Entity: Bay
Attributes:

- Bay_number (Primary key)
- Bay_location
- Height_of_bay

Entity: Bin

Attributes:

- Bay_number (Foreign key)
- Bin_number (Primary key)
- Size_of_bin
- Maximum_loaded_weight

Entity: Fork lift
Attributes:

- Equipment_number (Primary key)
- Maximum_carrying_weight
- Type_of_fork_lift

Entity: Item
Attributes:

- Item_number (Primary key)
- Date_when_item_taken_to_warehouse
- Item_weight

Entity: Item storage

Attributes:

- Item_number (Foreign key)
- Bay_number (Foreign key)
- Bin_number (Foreign key)
- Date_when_item_stored_in_bin