MetaModel:

ID : URL.

Reference Model:

Context : ID (Context / ID : intension, Object / Occurrence, Sign / Kind / Metaclass / Attribute, Value / Role / Class : extension);

Resource : Statement (Resource, Resource, Resource, Resource);

Occurrences: Contexts.

Statement : Role (Statement: c, Resource, Resource, Resource);

Role / Class : Kind (Role: b, Statement, Resource / Attribute, Resource / Value);

Role / Class aggregating CSPO Resource (IDs) sharing Attributes for their Objects / Values.

Kind / Metaclass : Relation (Kind: a, Role, Statement, Resource);

Kind: Aggregated similar Roles occurring as Resources (Object) in Statements (Predicate).

Relation / Entity : Mapping (Relation, Kind, Role, Statement: c);

Rel instance / bindings. An Entity (Relation: intension) and their Statements for its Kind / Role occurrences (Object: extension). Data (DCI).

Mapping : Relationship (Mapping, Relation, Kind, Role: b);

Rel players types / bindings scenarios. Information. Interaction (DCI). Mapping Role and Relation Kind: dataflow promoted types / order: relationships players domain / range. Entity alignment.

Relationship : Value (Relationship, Mapping, Relation, Kind: a);

Rel declaration, player types. Knowledge. Context (DCI).

Value : Sign (Value, Relationship, Mapping, Relation);

Sign : Object (Sign, Value, Relationship, Mapping);

Object : Context (Object, Sign, Value, Relationship);

Context (Context, Object, Sign, Value);

Reference Model.

(a, b, c: Kind, Role, Statement): Reified Rel. to / from expanded Attributes / Values. Matching / roles.

Context DOM: parent / child; previous / next siblings; attribute / value (determined by CSPO roles). Class / instance DOM relation for parent / children layers instances.

Ontologies: Context layers instances. Levels.

Dimension, Unit, Measure, Value.

Axis, Behavior, Flow (state change), etc.

Primitives: dimensional upper ontology. In / Out, Prev / Next, Pick / Drop, etc. Opposites. State change (current). Events, state flows. Marriage example.

Message dataflow: Relationship, Mapping, Relation streams / signatures. Context Messages.

Aggregation: Browse / Transform.

Alignment: Inference.

Activation: Dataflow type (signature) Message dispatch / orders.