MySQL tables

CREATE TABLE `contact\_manager`.`user`

(

`ID` INT NOT NULL AUTO\_INCREMENT ,

`FirstName` VARCHAR(50) NOT NULL DEFAULT '' ,

`LastName` VARCHAR(50) NOT NULL DEFAULT '' ,

`Login` VARCHAR(50) NOT NULL DEFAULT '' ,

`Password` VARCHAR(50) NOT NULL DEFAULT '' ,

PRIMARY KEY (`ID`)

) ENGINE = InnoDB;

CREATE TABLE `contact\_manager`.`contact`

(

`ID` INT NOT NULL AUTO\_INCREMENT

`Name` VARCHAR(50) NOT NULL DEFAULT '' ,

`Phone` VARCHAR(50) NOT NULL DEFAULT '' ,

`Email` VARCHAR(50) NOT NULL DEFAULT '' ,

`UserID` INT NOT NULL DEFAULT '0' ,

PRIMARY KEY (`ID`)

) ENGINE = InnoDB;

Sample users:

insert into user (FirstName,LastName,Login,Password) VALUES ('Matthew','Gerber','MattG','COP4331');

insert into user (FirstName,LastName,Login,Password) VALUES('Timothy','McAllister','TimmyM','securePassword');

Sample contacts:

insert into contact (Name,Phone,Email,UserID) VALUES ('Matthew Gerber','407-823-4996','Matthew.Gerber@ucf.edu',2);

insert into contact (Name,Email,UserID) VALUES ('Sarinda Samarasinghe','sarinda.samarasinghe@ucf.edu',2);

insert into contact (Name,Phone,Email,UserID) VALUES ('The Lord (returning in glory)','777-777-7777','jesus@gmail.com',1);

Authorized user:

create user 'TheBeast' identified by 'WeLoveCOP4331';

grant all privileges on contact\_manager.\* to 'TheBeast'@'%';

View all table entires:

SELECT ID, FirstName, LastName, Login, Password FROM user;

SELECT ID, Name, Phone, Email, UserID FROM contact;