The Angel Warehouse

Entities:
Warehouse
Bays
Items
Bins
Forklift

Bays (*Entity***):**
Attributes:
-Unique Number(PK)
-Bins(5-50+)
-Location
-Height
-Forklift parking spot

Bins (*Entity***):**
Attributes:
-Number(PK)
-Size
-Max loaded weight
-Date bin was put
-Item

Forklift (*Entity***):**
Attributes:
-Parking spot
-Unique Equipment Number (PK)
-Max carrying weight
-Type(Petrol or Electric)

Item (*Action/Event Entity***)**
Attributes:
-Unique Number (PK)
-Date (Taken)
-Date (Stored)
-Weight
-Bay Number (Where item is located)
-Bin Number (Where item is located)

Primary Keys:
-Bay Unique Number
-Bin Number
-Forklift Unique Equipment Number
-Item Unique Number

Foreign Keys:
-Item: Bay Number (Storage location) , Bin Number (Storage location)
-Bin: Bay Number (Relating bins to bays)
-Forklift: Bay Number (Parking location)