

TOGAF® Poster Series #50

Architectural Artifacts



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Artifacts (or artefacts) are objects made by people. Architectural artifacts are the outputs created by architects during the course of their work. Our poster explores what TOGAF has to say about architectural artifacts.

ARTIFACT OR ARTEFACT

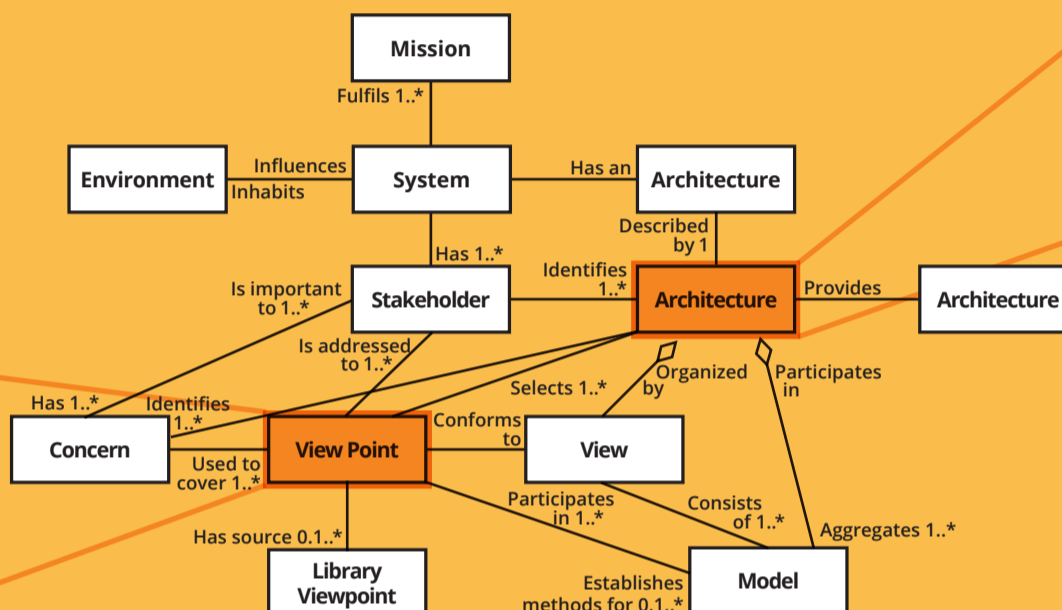
Artefact is the British spelling, and artifact the American spelling. Both words mean the same thing, but TOGAF uses the American spelling.

WHY PRODUCE ARTIFACTS?

Architectural artifacts are created whenever we describe something relevant to an enterprise architecture. An architectural artifact might describe a system, a solution, or state of the enterprise.

BASIC CONCEPTS

TOGAF reuses the ISO 42010 metamodel for architecture description.



An "architecture description" is a collection of artifacts that document an architecture.

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TOGAF RECOMMENDED ARTIFACTS

Figure 35-3 in the TOGAF documentation shows the artifacts associated with the core content metamodel and each of its extensions

Business Architecture	Data Architecture	Application Architecture	Technology Architecture
Preliminary Principles Catalogue	Stakeholder Map Matrix	Value Chain Diagram	Solution Concept Diagram
Organization/Actor Catalogue	Data Entity/Data Component Catalogue	Application Portfolio Catalogue	Technology Standards Catalogue
Business Role Catalogue	Application Business Catalogue	Application Portfolio Catalogue	Technology Portfolio Catalogue
Business Service/Function Catalogue	Application Data Catalogue	Application Interface Catalogue	Application/Technology Matrix
Location Catalogue	Application Data Catalogue	Application Interface Catalogue	Application/Technology Matrix
Process/Event/Control Process Catalogue	Application Data Catalogue	Application Interface Catalogue	Application/Technology Matrix
Control Message Catalogue	Application Data Catalogue	Application Interface Catalogue	Application/Technology Matrix
Business Footprint Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Business Service/Information Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Functional Decomposition Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Goal/Objective/Service Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Business Map/Case Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Organization Decomposition Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Process Flow Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Event Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Requirements Catalogue	Application Case Diagram	Application Case Diagram	Application Case Diagram
Project Context Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram
Benefits Diagram	Application Case Diagram	Application Case Diagram	Application Case Diagram

Artifacts are grouped by the Phases of the ADM.

SEE TOGAF CHAPTERS: 35: Architectural Artifacts, 24: Stakeholder Management

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- Catalogs, Matrices and Diagrams**
- Business Footprint diagram
 - Goal/Objective/Service diagram
 - Organization Decomposition diagram
 - Requirements catalog
 - Project Context diagram
 - Benefits diagram
 - Business Footprint diagram
 - Application Communication diagram
 - Functional Decomposition diagram

