* Metamodel: semiotics (reify able / composable).
* Metaclass. Role.
* Class. Type.
* Object role.
* Attribute role.
* Value role.
* Context role.
* Occurrence role.
* Protocol: syntax.
* Encoding: semantics. SPO, Kinds, Contexts.
  + (Type : SK, Instance, Attribute, Value); Data. Aggregation.
  + (Attribute : SK, Context, Type, Instance); Schema. (Declarative Matching / Inferred Templates).
  + (Context : SK, Occurrence, Type, Instance); Behavior. (Order / State / Functional Context Transforms).
* Augmentation: grammar.
  + Aggregation (Type Inference). Data.
  + Alignment (Context / Role Inference. Matching). Schema.
  + Activation (Promoted Role Type / Attribute Inference. Order / State: Functional Context Incremental Assertions / Transforms). Behavior.
* Behavior: Incremental Versioned Statements matching Functional Contexts / Templates / Types / Instances State. Versioned CRUD: DIDs. Saga Pattern.
* Signatures: Pattern matching URN schemes. Resolution: Functional Resource encoded Metamodel Entitities. Sequences (Comparable / Axes).
* Resource. Semiotics Metamodel Encoded:
* Protocol: Syntax. Locators / Names. Verbs. Specs (Schema)
* Encoding: Semantics. Representations. Addressing (paths roles / relationships declarative matching). Occurrence (Data).
* Augmentation: Grammar. Functional Transforms / Inference. Predictions Rules (roles / actors). ExtensionTypes: declarative specs matching. Order (Behavior). Ontology Matching.
* Data / Schema / Behavior.
* Sets / Kinds / Contexts.
* FCA Contexts. Context: Predicate, Objects: Subjects, Attributes: Objects. Populate Sets / Kinds / Contexts.
* DCI / CDI
* XML / XSLT
* JSON / GraphQL
* RDF / SPARQL
* Monads paper (Reactive Programming).
* Reactive: Node.js / Web Reactive (Vert.x) Distributed Functional P2P Architecture.
* Microservices. Models flows: signatures matching (Data, Schema, Behavior) on Gestures.
* MDA / DDD Dynamic Purpose Gestures Resources Forms / Templates Clients. Buyable / Buyer - Buy - Bought functional Contexts hierarchical Gestures
* Purpose: Needs, goods / tasks / required profiles / skills, goals Gestures.
* Resource Modelling.
* Purpose Modelling.
* Gesture Modelling.
* Task Modelling.
* User Modelling.
* Business Modelling.
* Semantic (Purpose Driven) Alignment Theory.