

# IN1013 Homework 1 Task 1 Answer

## Bay (Entity)

Unique bay number (Primary Key)

Number of bins

Bay location

Bay height

Forklift Parking

## Bin (Entity)

Unique Bin ID (primary key)

Bay number (foreign key)

Bin number

Bin size

Maximum load weight

## Forklift (Entity)

Unique equipment number (primary key)

Bay number (foreign key)

Maximum carry weight

Fuel type

## Item (Entity)

Item number (primary key)

Date received

Weight

## BinItem (Entity)

BinItem ID (primary key)

Bin ID (foreign key)

Item number (foreign key)

Date stored