

Zachman Framework Standards Course - New Offering

A team of people has been working for two years to find standard words with standard dictionary definitions that more clearly express the classification concepts and Framework metamodels in business terminology as opposed to information technology terminology. The standards have been defined not only for the Enterprise Framework, which is the commonly recognized manifestation of the Zachman Framework Classification System, but also have been formalized for the other three Frameworks of significance to an Enterprise: the Product Framework, the Profession Framework (the Framework for the Profession of engineering and manufacturing Enterprises, the “meta” Framework) and the Zachman Classification Framework itself.

Course Offering

Course: Zachman Framework Standards – Content and Employment (a condensed two day version of the new three day curriculum.) Conducted by John A Zachman and Stan Locke

Dates: November 17 – 18, 2005 Course ends at 4:30 PM on the 17th and 4:30PM on the 18th.

Course Description: This is the first in-depth public exposition of the new Zachman Framework Standards. It is designed for serious Enterprise Architecture practitioners who have more than a passing understanding of the Zachman Framework. It takes the Zachman Framework to the next logical level of practical deployment.

Prerequisites: Attendance at a minimum of three days of Zachman Framework training that included at least a day of personal instruction by John Zachman.

Why Attend: This is a compressed, 2 day version of the new 3 day course offering on Zachman Framework Standards. We are feeling the urgency of providing access to the new Framework standards in condensed form to those serious Enterprise Architects who have need for immediate insight into the Standards and their deployment.

Terms and Conditions: The course fee is \$1095 US. Registrants will be entitled to the Enterprise Architecture Standards and a copy of the basic eBook Edition, a bonus value of \$140.25 US.

**3 Day Course Agenda
(To be covered in the condensed 2 day offering)**

Day 1

Introduction to Framework Standards

- Enterprise Architecture Standards – Background and Exposition
 - Reasons for Developing the Standards
 - Refinements to the Original Enterprise Framework

- Architecture Primitives and Implementation Composites
 - Enterprise Integration in 3-D
 - Implementation as Differentiated from Classification
 - Integration, Transformation and Alignment

- Methodological Alternatives
 - Which Cells or Slivers of Cells Are Made Explicit
 - Which Intersections Are Activated (i.e. which composites are produced)
 - Sequence of Primitive Model Population
 - Graphics Notation
 - Through the Cellular Looking Glass – Optimization and Sub-optimization

- Personal and Commercial Use of the Standards
 - Standards Objectives – Accessibility and Ease of Use
 - Protecting the Integrity of the Concepts (Intellectual Property)
 - Definition of “Personal Use”
 - Definition of “Commercial Use”

Day 2

Resources for the Enterprise Architect

- Using the Zachman eBook
 - Overview of the Content
 - Specific Areas of Interest

- Using the Enterprise Architecture Standards
 - The Standards Reference Website

- Architecture Knowledgebase Inventory and Publication
 - Example of a Business Entity as it Manifests in All Cells
 - Examples of Abstract Models
 - Process of Contributing and Validating Models

Metamodel Constructs – Language and Grammar

- MetaFrameworks Revisited
 - Four Frameworks

Meta Relationships
Services Oriented Architecture

Enterprise Architecture Language – Classic Case of Reuse
Merriam-Webster Integration

Extending the Standards thru Local Elaborations
Definition of “Elaborations”
Examples of Legitimate Elaborations
Examples of Illegitimate Elaborations
Elaboration Process
Publication of Authorized Elaborations

Day 3

Standards Employment and Certifications

Certification

3 levels of Certification (Education, Testing, Work Products)
Certification of Primitive Composition of Models
Certification of Process of Producing Composites
 What Intersections Are Activated
 Which Slivers of Which Cells
 What Sequence
 What Assumptions
 What Are the Engineering Design Objectives of the

Methodology

Certification Pricing
Publication of Certifications

Case Study – Independence in the Primitives Configuration of Row 5
eBook Application Experience with Contractor
Delivered Code – Problems
 Reverse Engineered Code and Repository – Results (Flexibility,
 Alignment, etc.)
Other Technical Examples

Using Standards Metamodel to Generate Architected Enterprise
Implementations

A Demonstration
XML specification of the metamodel
Cocoon
What Cells are input and what is output
GEM demo

Conclusions and Speculations