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A Pocket Guide

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ArchiMate® 4 Specification

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In the event of any discrepancy between text in this document and the official ArchiMate documentation, the ArchiMate documentation remains the authoritative version for certification, testing by examination, and other purposes.

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Preface

The Open Group

The Open Group is a global consortium that enables the achievement of business objectives through technology standards and open source initiatives by fostering a culture of collaboration, inclusivity, and mutual respect among our diverse group of 900+ memberships. Our membership includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.

The mission of The Open Group is to drive the creation of Boundaryless Information Flow™ achieved by:

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This Document

This is the Pocket Guide to the ArchiMate® 4 Specification, a standard of The Open Group. It is intended to help architects by providing a reference for the ArchiMate graphical modeling language and to assist managers in understanding the basics of the ArchiMate language.

The intended audience of this document is Enterprise Architects, Business Architects, IT architects, Application Architects, Data Architects, Software Architects, Systems Architects, Solutions Architects, Infrastructure Architects, Process Architects, Domain Architects, Product Managers, Operational Managers, and Senior Managers seeking a first introduction to the ArchiMate modeling language

After reading this document, the reader seeking further information should refer to the ArchiMate documentation available online at www.opengroup.org/archimate.

This document is organized as follows:

- Chapter 1, *Introduction*, provides a high-level introduction to the ArchiMate Specification, its relationship to Enterprise Architecture, and an overview of changes in this version of the specification
- Chapter 2, *Language Structure*, describes the structure of the ArchiMate modeling language, including the top-level structure, aspects, domains, the ArchiMate core language, and the ArchiMate full language
- Chapter 3, *Common Domain*, describes the structure of the common, generic ArchiMate elements
- Chapter 4, *Relationships and Junctions*, describes the relationships in the language
- Chapter 5, *Motivation Domain*, describes the concepts for expressing the motivation for an architecture, together with examples
- Chapter 6, *Strategy Domain*, provides elements for modeling the enterprise at a strategic level, together with examples

- Chapter 7, *Business Domain*, covers the definition and usage of the Business Domain elements, together with examples
- Chapter 8, *Application Domain*, covers the definition and usage of the Application Domain elements, together with examples
- Chapter 9, *Technology Domain*, covers the definition and usage of the Technology Domain elements, together with examples
- Chapter 10, *Relationships Between Core Domains*, covers the relationships between different domains of the language
- Chapter 11, *Implementation and Migration Domain*, describes the language elements for expressing the implementation and migration aspects of an architecture (e.g., projects, deliverables, and plateaus)
- Chapter 12, *Architecture Views and Viewpoints*, describes the ArchiMate viewpoint mechanism, and the example viewpoints provided with the standard
- Appendix A, *Language Notation Summary*, is an informative appendix
- Appendix B, *Referenced Documents*, lists the publications referenced in this document
- Appendix C, *Glossary*, contains the glossary of terms for this document

Conventions Used in this Document

The following conventions are used throughout this document in order to help identify important information and avoid confusion over the intended meaning:

- Ellipsis (...)

Indicates a continuation; such as an incomplete list of example items, or a continuation from preceding text.

- **Bold**

Used to highlight specific terms.

- *Italics*

Used for emphasis. May also refer to other external documents.

In addition to typographical conventions, the following conventions are used to highlight segments of text:



Note

A Note box is used to highlight useful or interesting information.



Tip

A Tip box is used to provide key information that can save you time or that may not be entirely obvious.