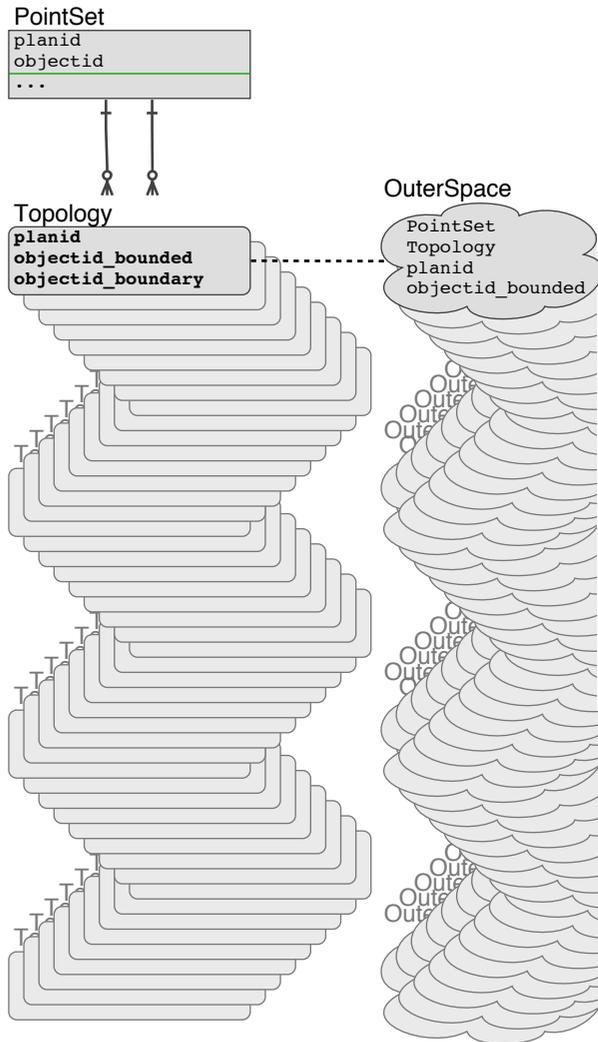


Translation of Text re Any "One Pair"



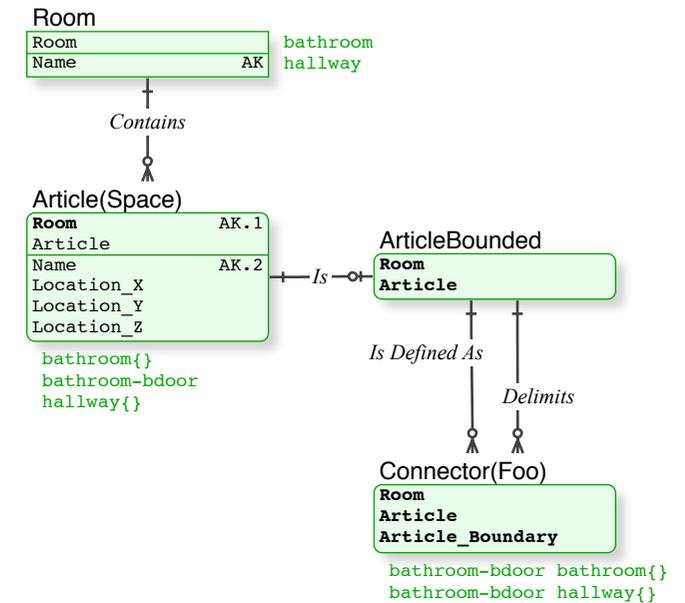
- The Abstract**
- 40 to 50 Relations
 - Unnormalised
 - Not Relational
 - Unconscious of Hierarchy

- The Real**
- 3 Tables
 - Normalised
 - Relational
 - Hierarchical

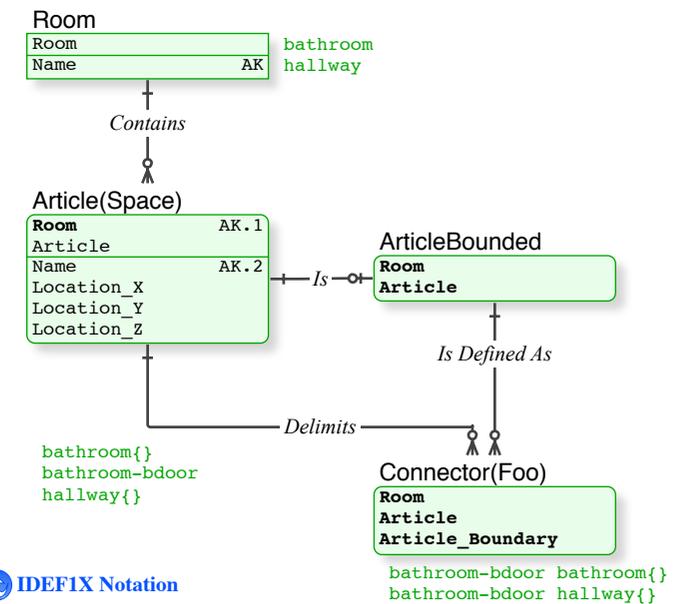
Note

- 1 Progress is limited to the data-content-centric perspective of the source (left). Each increment of progress is in fact a Normalisation (beyond the abnormal "normal forms"), wherein the abstract entities are collapsed into real entities (right). It is by no means complete. Eg. at this stage Room is the highest entity, and retained only for it meaning to the source (its data-content value). It is likely that it will be collapsed into Article.
- 2 At this stage the hierarchy of Boundaries in the form of Connectors is exposed. At some point, the hierarchy of Articles (classic Bill of Materials, Assembly::Component) will be exposed. At that point Normalisation of the two hierarchies can be explored.
- 3 The notation {} given by the source is taken to mean "itself".
- 4 Article may well be an *ArchitecturalSpace*, the *thing* for which the topology is erected.
- 5 The sample data for the uncorrected enumeration given. Based on answers to the questions, corrected sample data can be provided.
- 6 Connector has two FKs referencing Article, the PK of which has two elements, the first of which are shared.
- 7 Whether the Connector.Article_Boundary is an ArticleBounded, or any Article, is unclear. Both are given.
- 8 The Topology (at least thus far), is a result set or derived relation (view). The data model shows tables or base relations only. Views are not materialised in databases (ie. duplication of data that can be derived is prohibited). Views may well be materialised in toys, or in an abstract perspective (left).

Possible Implementation 2



Possible Implementation 3



IDEFIX Notation

TDAS Note

This page is demanded to overcome a document production bug.

