

Semantic Artifact

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Discussion

A semantic artifact identifies a governed construct that defines the meaning associated with structural elements or [data](#) values.

Semantic artifacts support consistent interpretation by defining the meaning that applies to structures, data values, relationships, classifications, lifecycle states, policies, or governed information exchanges.

A semantic artifact differs from a structural artifact. A [structural artifact](#) defines organization and constraints. A semantic artifact defines the meaning associated with the structural elements or data values governed by the [Reference Architecture \(RA\)](#).

Definition

governed construct defining meaning associated with structural elements or [data](#) values

Source

Structured Information Processing [Reference Architecture \(RA\)](#)

Note

A semantic artifact provides a controlled basis for interpretation, traceability, semantic consistency, and evaluation of conformance.

Example

A controlled vocabulary, ontology class, semantic mapping, lifecycle-state definition, or policy meaning definition is a semantic artifact when the [Reference Architecture \(RA\)](#) governs its definition, versioning, authority, and use during interpretation.

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