

The Developers Group Meeting

at POSK, 238-246 King Street, Hammersmith, London W6 0RF
[click here for map and directions](#)

on Tuesday October 17th
with group leader Dan Taylor



Agenda

- 12:30 Registration (with tea/coffee and biscuits, if you arrive early enough.)
- 1:00 **Welcome, News and Problem Clinic: Dan Taylor**
Bring your development problems for discussion. We'll try to help solve them - even that ill-fated first question which always seems to elude us.
- 2:00 **Database WorkBench - a Database IDE Tool: Peter Goddard**
Workbench works with Interbase, Firebird, SQL Server (full and MSDE), Oracle, MySQL and NexusDB. It provides a very full set of features to facilitate data transfer between databases and to Excel. One major feature is the ability to debug SQL Stored Procedures with break points, single line stepping, watch variables etc. Also a number of editors for different types of database operations are supported which makes control extremely simple. Workbench also has the advantage of being very affordable.
- 3:00 Tea/coffee and biscuits
- 3:20 **A Delphi Development Framework - Service Level Components and Business Logic as Modular Components: Isaac Prado-Amores**
As a Lead Developer it is important to provide direction and create focus on the important tasks within the development team - it is a waste of time when a developer is doing something other than implementing business logic. The main aim of the development framework presented in Isaac's session is to allow developers to concentrate on business logic development. This is achieved using Service Level Components and Best Practices and Guidelines. For the former the framework defines a reference architecture for multi-tiered Delphi applications that provides a set of non-functional services such as database connectivity, security, auditing, session management; and for the latter the framework specifies how to implement business logic as modular and reusable components. This session gives details of the framework and its background, and concludes with a demonstration of the framework in action.
- 4:10 Brief fidget break
- 4:20 **Hidden Checkbox Treeview in C#: Trevor Jones**
A down and dirty coding session showing how to extend an existing .net component by overriding the display. Visiting the WinProc, native API calls, and simple message handling along the way.
- 5:20 **Cleaning up Your Web Interface with AJAX and SOAP: Dan Taylor**
AJAX is the super-trendy Internet buzzword of the moment. Well, alright, it's an acronym (Asynchronous JavaScript And XML) which, unlike most other programming acronyms, doesn't relate to a specific technology or product, but to a simple and compelling technique for developing data driven web applications. Rather than serving an entire page of data and decoration to the user, an AJAX based application uses a client-side scripting language (usually JavaScript) to fetch XML data from the web server, parse it and display it within a template page. The separation of data and presentation which is inherent in AJAX allows for cleaner and more responsive web applications and dramatically lowers bandwidth usage. Dan's talk demonstrates the basic theory of AJAX, the pros and cons of using AJAX in real-life applications and a neat idea for using AJAX and SOAP together.
- 6:20 End - supper for anyone who would like to join us in the restaurant (£7 per person, please order and pay on registration), bar also open.



Please book your place as soon as possible by **contacting us**, no later than Wednesday October 11th. Attendance is free to members of the DG and other participating user groups, £25 + VAT to guests.



We regret that meeting venues cannot accept phone messages on our behalf, and that mobile phones, pagers, etc, must be turned off during all DG events.