



UKUUG & O'Reilly presents:

**Beginning Perl - 24<sup>th</sup> November, Intermediate Perl - 25<sup>th</sup> November,  
Advanced Perl Techniques - 26<sup>th</sup> November 2009  
Imperial Hotel, Russell Square, London WC1B 5BB**

***Beginning Perl - 24<sup>th</sup> November:***

This one-day course is an introduction to Perl for complete beginners. No knowledge of Perl is assumed, although attendees will have a slight advantage if they have some knowledge of at least one other programming language. At the end of the course, attendees will have enough knowledge to write a number of useful Perl programs, together with details of where to go for more information.

***Syllabus:***

What is Perl	Input / output	Your first program	Variables
Operators and functions	Conditional Constructs	Subroutines	Regexes
Smart matching	Finding and using modules		

***Intermediate Perl - 25<sup>th</sup> November:***

This one-day course is aimed at programmers who have been using Perl for a while and who are ready to take their Perl knowledge to the next level. This course covers useful topics like writing reusable code, testing your code and using databases in your applications. By the end of the day attendees will have the knowledge they need to write complex applications in Perl.

***Syllabus:***

References	Sorting	Reusable Code	Object Orientation
Testing	Dates & Times	Templates	Databases

***Advanced Perl Techniques - 26<sup>th</sup> November:***

Perl has come a long way since the "scripting language" which powered most of the world wide web in the 1990s. There are many ways to build applications in Perl. In this course we will look at some powerful techniques which are used by the best Perl programmers in the world. This one-day course is aimed at programmers who have been using Perl for some time but who may not be completely up to date with the latest Perl techniques. At the end of the course attendees will have a number of modern Perl programming techniques to their programming toolkit.

***Syllabus:***

Perl 5.10	Advanced Testing	DBIx::Class	Objects with Moose
Benchmarking & Profiling	Catalyst		

***Tutor:*** Dave Cross is the owner of Magnum Solutions Ltd, an Open Source consultancy company based in London. In 1998 he started london.pm which has grown to be one of the largest Perl Mongers groups in the world. He nominally led the group until September 2001. Between August 2002 and June 2006 he was the Perl Mongers User Groups Co-ordinator for the Perl Foundation. Dave is a regular speaker at Perl and Open Source conferences and is often invited to present tutorials alongside the main conference. He is the author of "Data Munging with Perl" (Manning, 2001) and a co-author of "Perl Template Toolkit" (O'Reilly, 2003). Dave lives in SW London. The rumours about gold-plated cats were never true.

**Visit the UKUUG web site at: [www.ukuug.org/events/perl09](http://www.ukuug.org/events/perl09) for delegate costs and on-line booking**

**Places are limited – early booking is essential --- Early-bird rates available until 1<sup>st</sup> September 2009**

This event is organised by: **UKUUG Ltd.**, UKUUG is the UK's Open Systems User Group, for people who care about open IT standards and the systems that implement them. UKUUG promotes education and understanding through its newsletter, regular briefings and conferences. It is independent of any industry groupings and not-for-profit. It values intelligence, thoughtfulness and long-term thinking rather than immediacy and froth.

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