



**Predicate (Relevant, not All)**

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Activity is independent
  Activity is primarily identified by ( Activity )
  Activity is alternately identified by ( Name )
  Activity occupies 0-to-n Species[Activities]

Animal is independent
  Animal is primarily identified by ( Taxonomy, Name )
  Animal is classified by 1 Sex

Sex is independent
  Sex is primarily identified by ( SexCode )
  Sex is alternately identified by ( Name )
  Sex classifies 0-to-n Animals

Species is an exclusive subtype of Taxonomy
  Species is 1 Taxonomy
  Species is identified by ( SpeciesNo )
  Species engages in 0-to-n [Species]Activities
  Species[Consumable] nourishes 0-to-n Species[Consumptions]
  Species[Consumer] consumes 0-to-n Species[Consumptions]

SpeciesActivity is dependent on, and identified by, Species
  SpeciesActivity engages 1 Species
  SpeciesActivity is dependent on, and identified by, Activity
  SpeciesActivity is an occupation of 1 Activity
  SpeciesActivity is identified by ( SpeciesNo, Activity )

SpeciesConsumption is dependent on, and identified by, [Consumable]Species
  SpeciesConsumption is a nourishment of 1 [Consumable]Species
  SpeciesConsumption is dependent on, and identified by, [Consumer]Species
  SpeciesConsumption is consumed by 1 [Consumer]Species
  SpeciesConsumption is identified by ( ConsumerNo, ConsumableNo )

Taxonomy is independent
  Taxonomy is primarily identified by ( TaxonomyNo )
  Taxonomy is alternately identified by ( TaxonomyNo_Parent, Name )
  Taxonomy is an exclusive basetype
  Taxonomy is one of { Intermediate[Non-leaf] | Species[Leaf] }
  Taxonomy is a constituent of 1 TaxonomyIntermediate

TaxonomyIntermediate is an exclusive subtype of Taxonomy
  TaxonomyIntermediate is 1 Taxonomy
  TaxonomyIntermediate is identified by ( IntermediateNo )
  TaxonomyIntermediate comprises 0-to-n Taxonomies
  
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**Entity Type**

- Reference
- Identifying/Major
- Identifying
- Transaction
- TransactionDetail
- History, Audit