

Entity Name (Entity)
Attribute **(Key)**

Bay (Entity)
Number of Bins
Unique Bay Number **(Primary Key)**
Location
Height
Parking Spot Availability

Fork Lift (Entity)
Bay Number **(Foreign Key)**
Unique Equipment Number **(Primary Key)**
Maximum Carrying Weight
Fuel Type

Item (Entity)
Unique Number **(Primary Key)**
Weight
Date Received
Date Placed in Bin
Bay Number **(Foreign Key)**
Bin Number **(Foreign Key)**

Bin (Entity)
Bay Number **(Foreign Key)**
Bin Number **(Primary Key)**
Maximum Loaded Weight
Size