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From: WWISA New Zealand Chapter [info@wwisa.org.nz]
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Welcome to the latest Worldwide Institute of Software Architects (WWISA) New Zealand Chapter newsletter.

In this issue we look at:

- Activities in Auckland
- What's next in Wellington, and
- UML 2.

ACTIVITIES IN AUCKLAND

Our next meeting in Auckland will be held on:

Thursday 15 April 2004

6:00pm for 6:30pm - 7:50pm

Peace Software
100 Symonds Street
Auckland

John Bernhard and Henk van der Merwe will be exploring "Business Architecture in Perspective".

John is a independent System Architect. He has been in IT software development since 1976 covering many diverse industries (shipping, insurance, banking, brokerage, securities/stock exchange, telecommunication, construction and retail). John has been in the field of Enterprise Architecture, Integration Architecture, Business Architecture and Software Architecture since 1997.

Henk is an Architecture Specialist at ASB Bank. He has been in IT software development since 1979 mainly in the banking industry in South Africa and here in New Zealand since 2000. Henk has been in the field of Enterprise Architecture since 1995.

John and Henk will be discussing:

- How do we do a business architecting activity from a business perspective and not from a system perspective.
- How to identify high-level business components (functions and processes) and establish these into a baseline business architecture and a target business architecture.
- How to develop a sequencing plan to transition from a baseline business architecture to the business goals and conditions (business drivers, business objectives and business strategy) expressed in the target business architecture as this can not be achieved in a single quantum step.
- How do we align/map a business component architecture to an equivalent system component architecture in a way that makes them easy to interrelate.

Please register your attendance for catering purposes by sending an email to reservations@nzcs.org.nz.

WHAT'S NEXT IN WELLINGTON

A special meeting has been arranged in Wellington on:

Monday 26 April 2004

5:00pm for 5:10pm - 6:00pm

Equinox Room
Level 5
Equinox House
111 The Terrace (or 222 Lambton Quay)
Wellington

The speaker will be Duncan McMillan, Enterprise Architect (Information), Westpac New Zealand (<http://www.westpac.co.nz>).

Duncan is due to present "Adding Value in a Changing Environment - A Case Study" at the Data Management Association (DAMA) International Symposium in Los Angeles on 4 May 2004 and has offered to give a special preview of this presentation.

Boards change, CIOs move on, mergers occur, parent relationships change and the market evolves - the one thing that is constant is the importance of change and the ability to implement change within an organisation. This case study examines how the approach to architecture and information management (IM) within Westpac New Zealand has changed over the last 10+ years in response to changing needs and environments, where we are now, and what lessons have been learnt. It covers a significant period in which there has been significant change including a major merger, varying strengths of relationships with the parent company, competitive pressures and Y2K.

In this presentation, Duncan - assisted by Project Data Architect Paul Brady - gives a number of different examples of how architecture and IM approaches have been used to gain value for the organisation and looks at:

- What the challenge is particularly in relation to enterprise architecture.
- What the internal and external environments are and have been.
- What change and value means within Westpac.
- The overall approach to architecture and IM.
- How value was added in particular change situations.
- What different approaches to key issues have been tried and what happened.
- Where we are now.

The presentation also raises a number of questions for more detailed discussion.

Duncan has over 20 years experience in the IT industry. He has worked for a range of organisations including a University, government department, research consultancy, software house, and a management consultancy. Most of Duncan's roles at Westpac over the last eight years have been in the data and information arena - as a consultant, IRM team leader, design consultant and now as part of the architecture team.

UML 2

Shaun Forgie gave a well-attended and well-received presentation on "UML 2 - Insights, Impact, Influences and Initiatives" at our last meeting in Wellington.

A full copy of Shaun's presentation can be found on the Chapter website at <http://www.wvisa.org.nz/downloads.asp> and includes:

- Environmental context
- Language architecture
- Specifications
- Features
- Evolutionary improvements
- Component-based development
- Architectural modelling
- Behavioural decomposition
- Interaction overviews
- Behavioural inheritance
- Influences
- Initiatives, and
- Insights.

Shaun also tabled copies of the following papers on UML 2:

- What's New in UML 2.0 (Borland Whitepaper)
http://bdn.borland.com/article/images/31881/Together_White_paper_.pdf
- The Future of UML (Jos Warmer)
<http://www.klasse.nl/english/uml/uml2.pdf>
- Architecting Systems with UML 2.0 (IEEE Software)
http://www.uml-forum.com/out/pubs/IEEE_SW_Jul03_p57.pdf
- SysML Submission Status - 4 February 2004 (SysML Partners)
<http://www.sysml.org/artifacts/pres/SysML-Submission-Status-040204R1-PDF.zip>

MAILING LIST

If this newsletter has been forwarded on to you and you'd like to be added to our mailing list, just enter your details on our chapter website at <http://www.wwisa.org.nz/MailingList.asp>.

You'll then be registered to receive notice of upcoming meetings, workshops and other significant chapter events.

Our mailing list is used for no other purposes, and your right to privacy is respected at all times.

Likewise, if you wish to be removed just send an email to info@wwisa.org.nz.

BOOKMARKS

- Business Integration Journal
<http://www.bijonline.com>
- eclipse.org
<http://www.eclipse.org>
- SA Architects - South African Architect Community Portal
<http://www.saarchitect.net>
- WWISA Cleveland Chapter
<http://www.incipienttech.com/wwisa>

Don't forget to check out our chapter website (<http://www.wwisa.org.nz/Links.asp>) which includes links to a wide range of software architecture and related sites.

QUOTABLE VALUE

"One-size-fits-all has become one-size-fits-no-one because it was meant to fit everyone."
- Ron Martoia

Kind regards ... Paul

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