

Source Code

```
DROP TABLE Department CASCADE CONSTRAINTS;  
DROP TABLE JB_User CASCADE CONSTRAINTS;  
DROP TABLE Qualifications;  
DROP TABLE Accounts;  
DROP TABLE Jobs;  
DROP TABLE Employee;  
DROP TABLE HR;
```

```
CREATE TABLE Department(  
    DepartManager VARCHAR2(25),  
    DepartName VARCHAR2(25),  
    NoEmployees NUMBER,  
    DepartID VARCHAR2(10),  
    PRIMARY KEY(DepartID)  
);
```

```
CREATE TABLE JB_User(  
    UPassword VARCHAR2(25),  
    UserID VARCHAR2(25) PRIMARY KEY  
);
```

```
CREATE TABLE Qualifications(  
    Education VARCHAR2(25),  
    Resumes VARCHAR2(1000),  
    Experience VARCHAR2(25),  
    CoverLetter VARCHAR2(1000),  
    License VARCHAR2(25),  
    QualUserID VARCHAR(10) NOT NULL REFERENCES JB_User(UserID), --Foreign ID  
    QualificationID VARCHAR(10) PRIMARY KEY --Primary ID  
);
```

```
CREATE TABLE Accounts(  
    Subscription VARCHAR(25),  
    Age Number,  
    Address VARCHAR2(25),  
    Phone Number,  
    AName VARCHAR2(25),  
    AccountUserID VARCHAR2(25) PRIMARY KEY, --Primary Key  
    AccUserID VARCHAR(10) REFERENCES JB_User(UserID) -- Foreign Key  
);
```

```
CREATE TABLE Jobs(  
    WorkPeriod NUMBER,  
    Company VARCHAR2(25),  
    Salary NUMBER,  
    JobTitle VARCHAR(25),  
    JLocation VARCHAR(25),  
    Jobtype VARCHAR(25),  
    JobID VARCHAR(10),  
    PRIMARY KEY(JobID)  
);
```

```
CREATE TABLE Employee(  
    StartDate VARCHAR2(25),  
    EmName VARCHAR2(25),  
    Title VARCHAR2(25),  
    EmployeeID VARCHAR2(25) PRIMARY KEY  
);
```

```
CREATE TABLE HR(  
    CompanyID VARCHAR2(10),  
    Results VARCHAR2(25),  
    Interview VARCHAR2(25),  
    HR_ID VARCHAR(10) PRIMARY KEY, --Primary Key  
    HRUserID VARCHAR(10) REFERENCES JB_User(UserID) --Foreign Key  
);
```

