

Database Documentation

Categories:

categoryID: unique identifier for all categories

name: unique name for the category in the database

Parts:

partID: unique identifier for all parts

name: non-unique name for parts in the database

Containers:

containerID: unique identifier for all containers

name: unique name for containers in the database

size: total size of the container

location: where the container is located (garage, workshop, shelf A etc.)

description: a short description of the container

Users:

userID: unique identifier for all users

username: name that identifies the user

password: password that the user would use to login

CategorizedBy:

partID: foreign key for the part that creates half the relationship

categoryID: foreign key for the category that creates half the relationship

ContainedBy:

partID: foreign key for the part that creates half the relationship

containerID: foreign key for the container that creates half the relationship

identifier: a acronym or short acronym to identify the relationship

quantity: the quantity of parts that exist in the container