**COEN275 : Project : SQL Table Creation Commands**

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1. **RCM Table**

create table RCM(MachineID varchar(15) Primary Key  NOT NULL, Location varchar(15) NOT NULL, OperationalStatus varchar(10), MaxCredit Double NOT NULL, TotalCapacity Double NOT NULL, CurrentCapacity Double, LastEmptied timestamp, CurrentCredit Double);

1. **Item Table**

create table Item(Itemname varchar(15) Primary Key NOT NULL, Unitprice Double NOT NULL, Minweight Double NOT NULL);

1. **Admin Table**

create table Admin(Username varchar(15) Primary Key, Password varchar(15));

1. **RCM1 Transaction**

create table rcm1transaction(Itemname varchar(15) NOT NULL, Weight double NOT NULL, Date timestamp NOT NULL, Credit double NOT NULL);

1. **RCM1LastEmptied**

create table rcm1LastEmptied(date timestamp NOT NULL);

1. **RCM2 Transaction**

create table rcm2transaction(Itemname varchar(15) NOT NULL, Weight double NOT NULL, Date timestamp NOT NULL, Credit double NOT NULL);

1. **RCM2LastEmptied**

create table rcm2LastEmptied(date timestamp NOT NULL);