

Paul Ramsay

From: WWISA New Zealand Chapter [info@wwisa.org.nz]
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To: WWISA New Zealand Chapter
Subject: WWISA New Zealand Chapter - Update Number 22

Welcome to the latest Worldwide Institute of Software Architects (WWISA) New Zealand Chapter newsletter.

In this issue we look at:

- our next meeting in Auckland and Wellington
- patterns in software architecture, and
- New Zealand's first Enterprise Architecture conference.

MODEL-DRIVEN APPROACH FOR SOFTWARE DEVELOPMENT

Our next meeting in both Auckland and Wellington will cover "Effectively Using the Model-Driven Approach for Software Development".

The speaker will be Craig Caminos, CEO and co-founder of Gentastic! (<http://www.gentastic.com>), developers of "e-GEN" a general-purpose model-driven rapid application development tool.

Craig moved to New Zealand five years ago after living in the high tech hub of Boston, Massachusetts for over a decade. Prior to founding Gentastic!, Craig held the roles of management consultant, software development manager and technology consultant for such companies as Cambridge Technology Partners (now Novell) and Wang.

Models have long been used within the software development lifecycle. But more recently, teams have begun to tap into the true potential of this approach, combining the expertise of the software architect with the use of models to drive the software development lifecycle. The results include faster delivery times as well as improved benefits for both business and management.

Behind these results are recent trends like the Model Driven Architecture by the Object Management Group (<http://www.omg.org/mda>). These trends have shed new light on the idea of using models to separate the business or application logic from the underlying technology decisions. By doing so, and with the right tools, companies are finding it easier to manage and systemise the implementation of business change as it may impact either the software architecture, the design or the entire code base.

In this presentation Craig will:

- introduce the concepts and benefits of model-driven software development
- describe situations where this approach may be suitable, and
- provide several case studies from both New Zealand and abroad to demonstrate the results achieved.

Craig's presentation will be held in Wellington on:

Monday 28 July 2003

12:00pm for 12:10pm - 1:00pm

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

and in Auckland on:

Thursday 21 August 2003

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

Peace Software
100 Symonds Street
Auckland

PATTERNS IN SOFTWARE ARCHITECTURE

Darko Bohinc gave a comprehensive presentation on patterns in software architecture at our last meeting in Auckland. The presentation sparked a good discussion especially on the issue of "architect vs. project manager".

A full copy of Darko's presentation can be found on the Chapter website at <http://www.wwisa.org.nz/Downloads/PatternsInSoftwareArchitecture.pdf> and covers:

- Architects and patterns
- Implementation architectural patterns (definition and classification)
- Organisational architectural patterns (classification and principles)
- Summary and references

AUCKLAND ACTIVITIES

Darko also provided the following update on activities in Auckland:

We had a great turnout at the last meeting in Auckland. Around 30-40 people attended the presentation, which was run in conjunction with the New Zealand Computer Society (NZCS) Auckland Branch Software Engineering stream. A majority of the attendees came through the NZCS and we hope that future presentations will see the same level of interest, especially from those on WWISA mailing list.

As a result of the joint venture between NZCS and WWISA in Auckland, there will be alternate monthly meetings on the third Thursday of each month:

- Odd months (March, May, July, September, November): NZCS Software Engineering meeting
- Even months (February, April, June, August, October): WWISA Chapter meeting

At present, attendance at NZCS Software Engineering meetings is chargeable (see http://www.iminit.co.nz/lminit/servlet/Serve?file=PGP_Stream.htm for more details) while attendance at WWISA Chapter meetings is free of charge for those on the WWISA Auckland mailing list.

ENTERPRISE ARCHITECTURE CONFERENCE

New Zealand's first Enterprise Architecture conference will be held in Wellington on Tuesday 4 - Wednesday 5 November 2003.

Speakers include Edwards Tuggle (Senior Software Engineering, IBM USA), Jeffrey Cornwell (Architecture and Standards Manager, Accident Compensation Corporation) and Don Bartley (Director IT Architecture, Australian Bureau of Statistics).

The conference will be followed by a one-day seminar on "Enterprise Integration Using Enterprise Architecture" presented by Clive Finkelstein, acknowledged internationally as the "father" of information engineering.

There is a 10% discount off the individual delegate rate for WWISA members but only when using the attached registration form.

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

- BEA Enterprise Architect Resource Centre
<http://dev2dev.bea.com/community/architect/index.jsp>
- Component Design Patterns
<http://www.c2.com/cgi/wiki?ComponentDesignPatterns>
- Enterprise Data Architecture
<http://www.dbstuff.com>
- GotDotNet Enterprise Architecture Community
<http://www.gotdotnet.com/team/architecture/Enterprise>
- North Carolina Statewide Technical Architecture
<http://irm.state.nc.us/techarch>
- US Department of Commerce Enterprise IT Architecture
<http://www.hpcc.noaa.gov/docita>

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

"Building trust is a process - losing it just takes an event."
- Anon

Kind regards ... Paul

Paul Ramsay
WWISA New Zealand Chapter

info@wwisa.org.nz
<http://www.wwisa.org.nz>

Phone: +64 4 494-3716
Mobile: +64 27 444-9023

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