1. Bay
Attributes:
BayNumber (Primary Key, uniquely identifies each bay)
Location (location of the bay in the warehouse)
Height (the height of the bay)

2. Bin
Attributes:
BinNumber (Part of Composite Primary Key, uniquely identifies a bin within a bay)
BayNumber (Part of Composite Primary Key, identifies which bay the bin is in)
Size (size of the bin)
MaxLoadedWeight (maximum weight that the bin can hold)

3. Forklift
Attributes:
EquipmentNumber (Primary Key, uniquely identifies the forklift)
BayNumber (identifies which bay the forklift is assigned to)
MaxCarryingWeight (the maximum weight the forklift can lift)
FuelType (type of fuel used, such as petrol or electric)

4. Item
Attributes:
ItemNumber (Primary Key, uniquely identifies each item)
DateReceived (date the item was brought into the warehouse)
Weight (weight of the item)

5. ItemStorage
Attributes:
ItemNumber (Part of Composite Primary Key, identifies the item stored)
BayNumber (Part of Composite Primary Key, identifies the bay in which the item is stored)
BinNumber (Part of Composite Primary Key, identifies the bin in which the item is stored)
DateStored (date when the item was stored in the bin)

Keys:
Primary Keys:
Bay: BayNumber
Bin: Composite key (BinNumber, BayNumber)
Forklift: EquipmentNumber
Item: ItemNumber
ItemStorage: Composite key (ItemNumber, BayNumber, BinNumber, DateStored)