

# The Open Group

## Exam OG0-023

ArchiMate 2 Combined Part 1 and 2 Examination

Version: 7.0

[ Total Questions: 103 ]

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Part 1 Questions</b>	<b>87</b>
<b>Topic 2: Part 2 Scenarios</b>	<b>16</b>

**Topic 1, Part 1 Questions****Question No : 1 - (Topic 1)**

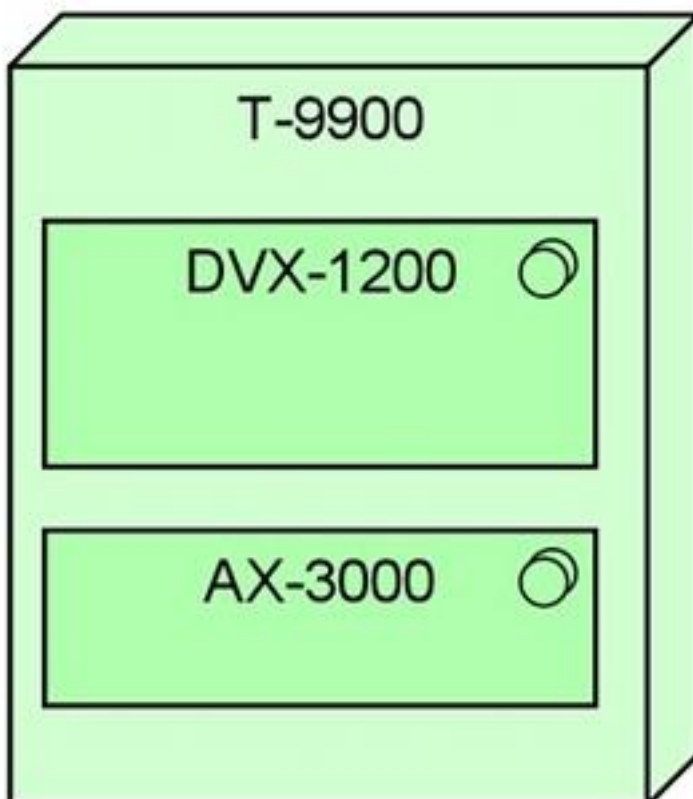
Which of the following answers contain only concepts within the scope of the ArchiMate Motivation extension?

- A. Principle, Requirement, Work Package
- B. Business Object, Business Process, Assessment
- C. Program, Project, Plateau
- D. Stakeholder, Driver, Principle

**Answer: D**

**Question No : 2 - (Topic 1)**

The diagram below shows key elements of the configuration of ArchiSurance's newest and most powerful high-end server, which is a model T-9900:



Which of the following descriptions of the configuration is most consistent with the

diagram?

- A. The T-9900 is fitted with a DVX-1200 cooling system and AX-3000 onboard disk array
- B. The T-9900 is running PRO-FIT's custom, internally-developed DVX-1200 software for enterprise risk analysis and is fitted with an AX-3000 onboard disk array
- C. The T-9900 node is running DVX-1200 middleware and the AX-3000 operating system software
- D. The T-9900 is an assembly of DVX-1200 processing units and AX-3000 high-speed memory arrays

**Answer: C**

**Question No : 3 - (Topic 1)**

Which of the following best defines "architecture" in the context of the ArchiMate standard?

- A. A high-level summary of a system that is accessible to non-technical executives and other stakeholders
- B. A formal description of a system, or a detailed plan of the system at component level to guide its implementation
- C. A description of each component of a system in sufficient detail to ensure that the component is designed and built correctly in every respect
- D. An enumeration of the key concepts and philosophies that motivate and shape a major system

**Answer: B**

**Question No : 4 - (Topic 1)**

Which two concepts from the generic ArchiMate metamodel represent the external view on a system?

- A. Services and components
- B. Service and interface
- C. An active structure element and interface
- D. A behavior element and interface

**Answer: B**

**Question No : 5 - (Topic 1)**

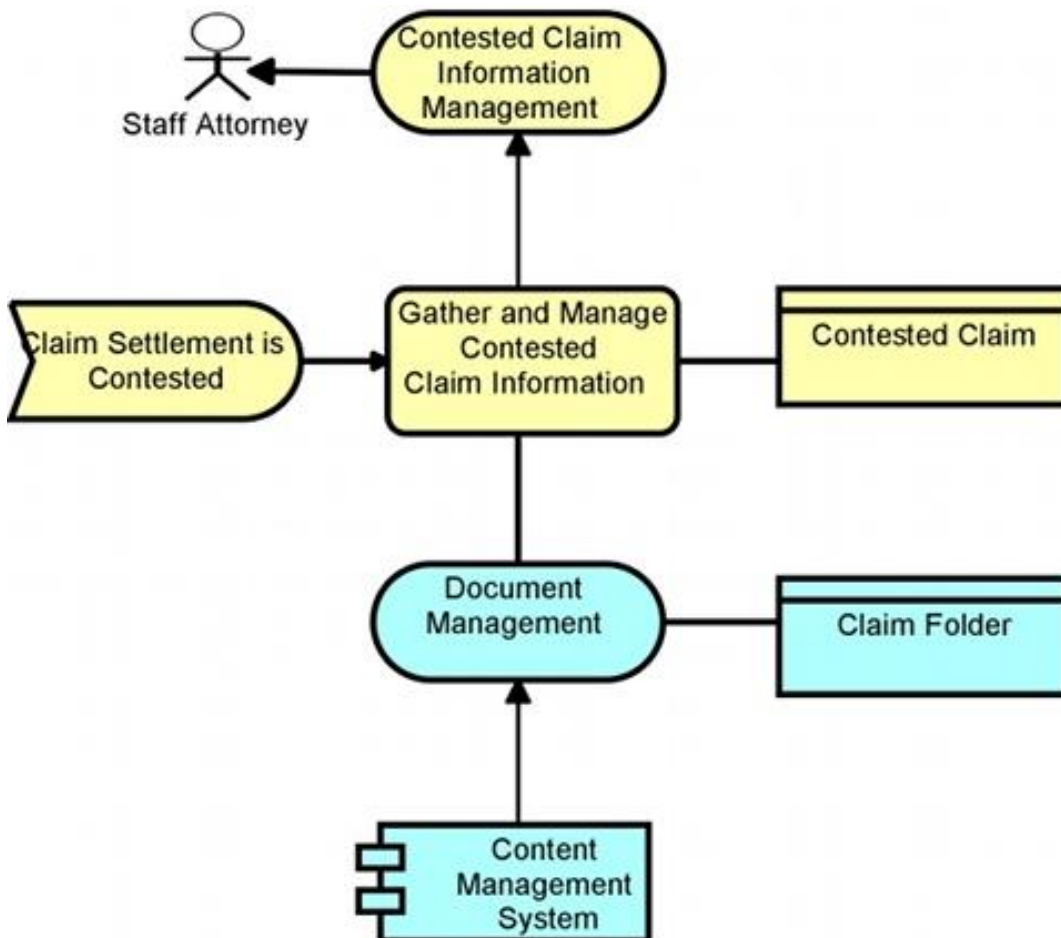
What is the generic name in the ArchiMate language for the concept of an object on which behavior is performed?

- A. Passive structure element
- B. Data object
- C. Active structure element
- D. Passive data object

**Answer: A**

**Question No : 6 - (Topic 1)**

Consider the following diagram, which conforms to a standard ArchiMate viewpoint that uses a simplified notation:



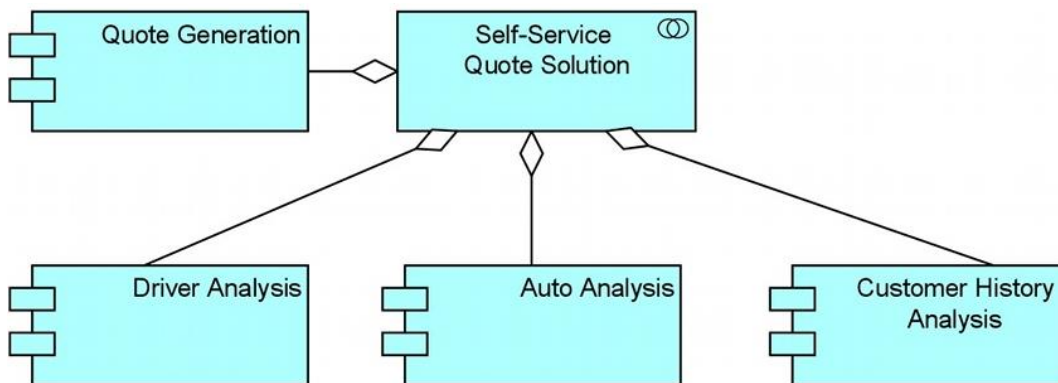
To which standard ArchiMate viewpoint does this diagram conform?

- A. Elementary viewpoint
- B. Introductory viewpoint
- C. Coherence viewpoint
- D. Deciding viewpoint

**Answer: B**

**Question No : 7 - (Topic 1)**

Consider the following diagram representing part of a key PRO-FIT capability: self-service online price quotes for its auto insurance customers:



Which of the following answers best interprets this diagram?

- A. The Self-Service Quote Solution is an application service that uses four separate application components
- B. The Self-Service Quote Solution is an application collaboration that includes four application components that work together
- C. The Self-Service Quote Solution is an application component that accesses four different types of data objects
- D. The Self-Service Quote Solution is an application component that collaborates with four service modules

**Answer: B**

**Question No : 8 - (Topic 1)**

Which concept from the Motivation extension is most appropriate to represent any or all of the results of a SWOT (strengths, weaknesses, opportunities, threats) analysis?

- A. Assessment
- B. Driver
- C. Requirement
- D. Goal

Answer: A

**Question No : 9 - (Topic 1)**

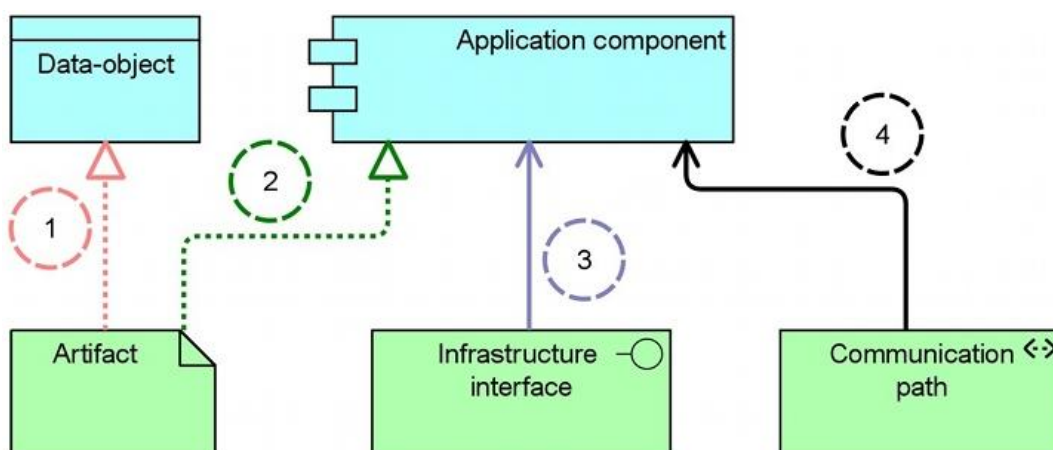
Which of the following phases of the TOGAF ADM correspond most closely to the ArchiMate Motivation Extension?

- A. Preliminary, Architecture Vision, Requirements Management
- B. Opportunities and Solutions, Migration Planning, Implementation Governance
- C. Architecture Change Management
- D. Business Architecture, Information Systems Architectures, Technology Architecture

Answer: A

**Question No : 10 - (Topic 1)**

Consider the following diagram with four relationships modeled:



Which relationship modeled in the diagram is not allowed to connect the application layer with the technology layer?

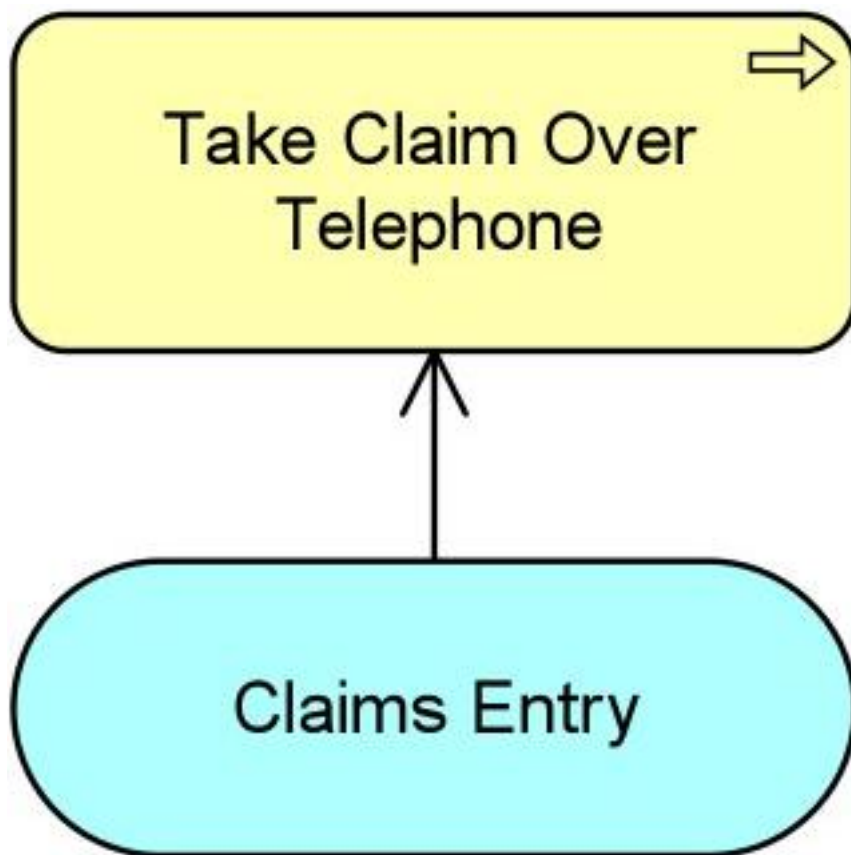
- A. Relationship 1

- B. Relationship 2
- C. Relationship 3
- D. Relationship 4

Answer: D

**Question No : 11 - (Topic 1)**

Consider the following diagram:



Which of the following answers best interprets the diagram?

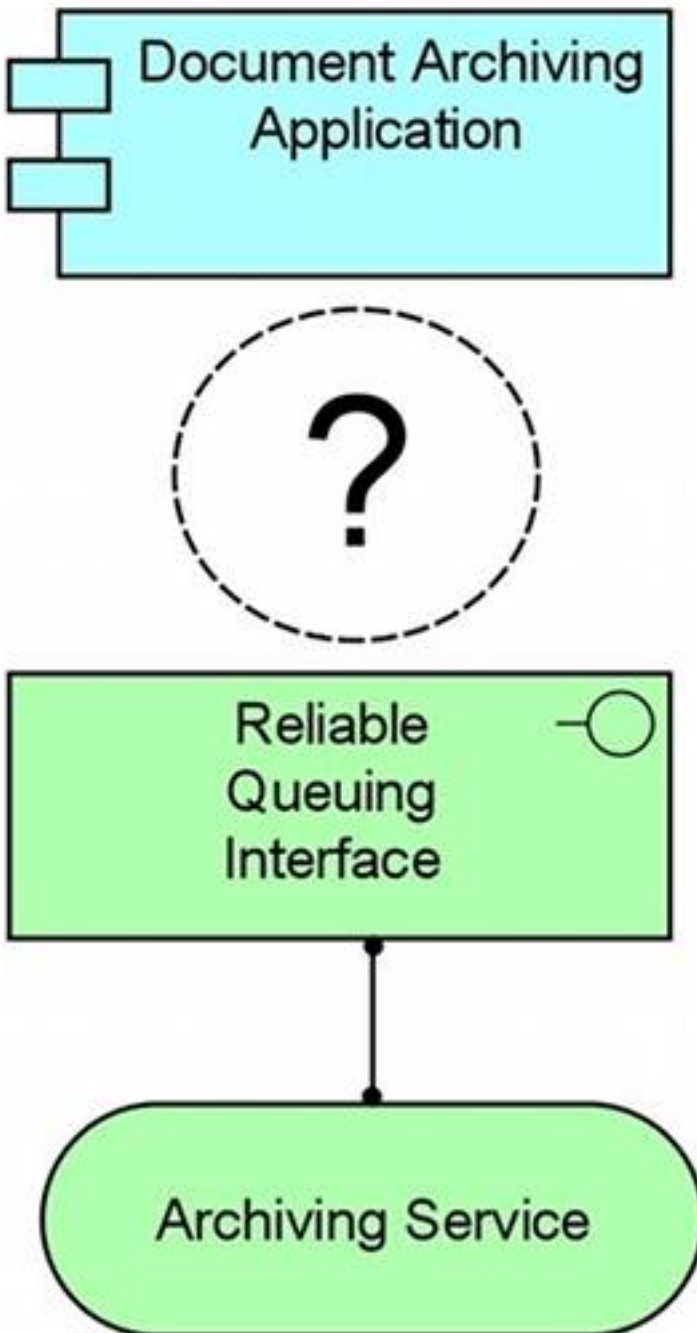
- A. The Claims Entry application service realizes the Take Claim Over Telephone business process
- B. The Claims Entry application service is used by the Take Claim Over Telephone business process
- C. Information flows from the Claims Entry application to the Take Claim Over Telephone business process
- D. The Claims Entry business service is used by the Take Claim Over Telephone team



Answer: B

Question No : 12 - (Topic 1)

The Document Archiving application relies on an archiving service, which it accesses through a reliable queuing interface.



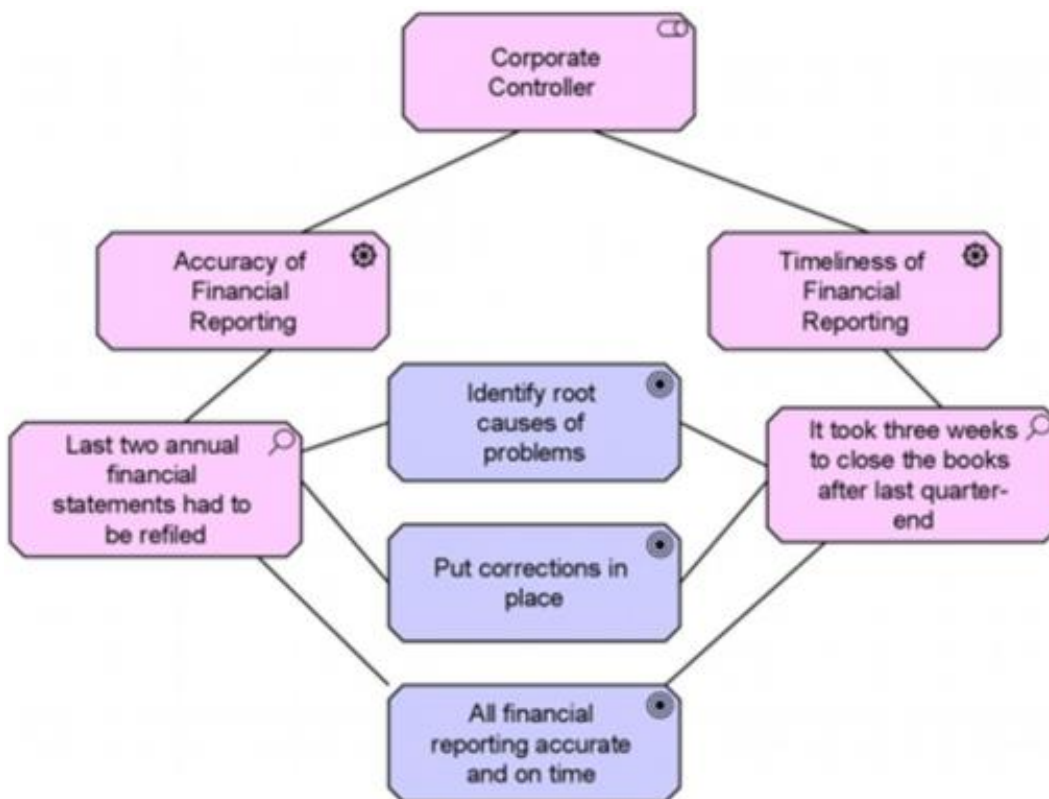
Which relationship would most accurately describe this situation?

- A. Assignment
- B. Realization
- C. Used By
- D. Triggering

Answer: C

**Question No : 13 - (Topic 1)**

Consider the following example view:



Which of the following best describes how this view could be used?

- A. To help infrastructure engineers design necessary increases in server capacity to improve the financial reporting
- B. To assign software developers to the work packages needed to address problems with the financial reporting
- C. To familiarize managers and enterprise architects with the motivations of the Corporate Controller
- D. To put in place changes to business processes to address requirements of the Corporate Controller