

Bay (Entity)

Bay number (attribute) (primary key)

Location

Height

Bin (Entity)

Bin number (primary key)

Bay number (this will be a foreign key from the Bay class)

Size

Maximum loaded weight

Fork lift (Entity)

Equipment Number (Primary key)

Maximum carry weight

Fuel type

Bay number (this will be a foreign key from bay class aswell)

Item

Item number (Primary key)

Date of entry

Weight

Bin number (foreign key from bin aswell)

Bay number (foreign key from bay)

Date entered into bin