



Predicate (Relevant, not All)

Item is independent
 Item is primarily identified by (ItemCode)
 Item is alternately identified by (Name)
 Item recorded 0-to-n ItemEvents

ItemEvent is dependent on, and identified by, Item
 ItemEvent is a record of 1 Item
 ItemEvent is identified by (ItemCode, DateTime)
 ItemEvent is an exclusive basetype
 ItemEvent is one of { Location | InTransit }

ItemLocation is a subtype of ItemEvent
 ItemLocation is 1 ItemEvent
 ItemLocation is contained in 1 Location
 ItemLocation is identified by (ItemCode, DateTime)

ItemTransit is a subtype of ItemEvent
 ItemTransit is 1 ItemEvent
 ItemTransit is identified by (ItemCode, DateTime)

Location is independent
 Location is identified by (AisleNo, RackNo, ShelfCode)
 Location contained 0-to-n ItemLocations

Entity Type

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

This page is required, for the single purpose of overcoming a document production bug.