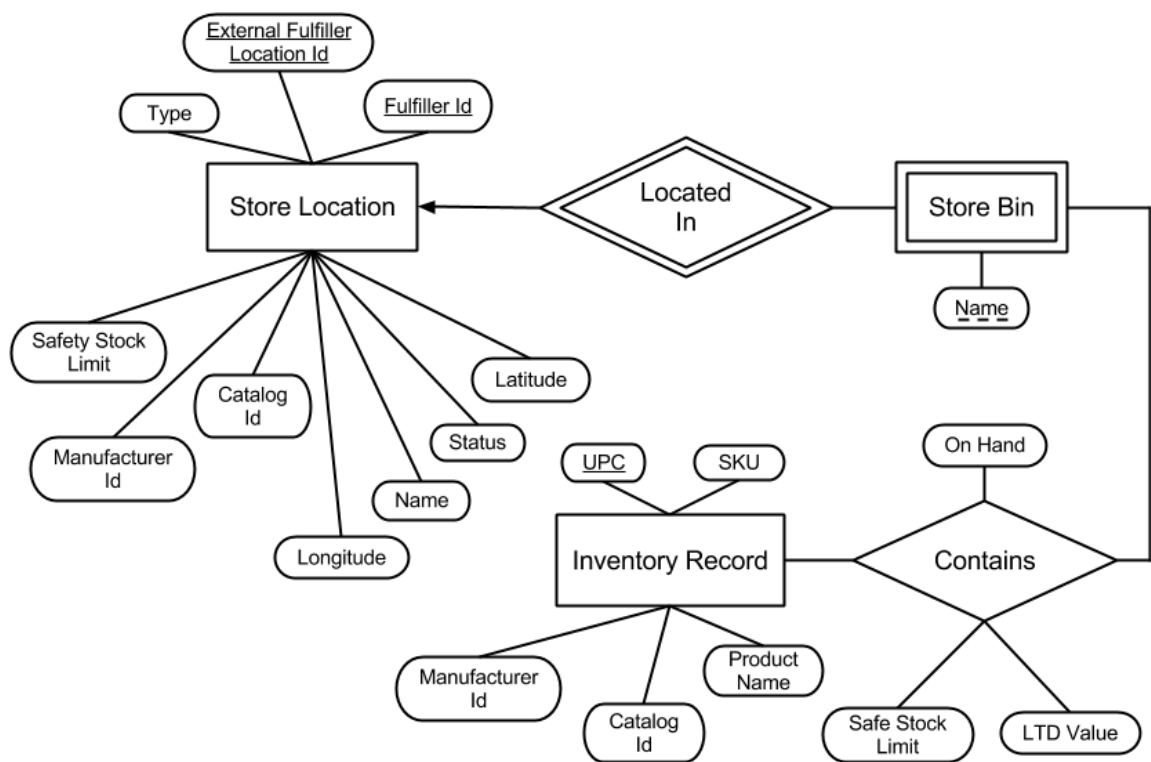CSC 366
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Lab 2 - Database Design Document

Store Location

- Name
- Fulfiller Id
- External Fulfiller Location Id
- Type
- Status
- Latitude
- Longitude
- Manufacturer Id
- Catalog Id
- Primary Key (Fulfiller Id, External Fulfiller Location Id)

Store Bin (Weak Entity Set)

- Name
- Discriminator (Name)
- Identifying owner: Store Location

Inventory Record

- Product Name
- SKU
- UPC
- Manufacturer Id
- Catalog Id
- Primary Key (UPC)

Relationship Sets

Located In (Defining Relationship Set)

- Participating Entity Sets: Store Location, Store Bin
- One-to-many

Contains

- Attributes: On-Hand, Safe Stock Limit, LTD Value
- Participating Entity Sets: Store Bin, Inventory Record
- Many-to-many