### Bay (entity)

Bay ID (Key) Bay Location Bay Height Bay Size

# Bin (entity)

Bay ID (key) Bin Number (key)

Bin Size

Maximum Loaded Weight

### Fork Lift (Entity)

Equipment number (ID)

Bay ID

Carrying weight
Petrol or Electric

### Item (Entity)

Item ID

Date added to warehouse

Weight

## Item Bin relation (Entity)

Item ID Bay ID

Bin number Date added