

The Angel Warehouse

Entity1:

- Bay

Attributes:

- Bay number
- Bay location
- Height of the bay
- The assigned forklift

Entity2:

- Bin

Attributes:

- Bin number
- Bin size
- Bins maximum loaded weight
- Bay number

Entity3:

- Forklift

Attributes:

- Equipment number
- Maximum carrying weight
- Type of forklift(petrol or electric)

Entity4:

- Item

Attributes:

- Item number
- Date the item is received
- Item weight
- Bin number
- Bay number
- Date the item is stored in bin

Keys:

- Primary keys
 - Bay number (for bays)
 - Bin number (for bins within each bay)
 - Equipment number(for forklift)
 - Item number(for item)
- Foreign keys
 - Bay number for bins
 - Bay number for forklifts
 - Bin number for item
 - Bay number for item