

Bay (entity)

Bay_number (key)

Location

Height

Bin (entity)

Bin_ID (key)

Bay (foreign key)

Bin_number

Size

Max_weight

Item (entity)

Item_ID (key)

Bin (foreign key)

Warehouse_date

Weight

Fork_lift (entity)

Fork_ID (key)

Bay (foreign key)

Max_weight

Power_type

Item (foreign key)

Bay-Origin (foreign key)

Bay-Destination (foreign key)

Bin-Origin (foreign key)

Bin-Destination (foreign key)

Date