

mySQL Code

```
USE app_db;
```

```
CREATE TABLE User (  
    user_ID INT AUTO_INCREMENT,  
    PRIMARY KEY(user_ID),  
    user_Type CHAR  
);
```

```
CREATE TABLE Org (  
    org_ID INT auto_increment,  
    primary key(org_ID)  
);
```

```
CREATE table User_Org (  
    user_ID INT,  
    foreign key(user_ID) references User(user_ID),  
    org_ID INT,  
    foreign key(org_ID) references Org(org_ID),  
    primary key (user_ID, org_ID)  
);
```

```
CREATE TABLE Orders (  
    order_ID INT,  
    PRIMARY KEY(order_ID),  
    user_ID INT,  
    FOREIGN KEY(user_ID) REFERENCES User(user_ID)  
);
```

```
CREATE TABLE Order_Item (  
    order_ID INT,  
    foreign key(order_ID) references Orders(order_ID),  
    item_ID INT,  
    PRIMARY KEY(item_ID, order_ID)  
);
```

```
CREATE TABLE Audit (  
    audit_ID INT auto_increment,  
    primary key(audit_ID),  
    user_ID INT,  
    foreign key(user_ID) references User(user_ID),  
    log_Type INT  
);
```

```
CREATE TABLE Driver_App_Audit (  
    driver_app_id INT auto_increment,  
    primary key(driver_app_id),  
    timestamp date  
);
```

```
CREATE TABLE Point_Changes_Audit (  
    point_change_id INT auto_increment,  
    primary key(point_change_id),  
    timestamp date  
);
```

```
CREATE TABLE Password_Changes_Audit (  
    password_change_id INT auto_increment,  
    primary key(password_change_id),  
    timestamp date  
);
```

```
CREATE TABLE Login_Attempts_Audit (  
    login_attempts_id INT auto_increment,  
    primary key(login_attempts_id),  
    timestamp date  
);
```

