

# THE Delphi

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## News

### JEDI Code Library

The JEDI Code Library (JCL) consists of a set of thoroughly tested and fully documented utility functions and non-visual classes which can be instantly reused in your Delphi and C++ Builder projects. A Beta of the first release of the JCL is now available at <http://delphi-jedi.org> for download.

- The Project JEDI website has a wealth of information as well as free software for download.

The library is built upon code donated from the JEDI community. It is reformatted to achieve a common look-and-feel, tested, documented and merged into the library. The library is grouped into several categories such as strings, files and I/O, security, maths and many, many more. The JCL is released to the public under the terms of the Mozilla Public License (MPL) and as such can be freely used in freeware/shareware, open source and commercial projects.

The goal is to create a free code base for all Delphi programmers, which can successfully stack against the well known and numerous C libraries. Special attention

was given to address a variety of typically encountered problems, instead of creating a highly specialised library. The spectrum goes from the very popular functions for manipulating strings up to the increasingly important functions for Unicode support.

Definitely worth a look!

### Flee From VB With DeLux

New from QBS Software, DeLux translates Visual Basic forms and code into the nearest equivalent in Delphi.

Forms and controls, their properties, events and methods, are mapped into Delphi equivalents wherever possible, under the control of a database which may be edited or extended to meet new situations. VB form files (.FRM), class files (.CLS) and modules (.BAS) are converted to Delphi module (.PAS) and form definition (.DFM) files.

DeLux costs £225 for the professional version and £375 for the enterprise edition (both exclude the dreaded VAT). Visit [www.qbss.com](http://www.qbss.com) for more information, or call QBS Software on +44 (0)20 8956 8001.

### Shazam Power Query 4 And Report Wizard 4

New from ShazamWare Data Systems, Shazam Power Query 4.0 (SPQ) is a visual SQL builder component for Delphi and C++Builder. It integrates with the BDE and various BDE alternatives that support SQL, and also claims to support all TDataSet-compatible controls, charting components and report writers.

SPQ includes a new Query-By-Example (QBE) interface that is available at design-time for developers and at runtime for end-users. The QBE interface supports visual table joins, outer joins, drag-and-drop field selection, custom field expressions, aggregate calculations and more. Developers can also create their own query metaphor using SPQ's open architecture.

ShazamWare have also released a new version of the Shazam Report Wizard report writer. Version 4.0 now includes visual

The screenshot shows a web browser window titled "Project JEDI - Home - Microsoft Internet Explorer". The address bar shows "http://delphi-jedi.org/". The main content area has a large "PROJECT JEDI" header with a globe icon. Below the header, there are several sections: "SITE DIRECTORY" with links like Home, Getting Involved, Members, Team Pages, News Archive, Sponsors, and Early Beginnings; "OPEN SOURCE" with links for API Library, Converting APIs, API Pack Spec, JEDI VCL, Code Library, The JEDI Page, Tools, and Licensing; "RESOURCES" with links for Education, Voyager, The Portal, Linking to JEDI, and FAQ; and "PROJECTS" with links for Delphi Graphics, Borland Game Engine, Delphi Open Source, and JEDI Component Builder. There are also several news articles and announcements, such as "Project Updates 14 May 2000", "About THE BEST OF THE NET MARCH 2000 WINNER!", "Using the Registry", "Could Project JEDI build a suite of SOFTWARE ENGINEERING TOOLS?", "JEDI VCL", and "Delphi for Linux (the Kylix project) :: JEDIX page".

## UK Borland User Group

### Linux And Kylix Masterclass

The big news from our friends at UK-BUG is the two-day Masterclass on Linux and Kylix (aka Delphi for Linux) by none other than **Charlie Calvert**.

It's on November 27th and 28th, in Hammersmith, London. The cost for UK-BUG members is £250 plus VAT (includes lunches).

Until recently, Charlie was Borland's Developer Relations Manager for Delphi and one of the company's chief exponents of their new technologies. He is now an independent consultant and is coming especially to the UK for this Masterclass to present an overview of Linux from the point of view of a programmer, and to explore how to use Kylix to create powerful applications that run natively on the Linux platform.

In this two-day masterclass, you will be given a good long look at both the Linux operating system itself and at Kylix. *Do book as early as possible, as UK-BUG expect to receive more bookings than they have places!*

### Other Meetings

Here's a selection of other meetings happening soon:

- ◆ November 9th, Falkirk. Using COM in Delphi and MS Applications, Introduction to UML in Delphi, Exception Handling, InterBase as a Desktop Database.
- ◆ November 21st, London. A Fresh Look At MIDAS, An Exploration of Lists, Remote Applications, Security.
- ◆ December 1st, Dublin. XML, Database Architectures for the Future, InterBase 6.0, Kylix update.

For more information about UK-BUG and its meetings, call +44 (0)1980 630032 or visit [www.ukbug.co.uk](http://www.ukbug.co.uk).

Send us your news about all aspects of Delphi development by email *only* please, to [press@itecuk.com](mailto:press@itecuk.com)

configuration information to install the BDE using Microsoft Installer. The download is at:

<http://community.borland.com/article/0,1410,25915,00.html>

### Jobs In Australia

The Australian Delphi User Group (ADUG) has recently created an email job advertising service designed especially for programmers and employers in Australia.

Australia is a great place to live and work, say ADUG, so if you are already working there, or are contemplating a working holiday (or something more permanent), the ADUG website at [www.adug.org.au/jobs/programmers.htm](http://www.adug.org.au/jobs/programmers.htm) may well be of interest.

layout and presentation tools, management of a report library, plus a preview component with built-in compression.

Shazam Power Query 4.0 is \$249 and Shazam Report Wizard 4.0 is \$349. The products are available from various retailers, including QBS Software in the UK (call them on +44 (0)20 8956 8001). Visit [www.shazamware.com](http://www.shazamware.com) for more information: the image from the ShazamWare website shown right illustrates the Power Query Dialog in action.

### BDE Merger Module For Microsoft Installer

If you need to install the Borland Database Engine (BDE) using Windows Installer, the BDE Merger Module is available for download from Borland's website.

It contains all the BDE files, including required registry and

The screenshot shows a Microsoft Internet Explorer browser window displaying the ShazamWare Data Systems, Inc. website. The main content area features the 'Shazam Power Query Dialog' interface. This dialog is used for selecting and joining tables to create SQL queries. The interface includes a table view for the query results, showing columns like SaleDate, State, IsPreferred, and PartNo. The table view is currently empty, with a header row and a 'Show' button for each column. The dialog also includes a 'Query' tab and a 'Preview' tab. The website's navigation menu on the left includes links for Product Information, Ordering Information, Frequent Questions, Register Software, Download Demos, Contact Information, Year 2000 Issues, and Home Page.