

**Bay:**

bay\_id (Primary Key)

location

height

**Bin:**

bin\_id (Primary Key)

bay\_id (Foreign Key)

bin\_number

bin\_size

max\_loaded\_weight

**Forklift:**

forklift\_id (Primary Key)

bay\_id (Foreign Key)

forklift\_equipment\_number

maximum\_carrying\_weight

power\_type

**Item:**

item\_id (Primary Key)

item\_number

item\_date

item\_weight

bin\_id (Foreign Key)

bay\_id (Foreign Key)