## Bay (Entity)

Bay\_Number (Primary Key)

Number\_of\_Bins (Attribute)

Bay\_Location (Attribute)

Bay\_Height (Attribute)

## Bin (Entity)

Bay\_Number (Foreign Key)

Bin\_Number (Primary Key)

Bin\_Size (Attribute)

Maximum\_Loaded\_Size (Attribute)

Number\_of\_Items (Attribute)

## **Fork Lift (Entity)**

Bay\_Number (Foreign Key)

Equipment\_Number (Primary Key)

Maximum\_Carrying\_Weight (Attribute)

Petrol\_or\_Electric (Attribute)

## Item (Entity)

Item\_Number (Primary Key)

Bay\_Number (Foreign Key)

Bin\_Number (Foreign Key)

Warehouse\_Date (Attribute)

Item\_Weight (Attribute)

Bin\_Date (Attribute)