

IN1013 Homework 1 Task 1:

Bays (Entity)

No._of_bins
bay_no. (primary key)
location
height

Bins (Entity)

Bin_no. (primary key)
Size
Max_loaded_weight

Forklifts (Entity)

allocated_bay
equipment_no. (primary key)
max_carrying_weight
fuel_type

Items (Entity)

item_no. (primary key)
date
weight

item_storage (Entity)

Items (Foreign key)
Date_when_item_put_in_bin
bay_no. (Foreign key)
Bin_no. (Foreign key)