1. Bay
   - Bay Number
   - Bay Location
   - Height of Bay
   - Fork Lift ID
2. Bin
   - Bin Number
   - Bay Number
   - Size of Bin
   - Maximum Loaded Weight
3. Fork Lift
   - Equipment Number
   - Maximum Carrying Weight
   - Fuel Type
   - Bay Number
4. Item
   - Attributes:
     - Item Number
     - Date Received
     - Item Weight
5. Bin Item
   - Attributes:
     - Bin Number
     - Bay Number
     - Item Number
     - Date Stored

Keys
- Primary Keys:
  - Bay: Bay Number
  - Bin: Composite Key
  - Fork Lift: Equipment Number
  - Item: Item Number
  - Bin Item: Composite Key
  - Foreign Keys:
  - In Bin: Bay Number references Bay.
  - In Fork Lift: Bay Number references Bay.
  - In Bin item: Bin Number and Bay Number reference Bin, and Item Number references Item.

Relationships
- Each Bay can have multiple Bins.
- Each Bin can contain multiple Items through the Bin Item relationship.
- Each Fork Lift is allocated to a specific Bay.