Entity 1 – Bays

- Bay number (primary key)
- Bay location
- Number of bins
- Height

Entity 2 – Fork lifts

- Equipment number (Primary key)
- Bay number (Foreign key)
- Maximum weight
- Engine type

Entity 3 – Bins

- Bay number (Foreign key)
- Maximum loaded weight
- Number (primary key)
- Size
- Number of items

Entity 4 – Items

- Unique number (primary key)
- Date of entering warehouse
- Date of being placed in bin
- Bin number (Foreign key)
- Weight