

Sql queries for identified entities

User

```
CREATE TABLE "User" (  
    "ID" integer NOT NULL,  
    "First_Name" varchar(64) NOT NULL,  
    "Last_Name" varchar(64) NOT NULL,  
    "Email" varchar(255) NOT NULL,  
    "Password" varchar(64) NOT NULL,  
    "Role_Name" varchar(64) NOT NULL,  
    PRIMARY KEY ("ID")  
) ;
```

Role

```
CREATE TABLE "Role" (  
    "ID" integer NOT NULL,  
    "Role_Name" varchar(64) NOT NULL,  
    PRIMARY KEY ("ID")  
) ;
```

Team

```
CREATE TABLE "Team" (  
    "ID" int NOT NULL,  
    "Team_Name" varchar(64) NOT NULL,  
    PRIMARY KEY ("ID")  
) ;
```

Team member

```
CREATE TABLE "Team_Member" (  
    "ID" integer NOT NULL,  
    "Team_ID" integer NOT NULL,  
    "User_ID" integer NOT NULL,  
    "Role_ID" integer NOT NULL,  
    PRIMARY KEY ("ID")  
) ;
```

Project

```
CREATE TABLE "Project" (  
    "ID" integer NOT NULL,  
    "Project_Name" varchar(128) NOT NULL,  
    "Project_Description" varchar(255) NOT NULL,  
    "User_ID" integer NOT NULL,  
    PRIMARY KEY ("ID")  
) ;
```

Issue

```
CREATE TABLE "Issue" (  
    "ID" integer NOT NULL,
```

```
    "Project_ID" integer NOT NULL,  
    "Issue_Type" varchar(64) NOT NULL,  
    "Issue_Name" varchar(128) NOT NULL,  
    "Issue_Description" varchar(255) NOT NULL,  
    "Priority" varchar(64) NOT NULL,  
    "Start_Date" date NOT NULL,  
    "Due_Date" date NOT NULL,  
    "Status" varchar(64) NOT NULL,  
    "Assignment_ID" integer NOT NULL,  
    PRIMARY KEY ("ID")  
)  
;
```

Assignment

```
CREATE TABLE "Assignment" (  
    "ID" integer NOT NULL,  
    "Role_ID" integer NOT NULL,  
    "User_ID" integer NOT NULL,  
    PRIMARY KEY ("ID")  
)  
;
```