***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