In the last ten years Open Source software has reached the mainstream of business computing. The IT industry has accumulated about 20 years of coverage that can be achieved.

This presentation will demonstrate state transition testing and discuss three different levels of test coverage appropriate for the considered risk.

Peter Quentin
USING STATE TRANSITION TESTING
–– Thursday 6 October 2005 –––––––––––––

What are the issues about VoIP? What happens when you make a call? What is VoIP? What sort of things are people doing with VoIP? Connecting a 999 call. Topics include:

● number provision, call quality, firewalling VoIP,
● what is VoIP?
● what happens when you make a call?
● what are the issues about VoIP?

Peter Gradwell
CURRENT ISSUES IN UK VOIP: An Introduction
–– Thursday 19 January 2006 ––––––––––––––

The extraordinary human construct that is the web is changing our lives in ways that we could not have imagined 10 years ago. The web is a global information space, in which anyone can publish anything for anyone to read. There are now hundreds of millions of users, billions of indexed web resources, it is used in every country on Earth and yet only a tiny fraction of the 9 billion websites are part of the information space known as the Semantic Web.

Prof. Nigel Shadbolt
WEB INTELLIGENCE
–– Thursday 23 February 2006 ––––––––––––––

The Semantic Web is the natural next evolution of the Web. We can create software that understands the meaning of web pages and how they are related to each other. The semantic web helps us work more efficiently and discover new knowledge.

The enabling technologies have been around for some time – XML, RDF and OWL – together with some time – HTTP, Web services, and RDFa. The key differentiator is the ability to process and analyse this exciting new information. So why isn’t the Semantic Web a reality today? Will we see the Semantic Web in our lifetimes? And, most importantly, what are the technical and non-technical issues holding it back?

Oxfordshire Branch Committee

Robert Ward (Chair), Brian Day (Secretary),
Tony Cox (Treasurer), Staf Coetzee, Keith Diment,
Cheryl Griffiths, Tim Lambertstoke,
Sheila Lloyd Lyons, Simon Marsh, Brian Read,
Geoff Stone, Adrian Walmsley.

Location of the Wolfson Building

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To A40 (Northern Ring Road)
High Street
WOLFSOHN BUILDING
Park Road
Keble Road
The Lamb and Flag
Oxford City Centre
To A40, M40, the East

Car Parking
Roadside pay-and-display car parking spaces are available near the Wolfson Building (Keble Road, for example, at £1.50 per evening).
1 SANFORD STREET, SWINDON SN1 1HJ

All are welcome to join for informal chat.
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THE BRITISH COMPUTER SOCIETY

THE SEMANTIC WEB: Too clever for its own good?

Dan Zambonini

The Semantic Web is the natural next evolution of the Web. We can create software that understands what we mean: people can share meaning to create useful applications. What is the potential and what are the limits? This talk will look at the Semantic Web and its applications.

The enabling technologies have been around for several years, but only in the last two to three years have they achieved critical mass. The success of the Semantic Web is evidenced by the number of initiatives and conferences devoted to it. This talk will look at the current state of the art and the challenges that lie ahead.

The talk will conclude with a discussion of the potential and limitations of the Semantic Web.

Thursday 23 February 2006

WEB INTELLIGENCE

Prof. Nigel Shadbolt, Southampton Univ., BCS VP Knowledge Services & Deputy President

The extraordinary human construct that is the World Wide Web is a truly Disruptive Technology. There are now hundreds of millions of users, billions of indexed web resources, it is used in every country on Earth and yet only a tiny percentage of users is trained in any way. This remarkable construct is both massively distributed and largely open.

With this amount of content and usage the integration of information across space and time leads to new opportunities. From on-line shopping to collaborative e-Science the web is changing how information is generated, deployed and used.

This lecture will examine the extent to which intelligent web services are evolving to cope with diverse sources of information on a global scale. It will examine the particular way in which Artificial Intelligence is being woven into the web.

Thursday 19 January 2006

CURRENT ISSUES IN UK VOIP: An Introduction

Peter Gradwell, MD of Gradwell dot com Ltd

Starting from when we lift the receiver, Peter will follow a phone call across the public telecoms network and onto the internet, discussing the different types of VoIP available, the issues that surround implementing them, including phone number provision, call quality, firewalling VoIP, identifying the location of a VoIP subscriber and connecting a 999 call. Topics include:

- What is VoIP?
- What happens when you make a call?
- What sort of things are people doing with VoIP?
- Some problems faced by VoIP Providers.