

The ArchiMate® 2 Certification for People Program

**The Open Group
ArchiMate Forum**

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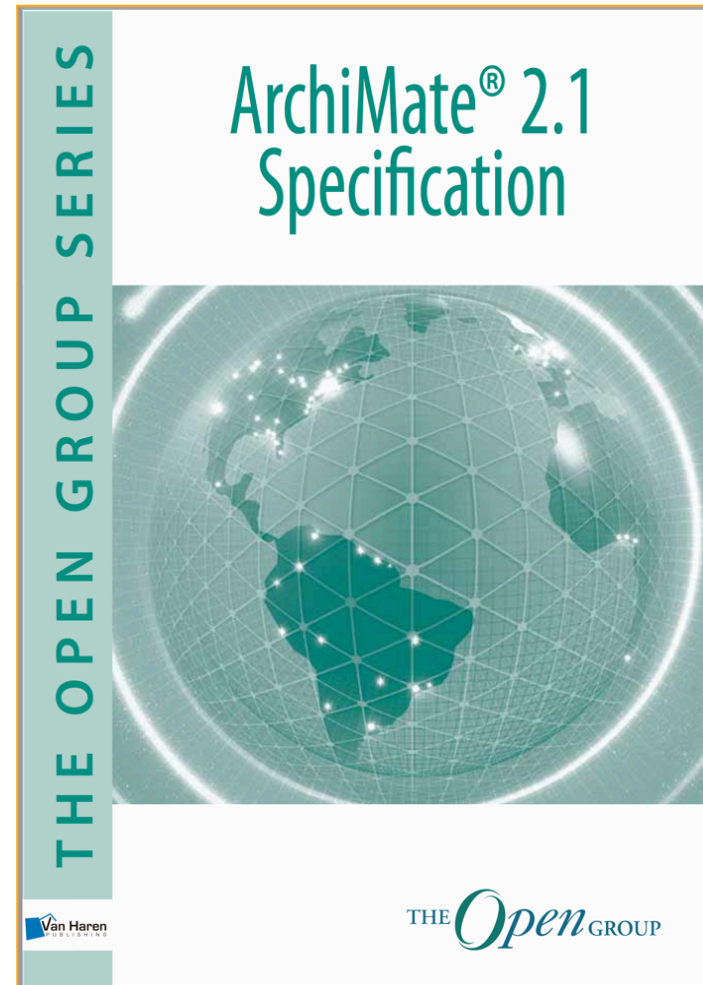
Objectives

The objectives of this presentation are to:

- Describe The Open Group ArchiMate Certification for People program
- Understand the requirements for People certification

ArchiMate, an Open Group Standard

- An open and independent modeling language for enterprise architecture
- A notation for describing, analyzing and visualizing relationships amongst business domains
- A common language

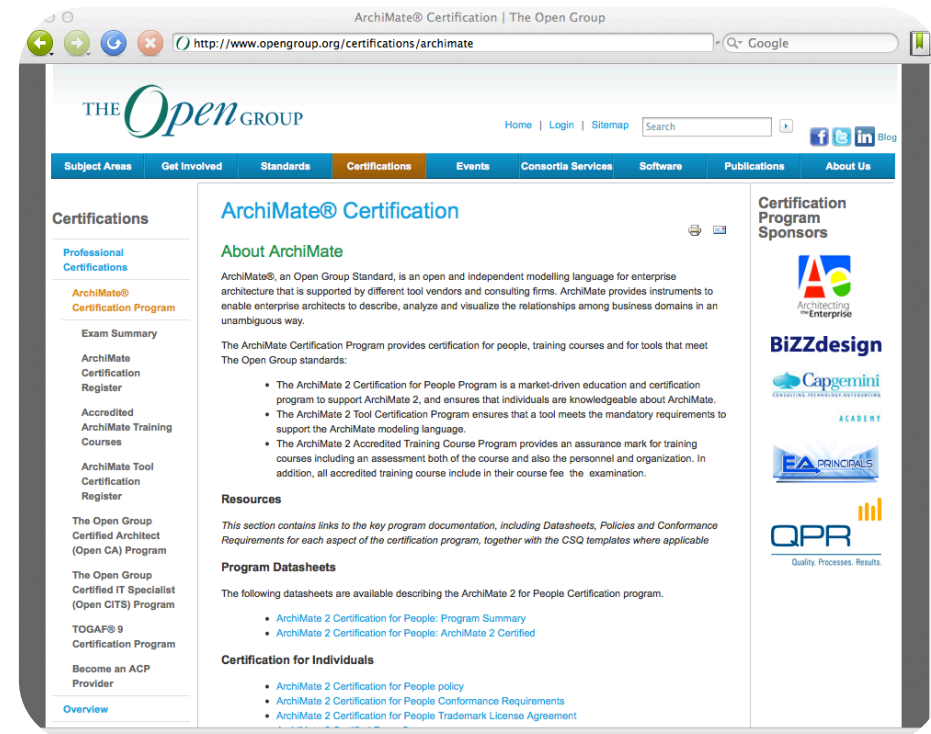


ArchiMate 2 Releases

- ArchiMate 2.0 – A major update January 2012
 - Adding new features as well as addressing feedback and comments raised
 - An upwards-compatible evolution
 - ArchiMate 2.0 now supports modeling throughout the TOGAF Architecture Development Method
- ArchiMate 2.1 – December 2013
 - A maintenance update addressing feedback and comments raised since the introduction of ArchiMate 2.0

ArchiMate® 2 Certification

- Certification available for ArchiMate 2
 - Certification for People
 - Accreditation for Training Courses
 - Certification for Tools



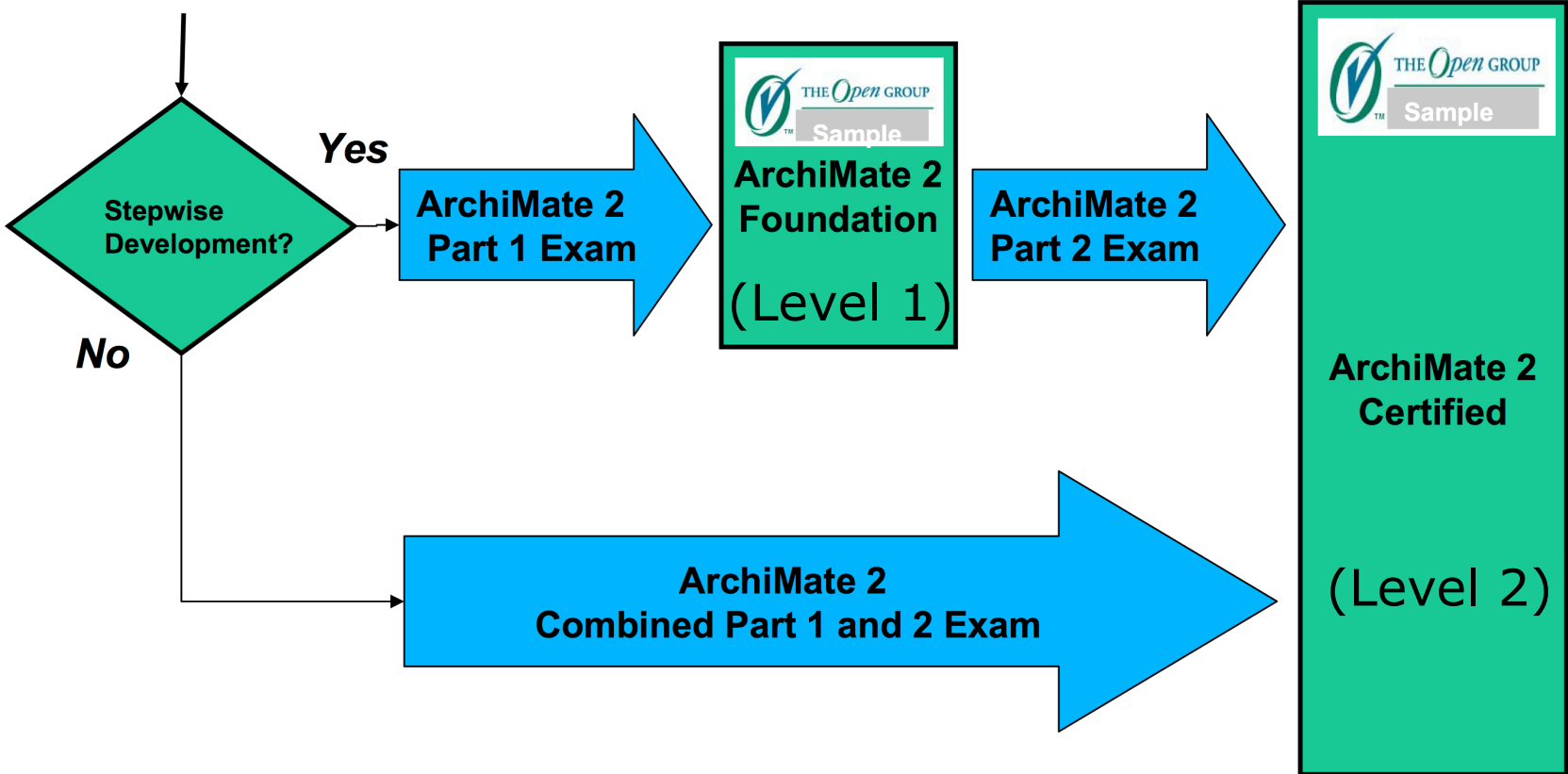
ArchiMate Certification for People

- Ensures that individuals are knowledgeable about ArchiMate
- Is a common baseline of knowledge
- Provides a visible trust mark
- Is a foundation for the emerging profession
- There are two levels
 - ArchiMate 2 Foundation
 - ArchiMate 2 Certified

ArchiMate Certification Levels

- ArchiMate Foundation:
 - Knowledge of the notation, terminology, structure, and concepts of the ArchiMate modeling language.
- ArchiMate Certified:
 - Knowledge, comprehension, and the ability to apply the ArchiMate modeling language.

ArchiMate 2 Certification Paths



ArchiMate 2 Certification: Level 1

Tag	Purpose
<i>ArchiMate 2 Foundation</i>	<p>The purpose of certification for ArchiMate 2 Foundation is to provide validation that the Candidate has gained knowledge of the notation, terminology, structure, and concepts of the ArchiMate modeling language.</p> <p>The learning objectives at this level focus on knowledge and comprehension.</p>

ArchiMate 2 Certification: Level 2

Tag	Purpose
<i>ArchiMate 2 Certified</i>	<p>The purpose of certification at this level is to provide validation that the Candidate has the knowledge, comprehension, and ability to apply the ArchiMate modeling language.</p> <p>The learning objectives at this level focus on knowledge, comprehension, analysis and application.</p>

Target Audience (Level 1)

- Individuals who require a basic understanding of the ArchiMate modeling language
- Professionals who are working in roles associated with an architecture project and who need to understand architecture artifacts developed using the ArchiMate modeling language
- Individuals who want to achieve a recognized qualification to demonstrate their knowledge of the ArchiMate modeling language

Target Audience (Level 2)

- Individuals who require to demonstrate practical usage and knowledge of the ArchiMate modeling language
- Individuals who will be responsible for developing architecture artifacts using the ArchiMate language notation
- Individuals who want to achieve a recognized qualification to demonstrate their ability to analyze and apply the ArchiMate modeling language

Topic Coverage

- The basic concepts and key terminology of Enterprise Architecture and ArchiMate
- The principles and core concepts underlying the ArchiMate core language and extensions
- How to apply concepts from the ArchiMate layers and extensions
- How to apply the ArchiMate relationships
- How to apply ArchiMate views and viewpoints
- How to adapt the ArchiMate language
- How to apply ArchiMate certified tools to support modeling and analysis
- How ArchiMate relates to other languages and frameworks
- How ArchiMate can be applied with the TOGAF Architecture Development Method
- How to develop ArchiMate models

Certification Requirements (Level 1)

Requirements

Certification is achieved after passing the
ArchiMate 2 Part 1 Examination:

Exam Type: Multiple Choice

40 Questions / 60 minutes

Supervised: Yes

Open Book: No

Pass Mark: 60%

Certification Requirements (Level 2)

Requirements

In addition to passing the ArchiMate 2 Part 1 Examination, candidates must also pass the ArchiMate 2 Part 2 Examination:

Exam Type: Scenario-based Complex Multiple-Choice

8 Questions / 90minutes

Supervised: Yes

Open Book: Yes

Pass Mark: 70%

Archimate 2 Part 2 Exam

- It uses scenario-based testing, which is a gradient style, complex multiple-choice examination approach
- The exam uses text to present modeling scenarios and pose questions to the certification candidate, and presents answer options visually as ArchiMate views

Exam Summaries

ArchiMate 2 Exam Summary			
<u>Prometric Exam reference</u>	<u>Exam Title</u>	<u>#Items</u>	<u>Time Limit</u>
OG0-021	ArchiMate 2 Part 1 Examination	40	1 Hour
OG0-021 (In countries where English is a second language)	ArchiMate 2 Part 1 Examination	40	1 Hour 30 Minutes
OG0-022	ArchiMate 2 Part 2 Examination	8	1 Hour 30 Minutes
OG0-022 (In countries where English is a second language)	ArchiMate 2 Part 2 Examination	8	2 Hours 15 Minutes
OG0-023	ArchiMate 2 Combined Part 1 and 2 Examination	48	2 Hours 30 Minutes
OG0-023 (In countries where English is a second language)	ArchiMate 2 Combined Part 1 and 2 Examination	48	3 Hours 45 Minutes

Part 2 Exam (Demo Example)

Scenario Text

The ArchiSurance Company insures travelers against financial losses resulting from trip cancellation and interruption, medical expenses and evacuation, and baggage delay, loss and theft. In order to efficiently provide convenient service for customers submitting claims, ArchiSurance has recently implemented online claim submission and automated decision-making, known as *adjudication*, for simple claims below a certain financial limit.

When a customer, in the role of *claimant*, suffers a loss related to an insured trip, he can now go online to the ArchiSurance claim submission web page, quickly register with his policy number and other identifying information, enter claim data on a series of online forms, submit proof of loss information in the form of scanned or photographed documents known as *proof documents*, and submit the claim. Simple claims below a certain financial limit are adjudicated automatically, except for a step where a worker in the role of *operator* verifies that the proof of loss documents look genuine and substantiate the claim. Complex or high-value claims are routed to a manual adjudication process conducted by a worker in the role of *claim analyst*. Once adjudication is complete, the claimant receives a decision, any payment due, and an explanation. This final action closes the claim.

The adjudication step is automated by a workflow application and an adjudication application that work together. The workflow application refers to a workflow specification. The applications execute within a Java Enterprise Edition (JEE) application server. The workflow application also invokes two infrastructure services: a database management service provided by a database engine, and a business rules service provided by a business rules engine. The database management service maintains adjudication database tables, and the business rules service reads an adjudication rule set. The database tables and rule set are stored in separate files. The application components share a single server, and each of the infrastructure components are isolated on separate servers.

Scenario
Text

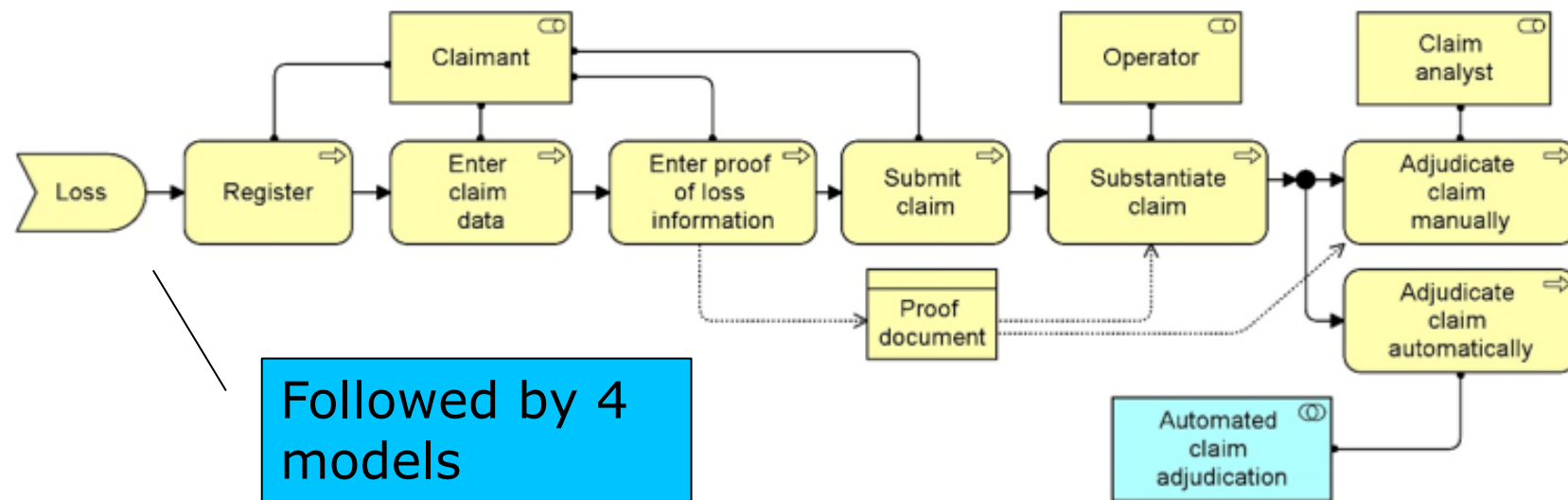
Part 2 Exam (Demo Example)

Question
Text

You have been asked to create a model to illustrate the online travel insurance claim submission business process beginning with a loss suffered by an insured customer through claim adjudication. The view should contain the main sub-processes and the roles or application collaboration assigned to them, and should model the proof document as a business object.

According to the ArchiMate 2 specification, which of the following is the best answer?

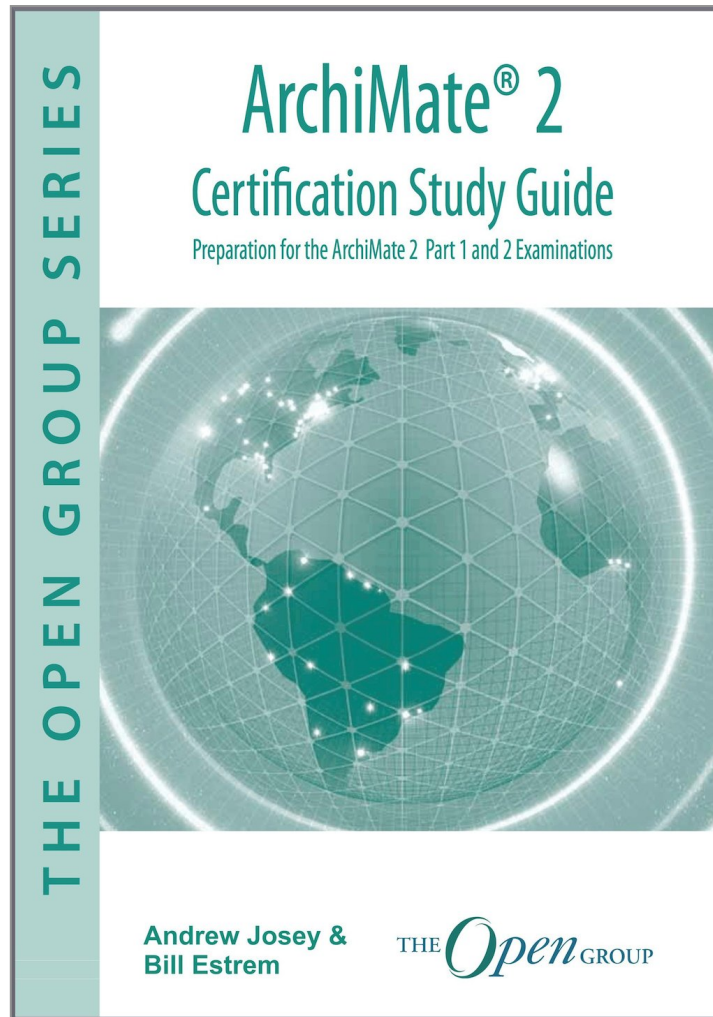
Option A Image: D01-1-1B



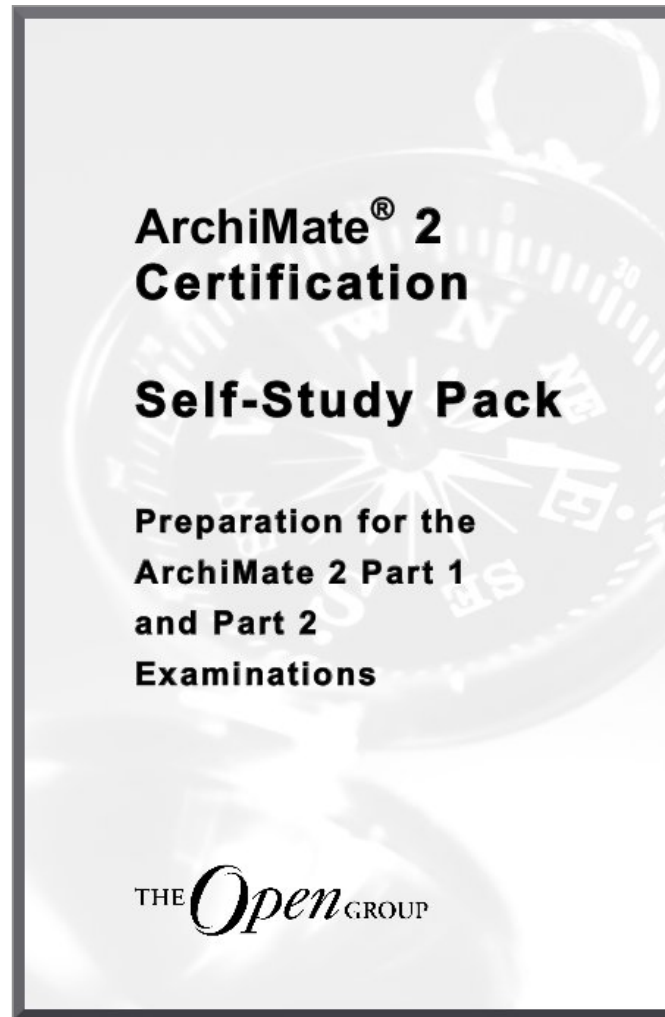
Followed by 4 models

Study Guide Material Now

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Acknowledgements

- The Open Group gratefully acknowledges the following organizations for sponsoring development of the ArchiMate 2 Certification Program:



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Logos displayed in order of sponsorship