



Predicate (Relevant, not All)

Activity is independent
 Activity is primarily identified by (Activity)
 Activity is alternately identified by (Name)
 Activity occupies 0-to-n AnimalClass[Activitie]s

Animal is dependent on, and identified by, AnimalClass
 Animal is a constituent of 1 AnimalClass
 Animal is primarily identified by (AnimalClass, Animal)
 Animal is alternately identified by (AnimalClass, Name)
 Animal is classified by 1 Sex

AnimalClass is independent
 AnimalClass is primarily identified by (AnimalClass)
 AnimalClass is alternately identified by (Name)
 AnimalClass[Parent] comprises 0-to-n AnimalClass[Children]
 AnimalClass[Child] is a constituent of 1 AnimalClass[Parent]
 AnimalClass defines 0-to-n Animals
 AnimalClass consumes 0-to-n [AnimalClass]Foods
 AnimalClass engages in 0-to-n [AnimalClass]Activities

AnimalClassActivity is dependent on, and identified by, Animal
 AnimalClassActivity engages 1 Animal
 AnimalClassActivity is dependent on, and identified by, Activity
 AnimalClassActivity is an occupation of 1 Activity
 AnimalClassActivity is identified by (AnimalClass, Activity)

AnimalClassFood is dependent on, and identified by, AnimalClass
 AnimalClassFood is consumed by 1 AnimalClass
 AnimalClassFood is dependent on, and identified by, FoodType
 AnimalClassFood is a nourishment of 1 FoodType
 AnimalClassFood is identified by (AnimalClass, FoodTypeCode)

Food is dependent on, and identified by, FoodType
 Food is a constituent of 1 FoodType
 Food is primarily identified by (FoodTypeCode, Food)
 Food is alternately identified by (Name)

FoodType is independent
 FoodType is primarily identified by (FoodTypeCode)
 FoodType is alternately identified by (Name)
 FoodType comprises 0-to-n Foods
 FoodType nourishes 0-to-n AnimalClass[Food]s

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

Entity Type

Reference
Identifying/Major
Identifying
Transaction
TransactionDetail
History, Audit