Bay (entity)
- Bay Number (primary key)
- Location
- Height
- Bins

Bins (entity)
- Bin number (primary key)
- Size
- Maximum loaded weight
- Bay number (foreign key)

Forklift (entity)
- Equipment number (primary key)
- Max carrying weight
- Fuel type
- Bay number (foreign key)

Item (entity)
- Item number (primary key)
- Date
- Weight

Item Movement (Event entity)
- Item number
- From Bay Number
- From Bin number
- To Bay number
- To Bin number
- Date