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Enterprise Architecture Series

Zachman Enterprise Architecture: Framework Fundamentals
12-13 October 2010, London
TOGAF™ 9 Foundation Level 1
6-7 September 2010
6-7 December 2010
London

TOGAF™ 9 Certified Level 2
8-10 September 2010
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'Engaging and charismatic.'

Mark Luxton, Systems Manager,
Bank of Scotland Treasury

'An excellent and inspiring seminar - we will return to work and start immediately. I can recommend this seminar with enthusiasm.'

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Consultant, Ordnance Survey

'An excellent course. All CEOs and CIOs should attend.'

Morag Clark, Data Architecture
Manager, Severn Trent Water

'Excellent first hand explanation. Very powerful.'

Marco van Leeuwen, Process
Architect, Van Lanschot Bankiers

'He designed the Framework. Nobody can deliver the same quality of lecture as John.'

Kitty Hung, Senior Business
Systems Analyst, Metropolitan
Police Service

Presenter



John Zachman is the originator of the "Framework for Enterprise Architecture"

which has received broad acceptance around the world as an integrative framework, or "periodic table" of descriptive representations for Enterprises.

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Zachman Enterprise Architecture: Framework Fundamentals

John Zachman

Overview

Just as the futurists have been predicting for many years, the information revolution has become a reality. Technology has penetrated every aspect of the Enterprise and its exploitation has impacted the very structure of many industries. The world has become a global, electronic marketplace. Enterprises are beginning to perceive the significance of process ... process that knows no organisational boundaries, inside or outside of the Enterprise itself. Enterprise Architecture is fundamental for enabling an enterprise to assimilate internal changes in response to the external dynamics and uncertainties of the information age environment. It not only constitutes a baseline for managing change, but also provides the mechanism by which the reality of the enterprise and its systems can be aligned with management intentions.

Learning Objectives

- A sense of urgency for aggressively pursuing Enterprise Architecture
- A comprehensive definition (description) of Enterprise Architecture
- A "language" (that is, a Framework) for improving enterprise communications about architecture issues
- An understanding of basic Enterprise "physics" - laws of nature that govern Enterprise implementations
- Differentiation of Enterprise Architecture from Systems Implementation
- A strategy for reducing "time-to-market" for systems implementations to virtually zero
- Some pragmatic approaches for implementing Enterprise-wide strategies
- Strategy for integration beyond jurisdiction (Interoperability)
- Architectural Principles for meeting enterprise requirements
- A list of resources to facilitate architectural work

Seminar Outline

Business Drivers for Enterprise Architecture (EA)

- The Dramatically Changing Environment
- Origins of Enterprise Architecture
- What Information People "Bring to the Table" in the Information Age
- Enterprise Architecture - an Enterprise Issue
- The "Silver Bullet" Phenomenon
- The Real Benefit: The Business Runs Better and Faster

Four Frameworks for Knowledge Management

- "Meta" Is Just the Recursive Employment of the Same Framework
- I/S is the Profession of the Information Age
- The "Total Picture"

Simplifying the Enterprise

- Classification by Framework
- Classification by Perspective
- Classification by Abstraction
- Making the Enterprise "Lean and Mean"

Reducing I/S "Time-To-Market"

- The "Make-To-Order" Strategy - "Applications"
- The "Provide-from Stock" Strategy - "Packages"
- The "Assemble-to-Order" Strategy - "Mass Customization"

Federated Architecture

- Integrating Beyond the Boundary of the Enterprise
- The "Sameness" Template
- Friendly Advice
- "Federated Architecture" IS "Interoperability"

Conclusions

- The New Destination
- Zachman Propositions
- Framework Resources

The Zachman Framework™

The Zachman Framework is perhaps the most referenced in the industry. This session provides participants with a unique opportunity to learn first-hand about its concept and utility, directly from the man who developed it.

- Enterprise Knowledge Artifacts:
 - From Data, Function, Networks, People, Time and Motivation
 - From Scope to Enterprise, Systems and Technology Models to Implementation
- The Framework Metamodel
- The Enterprise Knowledgebase
- Towards the New IS Imperative: Build, Store, Manage and Change the Models

Architecture Versus Implementation

- "Primitive" Architecture Models
- "Composite" Implementation Models
- The Enterprise Three Dimensional View
- The Information Age Role of I/S: Engineering and Manufacturing Enterprises

Enterprise Architecture: Implementation Practicalities

- Explicit Versus Implicit Models - Origin of Defects
- Effects of Architectural Compromises
- Packages and Enterprise Architecture

Audience

The seminar is designed for enterprise professionals of every discipline including non-information disciplines as well as information disciplines. Although it is addressing technology issues, it is not a "technical" seminar. It addresses the subjects that both enterprise professionals and information professionals must understand to operate effectively in collaboration in the Information Age environment. Further, the seminar is appropriate for both management and non-management professionals. For management it clarifies the issues for decision purposes and enables more meaningful dialogue with and among the technology community. For operations professionals, it establishes the context for developing improved approaches and implementation strategies.

- Chief Information Officers
- Information Systems Management
- Data, Applications, Technology Management
- Enterprise Architects
- Data, Applications, Technology Architects
- Business Architects
- Business, Systems Analysts
- Consultants
- Strategic Planners

For a free copy of the Zachman Framework™, visit www.irmuk.co.uk

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