Module 2
The TOGAF 8 Components

The TOGAF Components

- Prelim: Framework and Principles
- A. Architecture Vision
- B. Business Architecture
- C. Information Systems Architectures
- D. Technology Architectures
- E. Opportunities and Solutions
- F. Migration Planning
- G. Implementation Governance
- H. Architecture Change Management

TOGAF is a trademark of The Open Group in the United States and other countries.
Module Objectives

- To highlight and understand the main components of TOGAF
- To understand their relationship to each other
- Further details on each component will be provided in later modules

TOGAF 8 Components

Enterprise Continuum

ADM

Resource Base

Architecture Principles

Business Scenarios

Statement of Architecture Work

Architecture Documents (RA,DA,TA)
Architecture
Development Method

- The core of TOGAF
- A proven way of developing an architecture
- Specifically designed to address business requirements
- An iterative method
- A set of architecture views to ensure that a complex set of requirements are adequately addressed

The Enterprise Continuum

- A virtual repository of all architecture assets
  - Models, patterns, architecture descriptions
  - Deliverables produced in this iteration of the ADM
  - Deliverables produced in other iterations of the ADM
  - Assets from the industry at large
- TOGAF provides two reference models for possible inclusion in an organization’s Enterprise Continuum
  - The TOGAF Foundation Architecture
  - The Integrated Information Infrastructure Reference Model
The TOGAF Foundation Architecture

- An architecture of generic services and functions
- It provides a foundation on which architectures and architecture building blocks can be built
- It consists of two pieces
  - The TOGAF Technical Reference Model (TRM)
    - A model and a taxonomy of generic platform services
  - The TOGAF Standards Information Base (SIB)
    - A database of open industry standards that can be used to define services and components for an enterprise architecture
The Integrated Information Infrastructure Reference Model (III-RM)

- An example of a Common Systems Architecture
  - So a lower level abstraction than the TRM
- Based on the TRM
- Aimed at the helping the design of architectures to enable and support the vision of Boundaryless Information Flow
The TOGAF Resource Base

- A set of resources, guidelines, templates, background information etc
- For reference during application of the ADM
- Covers a broad range of topics used to develop an architecture

The TOGAF Resource Base

- Architecture Board
- Architecture Compliance
- Architecture Contracts
- Architecture Governance
- Architecture Maturity Models
- Architecture Patterns
- Architecture Principles
- Architecture Skills Framework
- Developing Architecture Views
- Building Blocks
- Business Process Domain Views
- Business Scenarios
- Case Studies
- Glossary
- Other Architectures and Frameworks
- Tools for Architecture Development
- ADM and the Zachmann Framework
Putting it Altogether

The Relationship Between the TOGAF™ 8.1 ADM and the Enterprise Continuum and Resource Base

Summary

• Architecture Development Method (ADM)
  – An iterative sequence of steps to develop an enterprise-wide architecture

• The Enterprise Continuum
  – A virtual repository of architecture assets. During application of the ADM, assets are created or drawn from existing assets, used, modified and returned to the virtual repository

• Resource Base
  – During application of the ADM, processes, templates, checklists and other items from the Resource Base are deployed as methods to develop the architecture
Test Yourself Question

Q: Which of the following is not considered one of the three main parts of TOGAF?

A. The Architecture Development Method
B. The Enterprise Continuum
C. The Technical Reference Model
D. The TOGAF Resource Base