



# UKUUG/O'Reilly Tutorials

presented by

Dave Cross

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## **Introduction to Perl**

25th February 2009

## **Advanced Perl Techniques**

26th February 2009

The Caesar Room, Imperial Hotel  
Russell Square  
London WC1B 5BB



# Advanced Perl Techniques

26th February 2009

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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:

- What’s new in Perl 5.10
- Dates and times
- Testing (including coverage analysis)
- Database access with DBIx::Class
- Profiling
- Object oriented programming with Moose
- Templates
- Web application development with Catalyst

# Introduction to Perl

25th February 2009

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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 and output
- Creating and running a Perl program
- Regular expressions
- Perl variables
- References
- Operators and functions
- Finding and using modules
- Conditional constructs
- Smart matching
- Subroutines



## TUTOR Biography:

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).

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[www.ukuug.org/events/perl09/](http://www.ukuug.org/events/perl09/)

Early Bird rates (until Jan 21st)

Non-members: £295 + VAT (£339.25)

UKUUG members' discounted rate: £195 + VAT (£224.25)

Companies & Organisations will be given a 5% discount on the above fees when 2 or more delegates book at the same time. Contact the UKUUG Secretariat to clarify costs and payment details.  
Tel: 01763 273475, Fax: 01763 273255, [office@ukuug.org](mailto:office@ukuug.org)

Delegate fees above include am, pm breaks, lunch and a full set of tutorial notes. The tutorials take place in central London, with each day starting at 09:30 and ending approx. 17:00 each day

