

Bay: (Entity)

- Bay Number (PK)
- Bay Location
- Bay height
- Fork lift number equipment (FK)

Bin (Entity):

- Bin number (PK)
- Size of bin
- Bin max weight
- Item number (FK)

Fork Lift (Entity)

- Bay number (FK)
- Fork lift equipment number (PK)
- Fork lift max weight

Item (Entity):

- Item number (PK)
- Date received
- Item weight
- Bin number (FK)

Item moving (Event Entity):

- Item number
- Bay number
- Bin Number
- Moving date