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# TOGAF 9 training

3 days (21 hours)

## Presentation

The Open Group Architecture Framework, also known by the acronym TOGAF, is a set of concepts and an industry standard covering the field of enterprise IT architectures.

TOGAF has been developed and continuously improved since the mid-1990s.

## Objectives

- Learn the fundamentals of TOGAF
- Understand how TOGAF can be used in your enterprise architecture and transformation processes
- Understanding TOGAF terminology
- understand the basic concepts defined in TOGAF

## Target audience

- Functional or technical architects, product managers, operational managers, executives, urban planners, CIOs (Information Systems Directors).

## Prerequisites

- Gain an initial understanding of enterprise architecture

## Program

### Introduction

- Structure of this document
- TOGAF library structure
- Management overview
- Information on using the TOGAF standard
  - Conditions of use
  - Downloads
- Why join The Open Group?

## Architecture Development Method (ADM)

- ADM overview
  - ADM overview
  - ADM, Enterprise Continuum and Architecture
  - Deposit
  - The ADM and the Foundation's architecture
  - ADMs and supporting guidelines and techniques
- Architecture development cycle
  - Key points
  - Basic structure
- Adapting ADM
- Architecture Governance
- Defining the scope of the architecture
  - Width
  - Depth
  - Time period
  - Architectural fields
- Architecture integration
- Preliminary phase
- Phase A: Architectural vision
- Phase B: Operational architecture
- Phase C: Information systems architectures
- Phase C: Information systems architectures - Data Architecture
- Phase C: Information systems architectures - Application Architecture
- Phase D: Technology architecture
- Phase E: Opportunities and solutions
- Phase F: Migration planning
- Phase G: Implementation governance
- Phase H: Managing architectural change
- Requirements management objectives for ADM architecture

## ADM guidelines and techniques

- Introduction to ADM Guidelines and Techniques
- Guidelines for adapting the ADM process
- Techniques for architectural development
- Using the TOGAF framework with different architectures
- Styles
- Application of iteration to SMA
- Applying SMA to the entire architectural landscape
- Architectural principle
- Stakeholder management
- Architecture models

- Gap analysis
- Migration planning techniques
- Interoperability requirements
- Operational transformation readiness assessment
- Risk management
- Capacity-based planning.

## Architecture content framework

- Content metamodel and TOGAF ADMM
- Structure
- Content metamodel
- Architectural artifacts
- Architecture Deliverables
- Building blocks

## Continuum and company tools

- Corporate continuum
- Architecture Partitioning
- Architectural repository
- Architecture development tools

## Architecture capabilities framework

- Establishing architectural capacity
- Architecture Board
- Architecture compliance
- Architectural contracts
- Architecture Governance
- Architecture maturity models
- Architecture skills framework

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or internal security difficulties within the company (intra-company or virtual classroom) that might be encountered.

problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.