

### **Bays**

Unique bay number (key)

Number Bins

Bay location

Height of bay

### **Bin**

Bay number (key)

Bin number (key)

Size of each bin

Maximum loaded weight

### **Forklift**

Unique equipment number (key)

Maximum carrying weight

Petrol driven for lifts

Electric Forklifts

### **Item**

Unique\_item\_id\_ Number (key)

Item\_weight

Warehouse\_date

### **Item in bins**

Bay\_number(key)

Bin\_number(key)

Unique\_item\_id\_number(key)

Bin\_storage\_date