local Borland office or your favourite retailer. If you don't know where your local Borland office is, why not visit the new Contacts section of the *Developers Review* website (www.itecuk.com). Ok, enough plugs for now...

support for bi-directional (Arabic and Hebrew) and double byte (Far East) character sets, ensuring compatibility with all Windows language editions.

The suite of components and tools provides, say Innoview, an easy and flexible way to internationalise applications by enabling them to handle any number of different languages and switch from one language to another on the fly. The need for separate language versions, multiple sets of resources, DLLs or executables is eliminated.

Also introduced is an enhanced version of the MultiLanguage Dictionary Editor, a user friendly tool for creating and editing dictionaries containing the translation data.

MultiLanguage is available from your favourite tools retailer as well as direct from Innoview. The Standard edition costs \$290 (\$580 with source) and the Professional edition is \$790 (\$1580 with source). For more details call Innoview Data Technologies Ltd on +358-9-4762 0550, send email to sales@innoview-data.com or visit www.innoview-data.com.

TeeChart Pro

“TeeChart Pro is the most comprehensive native VCL charting tool available today” is the bold claim of publishers TeeMach who produce this souped-up version of the TChart component that’s included in Delphi 3 and Borland C++Builder.

TeeChart Pro is 100% native Delphi and includes full source code, plus 16- and 32-bit versions for Delphi 1, 2 and 3 and C++Builder. TeeChart is data aware, plugs into TDataModules, integrates with QuickReport, includes a Chart Wizard, an add-ins TeeKit, statistical functions and a runtime Chart Editor. TeeChart Pro VCL costs £69 and an ActiveX version is also available at £99, both plus VAT and available from QBS Software in the UK, on 0181 956 8000 or visit www.qbss.com.

English Wizard

English Wizard from SQL@Work is a front end ad hoc database query

tool that answers users’ plain English questions. It can be embedded within report writers and applications, or used stand alone. Users can submit questions by keyboard or voice command, causing English Wizard to automatically generate the required SQL, execute the query and display the results.

The product works with databases supporting either ODBC or the native SQL dialects for Microsoft Access, SQL Server, Oracle, INFORMIX and others. Through the use of popular gateway products and special database drivers, English Wizard users are also able to access legacy databases on the mainframe such as DB2, IDMS, IMS, etc. It supports Crystal Reports 6.0 and other reporting tools. It costs £250 plus VAT from QBS Software in the UK, on 0181 956 8000 or visit www.qbss.com.

Windows NT 5.0 Overview

UK company QA Training has launched a new one-day technology overview outlining Microsoft’s

Windows NT 5.0, due to be released in the second half of 1998. A programme of hands-on support training courses over the next few months is also planned. QA say the overview will include new facilities and features in NT 5.0, a comparison of Windows 9x with NT, migration issues other enhancements including scalability, internet connectivity, storage and security.

For details call QA Training on +44 (0)1285 655888, email bcharles@qatraining.com or visit www.qatraining.com.

How To Get Your Software Into The Hands Of Thousands Of Eager Developers!

With the June issue of Developers Review we are including another free bonus CD-ROM for our readers. You can include demo or trial versions of your components, development tools, utilities or whatever for a modest charge. Call Leigh Foster, Advertising Manager, today on +44 (0)1234 241454 or email her at leighf@itecuk.com

Borland User Group Events

Our friends at BUG are busy as ever, here’s a couple of upcoming events.

First is a **Masterclass with Mike Scott** [*I can recommend Mike, he’s an excellent speaker and extremely knowledgeable on Delphi. Ed*] in London on Tuesday 3rd March: learn how to produce robust applications with maximum reusability and minimum maintainability. This will include: application architecture using OOP (a top down versus bottom up approach to program construction, including the difference between classes and components, reducing and eliminating dependencies and how to reduce the interaction of objects), the design pattern as a design concept (key elements of OOP: nuts and bolts, encapsulation, inheritance, polymorphism; OOP design patterns: choosing your own toolkit, explaining and illustrating visitors, singletons, bridges, adopters, abstract factories, factory methods, iterators, mediators), application robustness (exception handling and BDE avoidance), misconceptions about ActiveX (why it’s a good thing and how Delphi 3 makes it easy: COM, dCOM, interfaces, automation servers and how to control applications such as MS Office using automation) and debugging into the VCL. The cost is £200 to non-members, but only £100 to BUG members, including lunch and a code disk.

Then there’s a **Mini-Meeting** at Dunstan Thomas’ offices in Portsmouth on Friday March 6th, 6pm to 9:30pm. Topics to be covered include Interbase 5, upgrading PCs and a Delphi Web application case study.

Don’t forget the new edition of the **Developers Information Library** CD-ROM, packed with knowledge, tips, sample components and tools, developer listings and more.

For details and to make bookings, call the Borland User Group on +44 (0)1980 630032.