

Architecture

EA Groups: <https://erwin.com/blog/9-must-join-groups-for-enterprise-architects/>

Zachman

https://en.wikipedia.org/wiki/Zachman_Framework#/media/File:The_Zachman_Framework_of_Enterprise_Architecture.jpg

<https://www.zachman.com/images/downloads/pdf/ArtPaulHermansZFRevisited.pdf>

Zachman from wikipedia:

It uses a two dimensional classification model based on the six basic interrogatives (What, How, Where, Who, When, and Why) intersecting six distinct perspectives, which relate to stakeholder groups (Planner, Owner, Designer, Builder, Implementer and Worker). The intersecting cells of the Framework correspond to models which, if documented, can provide a holistic view of the enterprise".^[10]

My reaction: It is possible to collapse the roles of “Planner, Owner, Designer, Builder, Implementer and Worker” onto far fewer roles or to have a smaller number of individuals play those roles, through automation and good specification tools.

Togaf

<https://pubs.opengroup.org/architecture/togaf9-doc/arch/index.html>

https://pubs.opengroup.org/architecture/togaf9-doc/arch/chap09.html#tag_09

Model parts:

[Architecture Description Language](#) (ADL) Has listing of languages

- [ACME / ADML \(CMU/USC\)](#)
- [Able](#)

[Functional software architecture](#)

[Information Technology Architecture](#)

Background reading

https://en.wikipedia.org/wiki/Systems_theory

<https://zookeeper.apache.org/>

Tool Integration Technologies

ASN.1 <https://www.obj-sys.com/blog/?p=508>

Stack Overflow discussion of Thrift, Avro, Protobuf:

https://stackoverflow.com/questions/40968303/thrift-avro-protocolbuffers-are-they-all-dead#comment69271985_40978241

Terraform: <https://www.terraform.io/intro/index.html>

Encoding (Messages)

Cap'n Proto, FlatBuffers, and SBE:

<https://capnproto.org/news/2014-06-17-capnproto-flatbuffers-sbe.html>

[SBE](#)

Encoding (Service API)

[Swagger Pet Store example](#)

[OSGI Service Location](#)

Lorado

Crusader: [https://en.wikipedia.org/wiki/The_Crusader_\(sculpture\)](https://en.wikipedia.org/wiki/The_Crusader_(sculpture))

Taft: https://en.wikipedia.org/wiki/Lorado_Taft