

The Developers Group Meeting

1st floor of the Theodore Bullfrog pub (behind Charing Cross station)

28 John Adam Street, Charing Cross, London WC2N 6HL

Tuesday 15th September 2015 11.30 – 5.00

With leader Jason Chapman

Agenda

11:30	Registration (with tea, coffee and biscuits). You have the option of ordering and buying your lunch which then can be served in the meeting room.
12:00	Welcome, News and Interactive Discussion – let's talk about: <ul style="list-style-type: none">• The latest in Embarcadero, Microsoft, mobile development etc.• Programming problems, solutions, questions• The latest technical discoveries• Tools – good and bad• Future talk/speaker topics• And anything else relevant to the group
1:00	Nugget: Windows services and a registry setting – Mark Jacobs Windows services and a registry setting allowing them to spawn more applications simultaneously. Incredibly enough, the same limitations were imposed on Windows 2008 Server Web Edition (Vista Core), Windows 2008 Server R2 (Windows 7 core), and Windows 2012 Server R2 (Windows 8.1 core). I changed mine to 1024,20480,4096 and upped the max threads from 16 to 32 on all these servers with no ill effects on resource usage, but a marked increased ability in services running on those servers, to spawn other processes simultaneously and successfully
1:30	Session: JavaScript programming model – Will Watts A follow on session from that raised the issue of non-blocking nature of Javascript.... The JavaScript language, both in web browsers and in the Node.js environment, uses an unusual programming model. Applications are single-threaded; 'blocking' calls (such as disk reads and network connections as coded in the standard libraries of C# and Pascal) are not allowed. Will Watts shows how this restriction impacts programming style, and discusses some different approaches to coping with it.
2:30	Brief break for tea / coffee
2:45	Session: Trouble with using MySQL plus SSL - Martin Hamilton Access your MySQL database externally via the Internet How to use SSL encryption, but also getting to your Dynamic IP address and port-forwarding.
3:45	Brief break for tea / coffee
4:00	Nugget: Windows Monitor – Clive Henson Clive will be showing the TalkingPoint Window Monitor utility that caused some interest at a previous session on Speech Recognition when demonstrating some of the scripting commands. The utility provides various information about application windows for use by the Scripting for controlling other applications from Speech Recognition. The utility will be available (as an executable) to Developer's Group members. Full source is not available, but some snippets covering some of the information extracted will be covered.
4:30	Review of Delphi 10 Seattle – Jason Chapman
5:00	Finish & beer in the bar

Please book your place as soon as possible by contacting admin@ukdevgroup.co.uk later than Friday 11th September 2015. Attendance is free for DG members, £25 + VAT for guests.