

The Developers Group Meeting

1st floor of the Theodore Bullfrog pub (behind Charing Cross station)
28 John Adam Street, Charing Cross, London WC2N 6HL

Monday 20th July 2015 11.30 – 5.00

With leader Brian Long

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 Delphi, .NET, 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	Session: Version control with Subversion – Brian Long Version control isn't just for teams of cooperative programmers in large software houses. There are many benefits from employing version control even if you're working on a project alone. Brian looks at what the point of it all is and tries to get you on side with version control systems in general. Subversion is Brian's VCS of choice so that will be what is used to show the ins and outs of it, but Subversion is just one of many options, and is certainly not the most fashionable VCS du jour. It does, however, do what it needs to do, which is why it has lasted so well. Maybe through discussion we will illuminate the group as to what additional benefits the current popular choices offer.
2:00	Brief break for tea / coffee
2:15	Nugget: Leading link formatting – Simon Hooper Computer programming from text scripts is a 50ish years old, surely there can be nothing new about formatting code. Maybe there is - come and see for yourself.
2:30	Nugget: Generic TList<T> for records – Simon Hooper With the advent of generics TList<T> is a great class for managing dynamic lists of objects, but it does not work with records. Simon has written TRecordList<T: record> to manage dynamic lists of records. He will recap on the differences between objects and records, demonstrate and explain his class. Full source code will be provided. Nugget: Enumerators: for x in y do, Delphi's "foreach" implementation – Simon Hooper Delving deeper into TRecordList<T: record> Simon will demonstrate how to enable "for x in y" syntax for your own classes and how to add multiple enumerators to a class (e.g. "for x in y.Descending")
3:30	Brief break for tea / coffee
3:45	Android and Speech Technology – Brian Long The last time we saw Brian talking about Delphi and Android, we brushed on the subject of TTS (text-to-speech). We'll follow this through and also look at how SR (speech recognition) works on the Android platform. That is, if Brian can work through the platform API vagaries and gets it all working in time!
5:00	Finish & beer in the bar

Please book your place as soon as possible by contacting admin@ukdevgroup.co.uk later than Wednesday 15th July 2015. Attendance is free for DG members, £25 + VAT for guests.