

# The Developers Group Meeting

at Microsoft, Cardinal Place, 100 Victoria Street, London SW1E 5JL  
[click here for map and directions](#)

on Wednesday October 15th 11.30 - 6.30  
with leader Jason Chapman



## Agenda

- 11:30 Registration (with tea, coffee and bacon or egg rolls, if you're early enough).
- 12:00 **Welcome, News and Interactive Discussion - Let's talk about:**
- The latest in Delphi & .NET - problems, questions, solutions; your latest technical discoveries.
  - Your programming problems; what progress you're making with Vista.
  - Your favourite - and most hated - tools; the things you want to know more about.
  - Your questions/solutions on what hardware/software to choose.
  - and anything else that's relevant to the group.
- 1:00 **Embedding a Distributed Database in Delphi Development - Tim Hayes**  
The ever-increasing demand for mobile computing faces tough challenges. Internet connectivity is not always available or reliable, and the delivery of database applications through a web browser is costly and often far less functional than a native Windows in-house desktop or client-server application. The concept of "briefcasing" has been around for many years, but such architecture requires complex extension to the application development when applied in conjunction with a traditional database server. Tim's session is in three parts: Principles of Distributed Databases, The Issue of Data Synchronization, Demonstration of a Distributed Database embedded in Delphi.
- 2:15 **Sharepoint Workflow Management - Corrado Iorizzo**  
In this session we take a look at the off-the-shelf workflow features of Sharepoint, creating a quick and easy "no-code" application with Sharepoint Designer and exploring the pros and cons of this approach. Then we develop another sample application with Visual Studio 2008 and Windows Workflow Foundation and bind it to a Sharepoint document list, exploring the potential of fine customization. Windows Workflows Foundation is totally integrated with Sharepoint platform and very complex application could be created leveraging the Sharepoint object model.
- 3:30 Tea/coffee and cake
- 4:00 **Firebird/InterBase Auto Upgrader - Peter Goddard**  
In this presentation, Peter covers the rationale and the development steps for an automatic Firebird/InterBase database upgrader. The final goal for the utility was to be able to specify one or more databases of unknown versions and then automatically convert these databases to the current version. An important sub criterion was that all the indices and foreign keys would have the same identifier as the current master database. This was to ensure that stored procedures where the plans, where explicitly stated, would load into the target database.
- 5:00 **Managing Change in the Database World - Andras Belokosztolszki**  
Databases, like applications, evolve. However, unlike applications, databases can be modified directly. This is like modifying an application via a hex editor. In this session Andras contrasts the two most common database development styles: working on a live database directly vs. working with creation SQL scripts. He shows some of his own techniques and chosen tools to display how to avoid some change related problems, to manage database changes and to set up source control for databases. (Andras has spoken on a similar theme before: he now updates that information, and includes some SQL Server 2008 stuff and how SQL Server 2008 has fixed some of the issues hementioned last year.)
- 6:30 End (and supper at a local restaurant, if you wish)



Please book your place as soon as possible by **contacting us** at [bug@richplum.co.uk](mailto:bug@richplum.co.uk), and no later than Wednesday October 8th. 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.