

TASK 1

Entity - Bay

Primary key – Unique bay number

Foreign key – number of bins

Attributes – Bay location, Height of bay,

Entity - Bins

Primary key – bin number

Foreign key – bay location

Attributes – Bin size, number of bins, maximum loaded weight

Entity - Forklift

Primary key - Unique equipment number

Foreign key – unique bay number

Attributes – Maximum carrying weight and Electric or petrol

Entity - Item

Primary key – Unique number

Foreign key – Maximum carrying weight

Attributes – Item weight, Moveable, Date that item is taken to warehouse