# Introduction to Database Management – Assignment #1 – City Jail

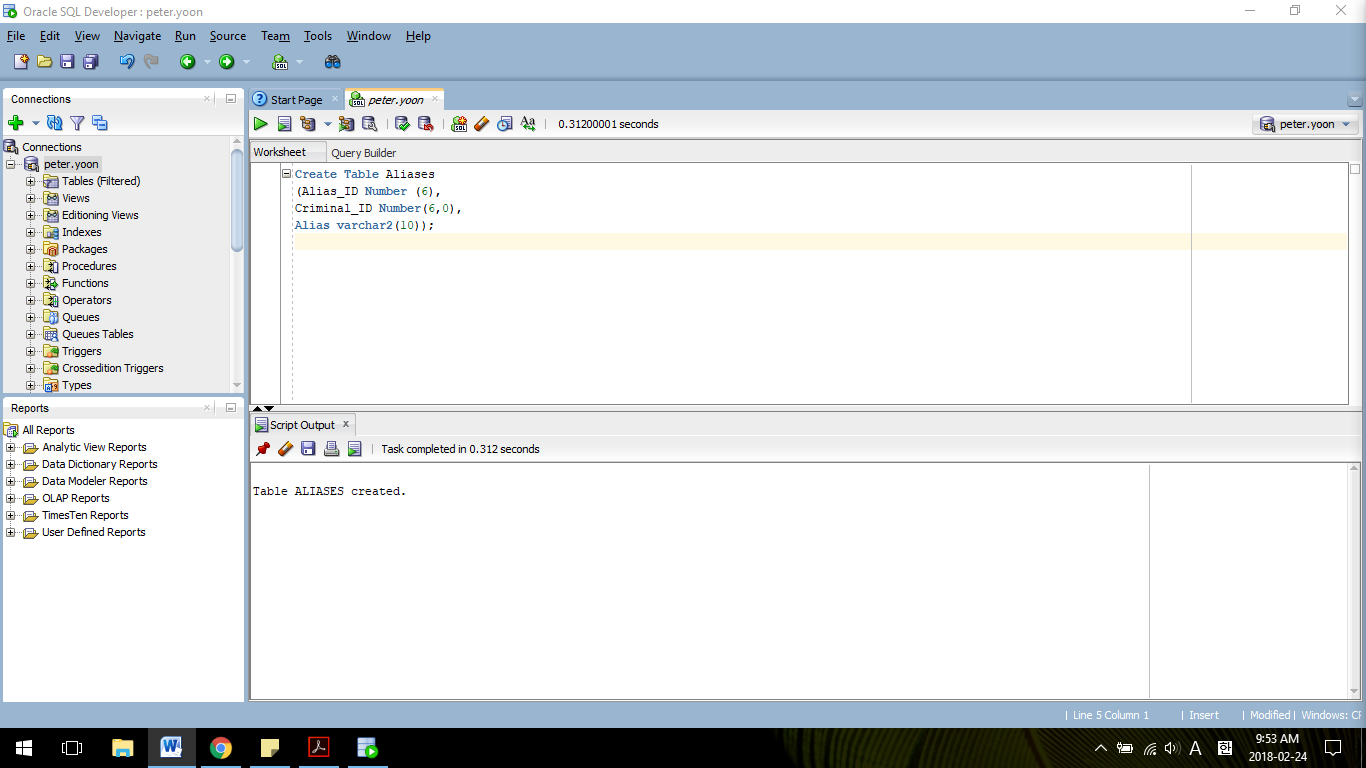
**//Alias table creation**

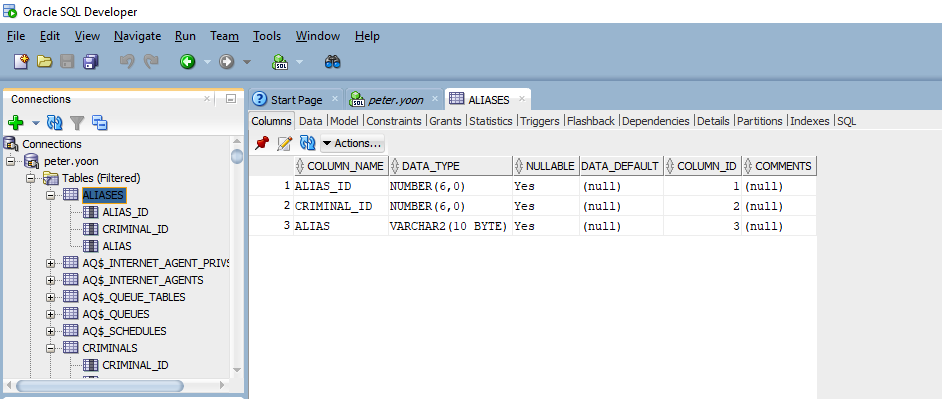
Create Table Aliases

(Alias\_ID Number (6),

Criminal\_ID Number(6,0),

Alias varchar2(10));





**//Criminals table creation**

Create Table Criminals

(Criminal\_ID Number(6,0),

Last varchar2(15),

First varchar2(10),

Street varchar2(30),

City varchar2(20),

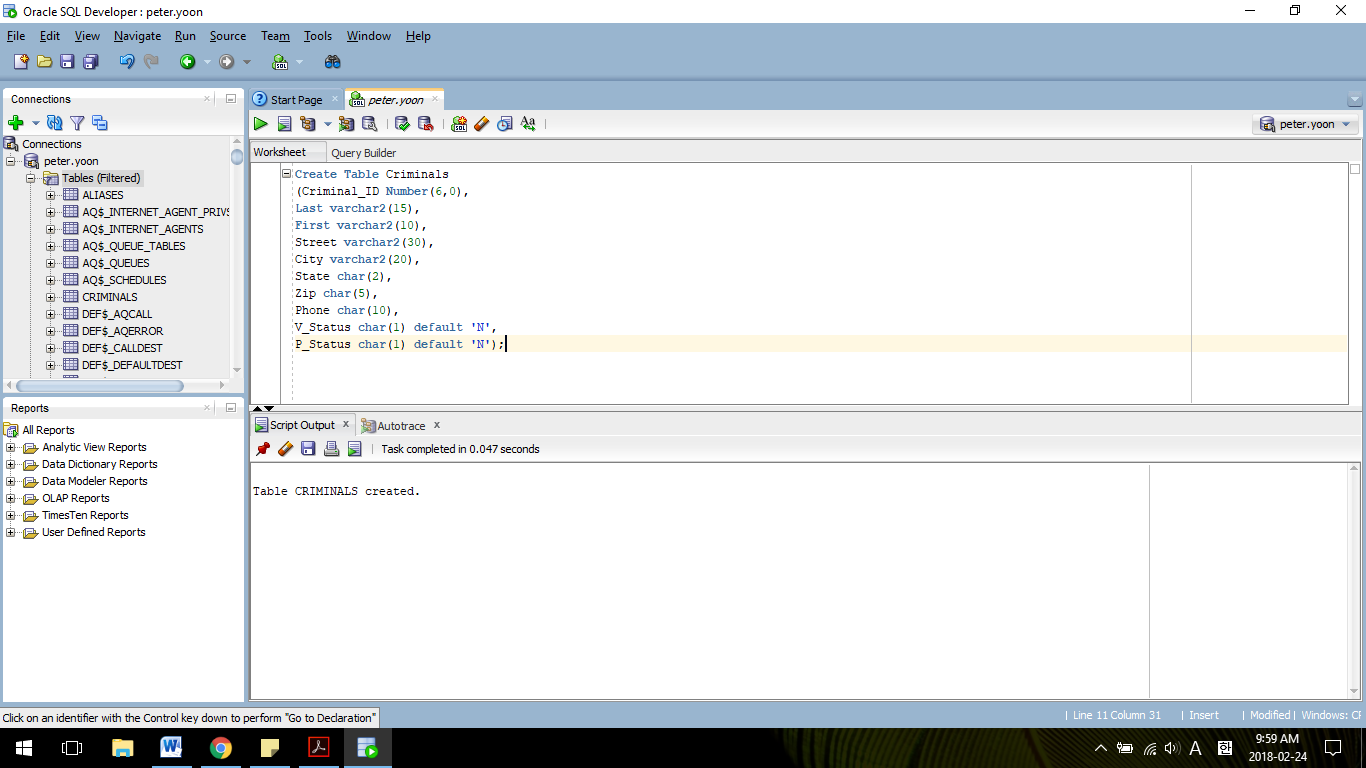
State char(2),

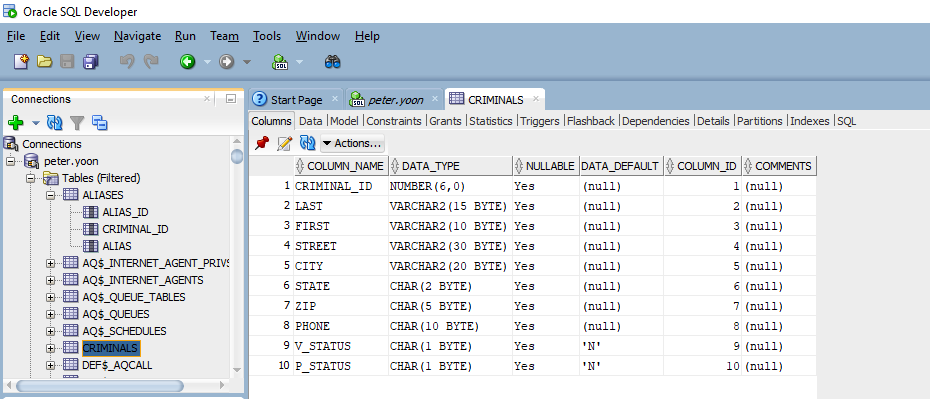
Zip char(5),

Phone char(10),

V\_Status char(1) default ‘N’,

P\_Status char(1) default ‘N’);





**//Crimes table creation**

Create Table Crimes

(Crime\_ID Number(9,0),

Criminal\_ID Number(6,0),

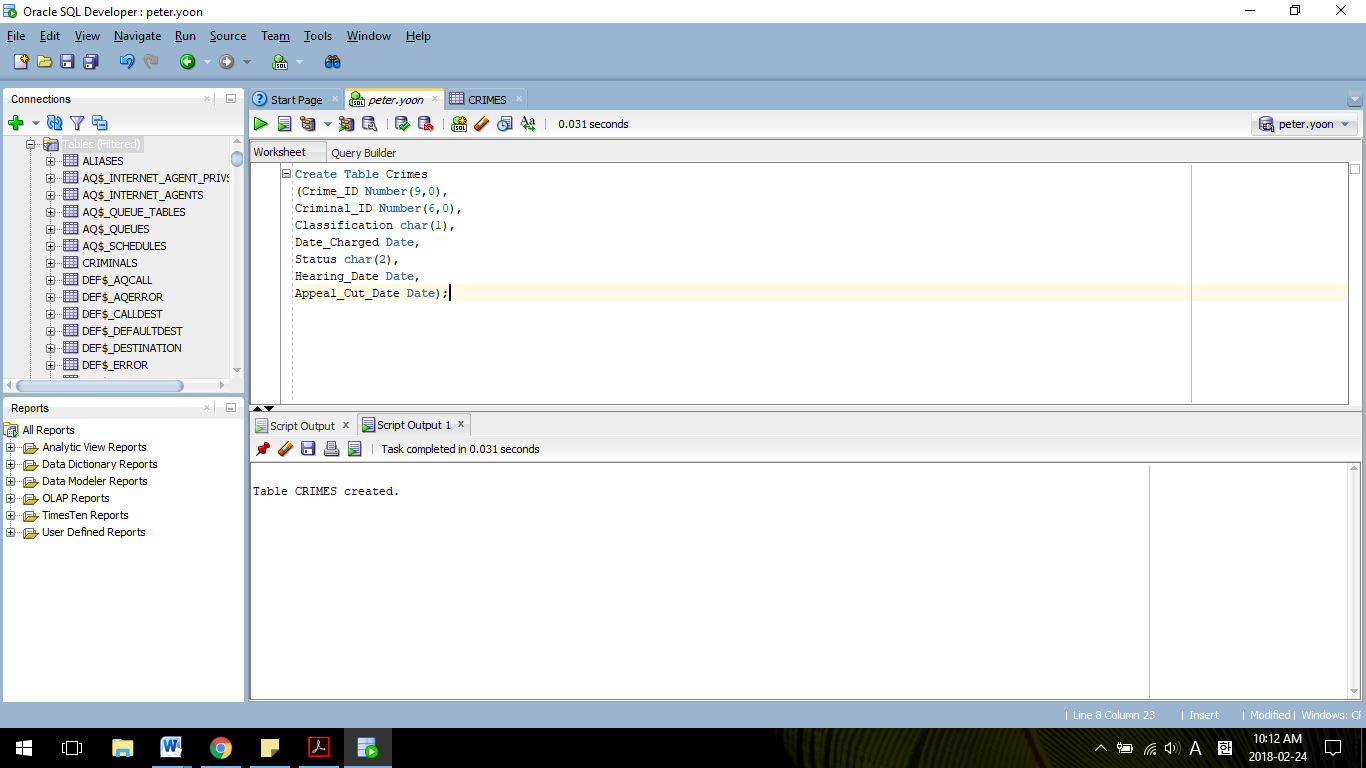
Classification char(1),

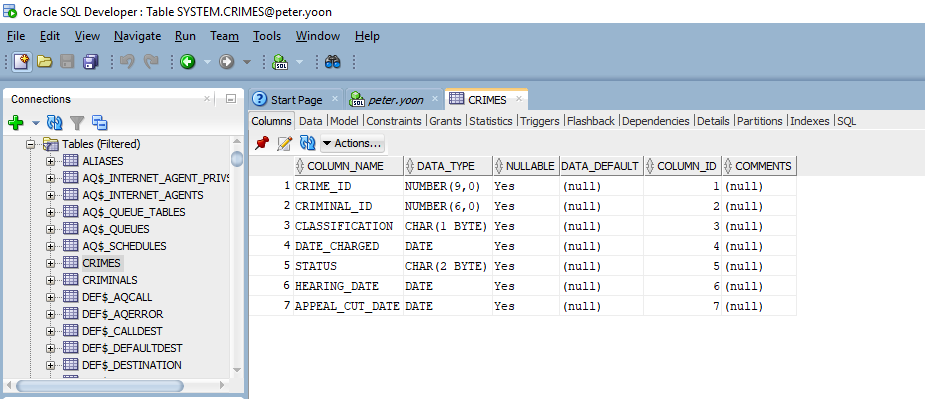
Date\_Charged Date,

Status char(2),

Hearing\_Date Date,

Appear\_Cut\_Date Date);





**//Sentences table creation**

Create Table Sentences

(Sentence\_ID Number(6),

Criminal\_ID Number(6),

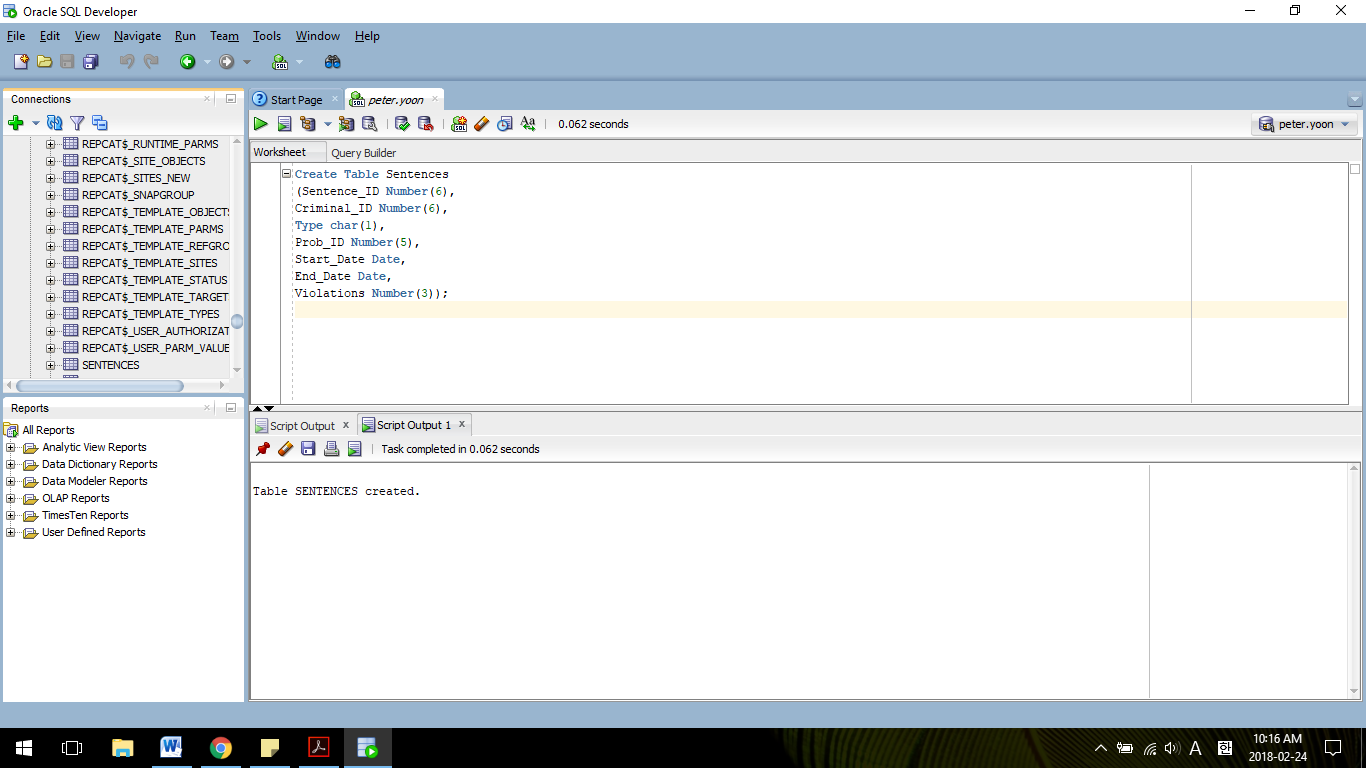
Type char(1),

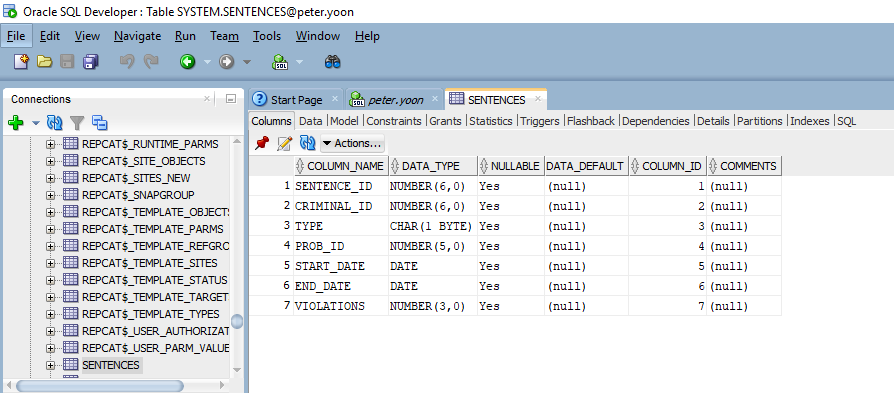
Prob\_ID Number(5),

Start\_Date Date,

End\_Date Date,

Violations Number(3));





**//Probation Officers table creation**

Create Table Prob\_Officers

(Prob\_ID Number(5),

Last varchar2(15),

First varchar2(10),

Street varchar2(30),

City varchar2(20),

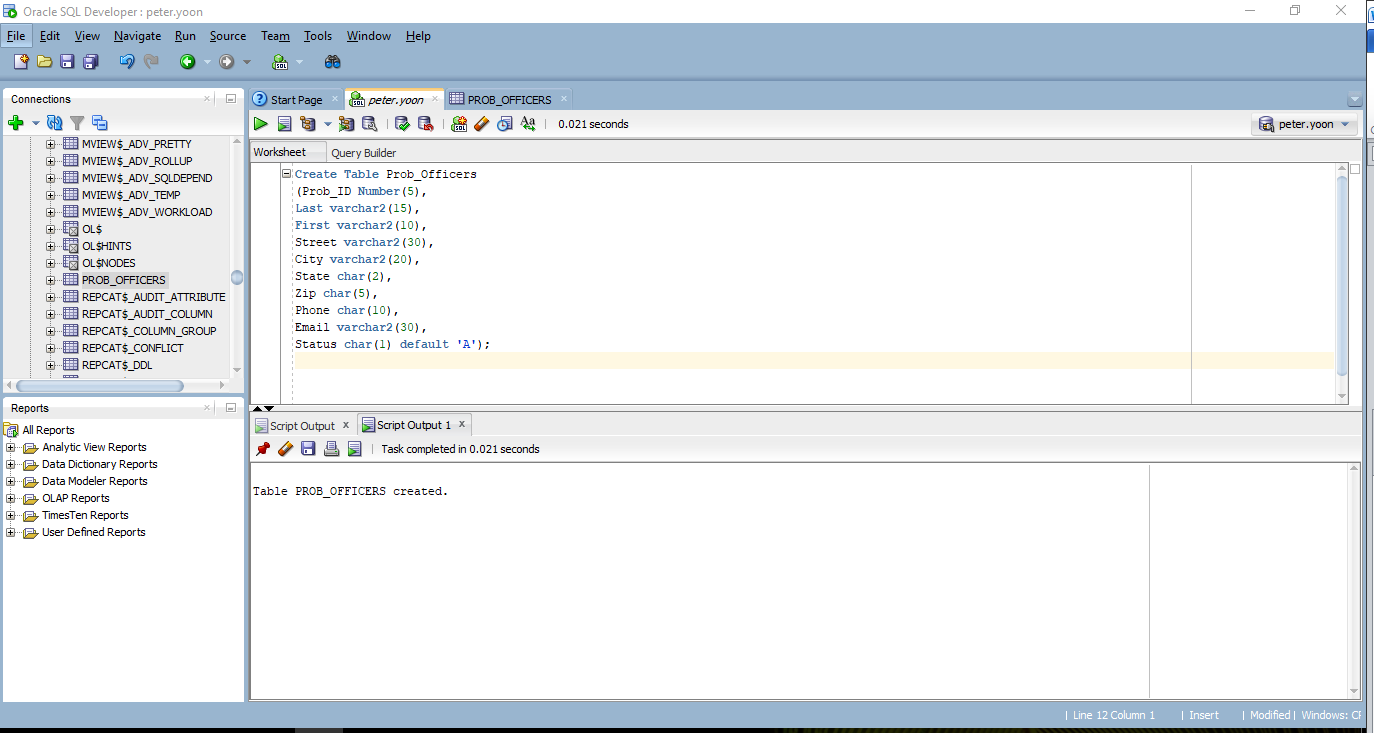
State char(2),

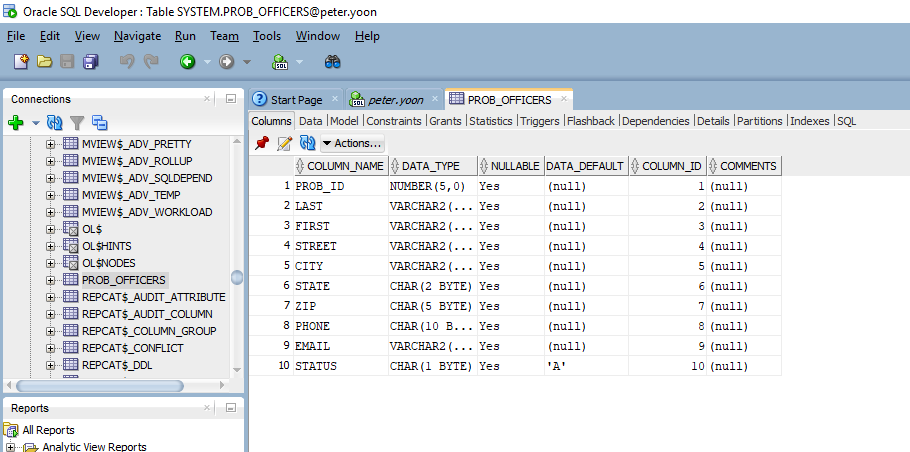
Zip char(5),

Phone char(10),

Email varchar2(30),

Status char(1) default ‘A’);





**//Crime charges table creation**

Create Table Crime\_Charges

(Charge\_ID Number(10,0),

Crime\_ID Number(9,0),

Crime\_Code Number(3,0),

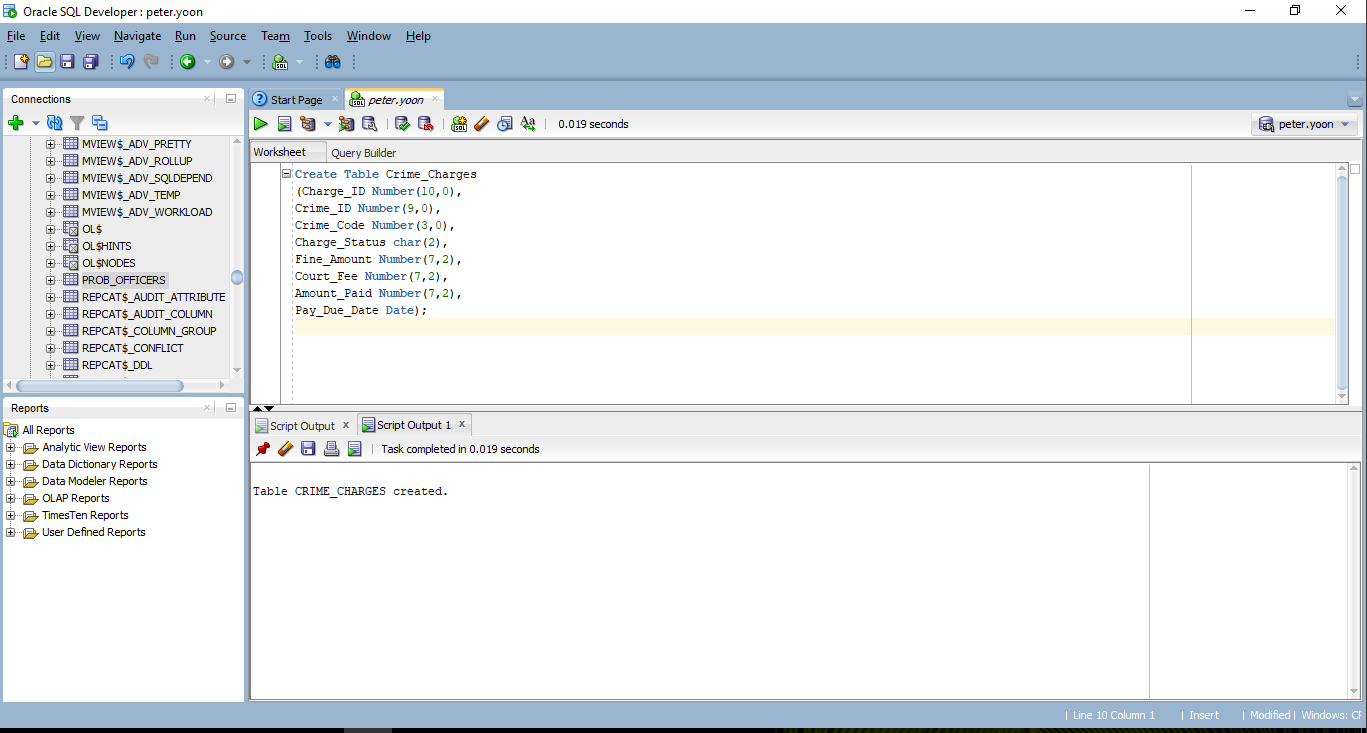
Charge\_Status char(2),

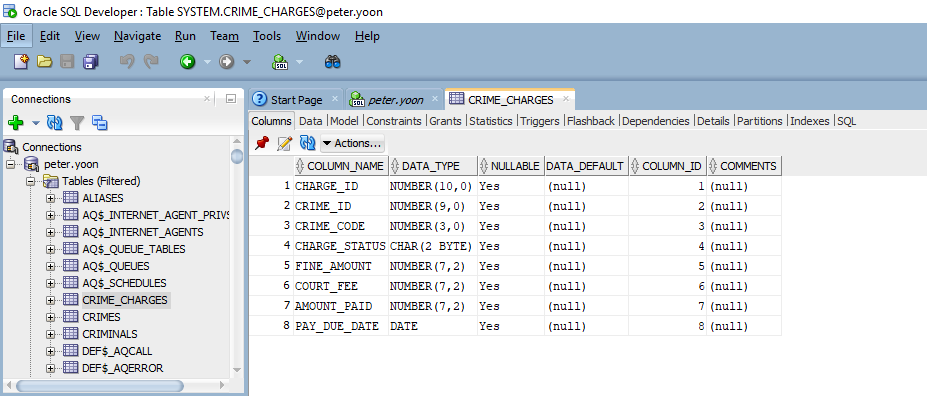
Fine\_Amount Number(7,2),

Court\_Fee Number(7,2),

Amount\_Paid Number(7,2),

Pay\_Due\_Date Date);



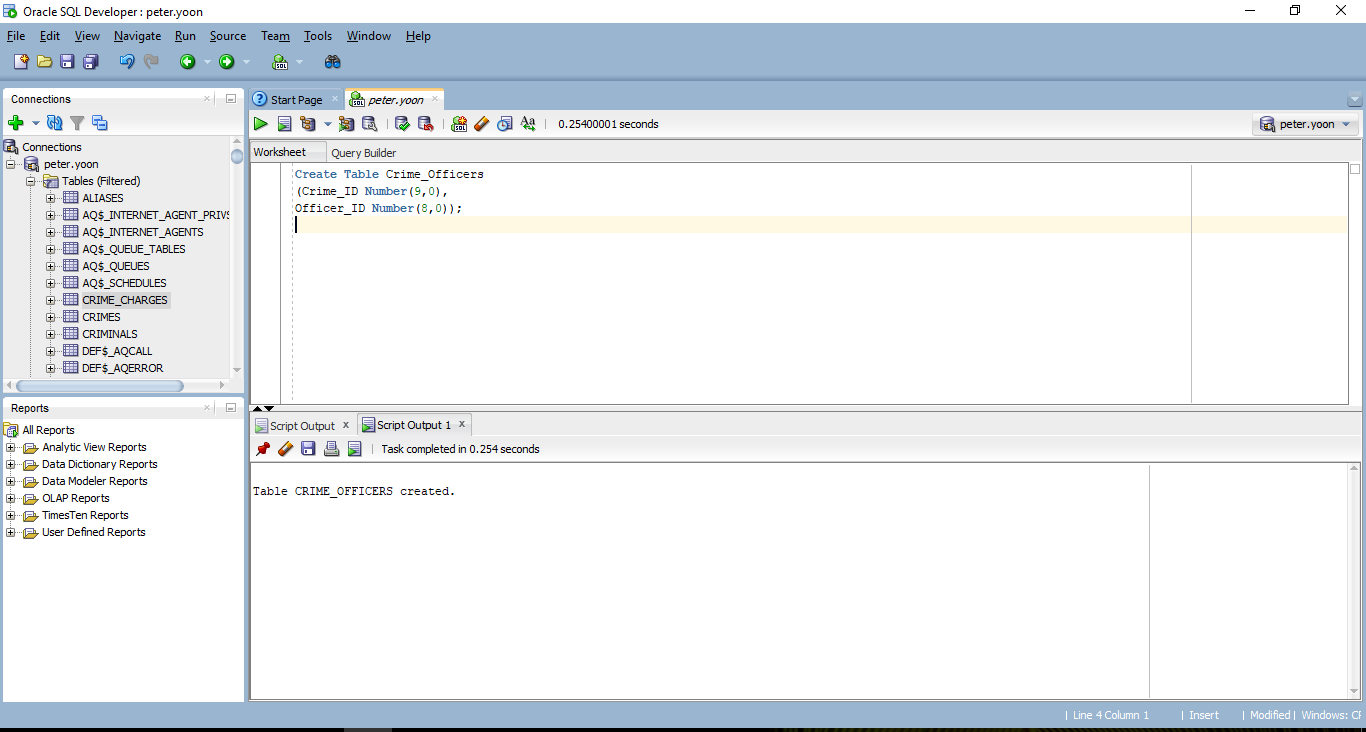


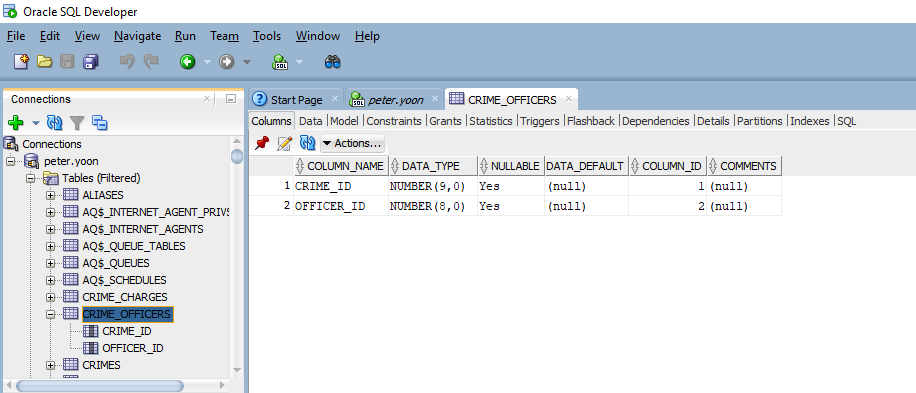
**//Crime Officers table creation**

Create Table Crime\_Officers

(Crime\_ID Number(9,0),

Officer\_ID Number(8,0));





**//Officers table creation**

Create Table Officers

(Officer\_ID Number(8,0),

Last varchar2(15),

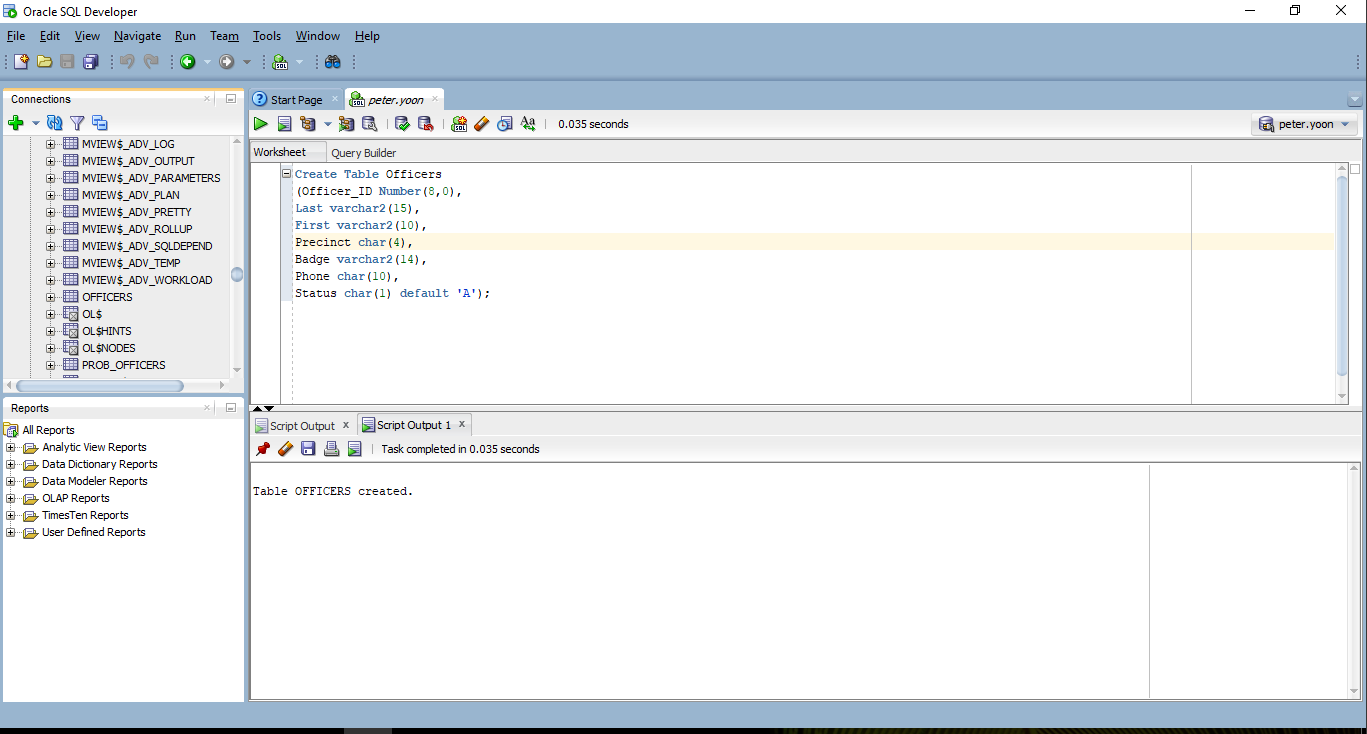
First varchar2(10),

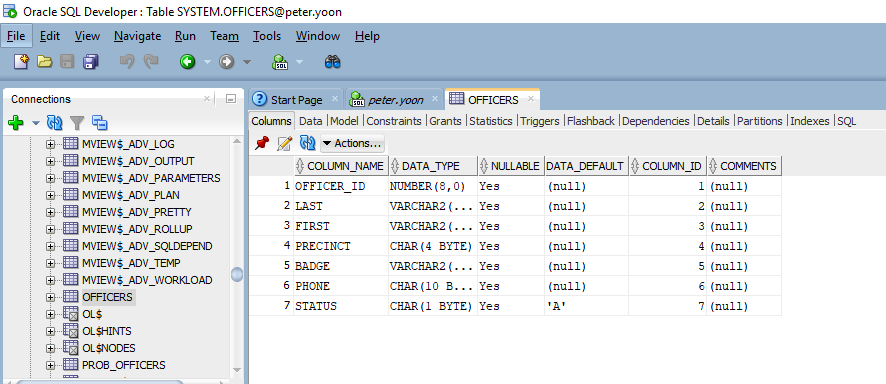
Precinct char(4),

Badge varchar2(14),

Phone char(10),

Status char(1) default ‘A’);





**//Appeals table creations**

Create Table Appeals

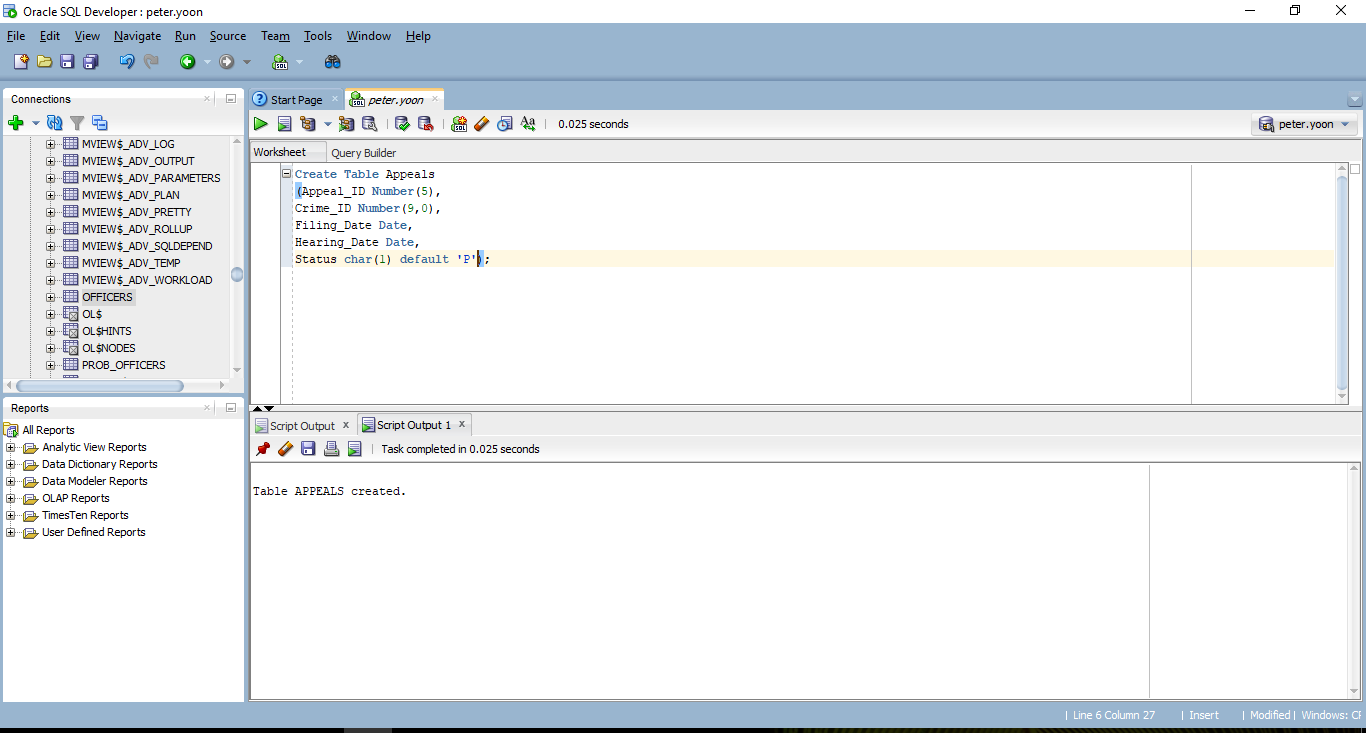
(Appeal\_ID Number(5),

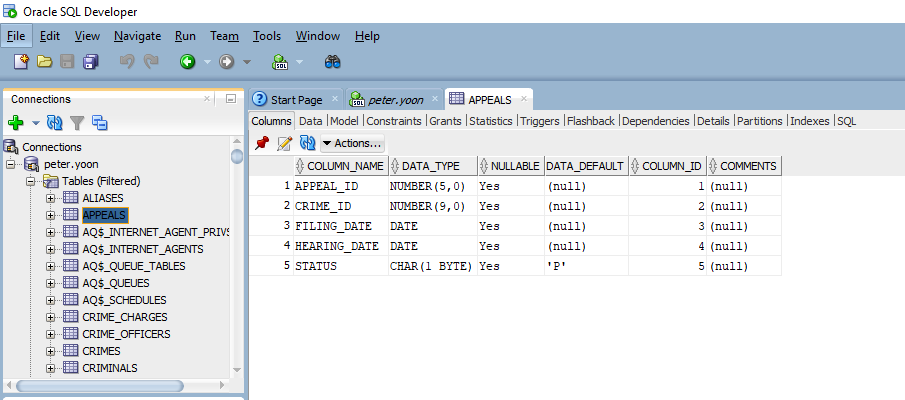
Crime\_ID Number(9,0),

Filing\_Date Date,

Hearing\_Date Date,

Status char(1) default ‘P’);



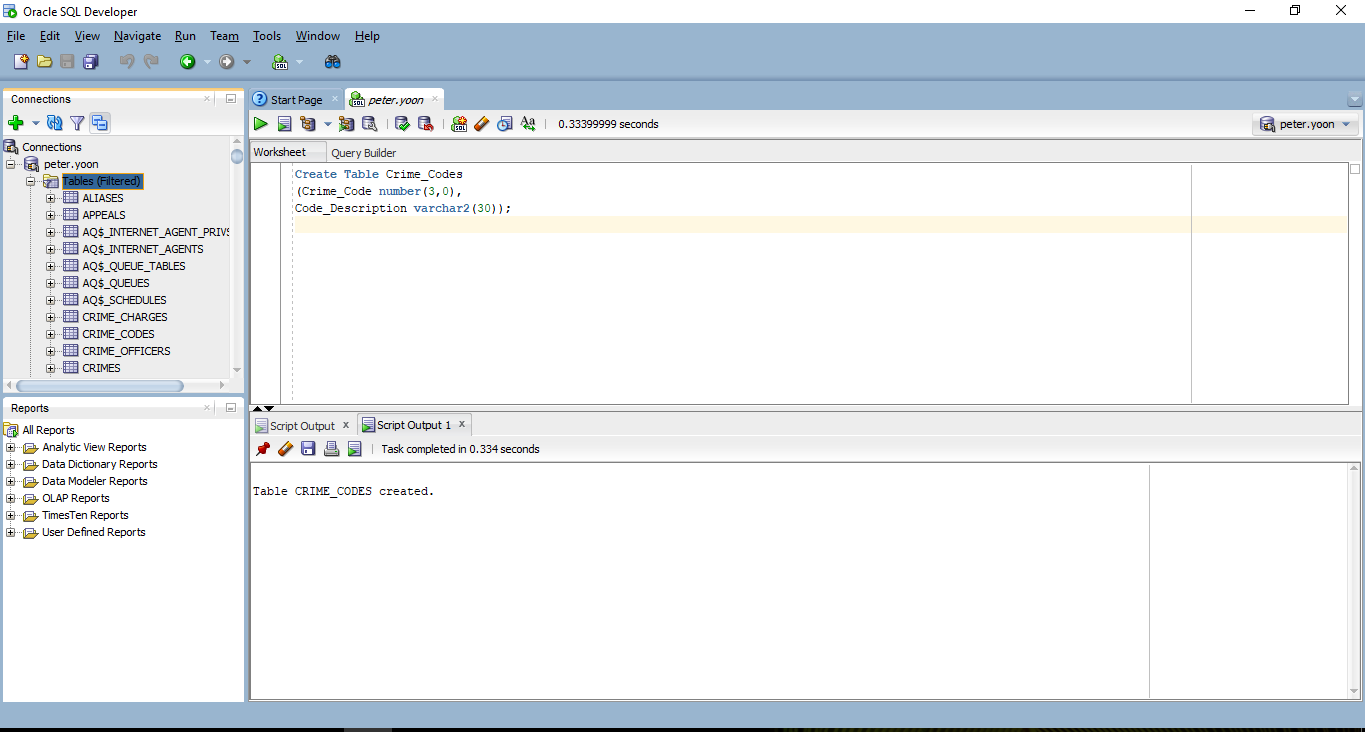


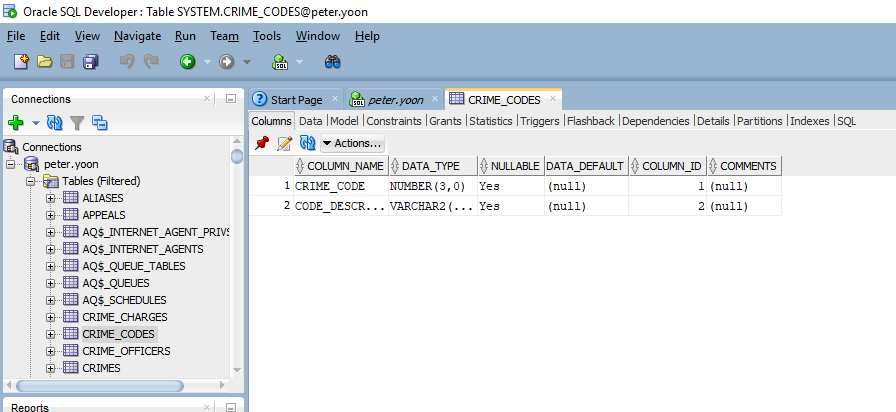
**//Crime codes table creation**

Create Table Crime\_Codes

(Crime\_Code number(3,0),

Code\_Description varchar2(30));

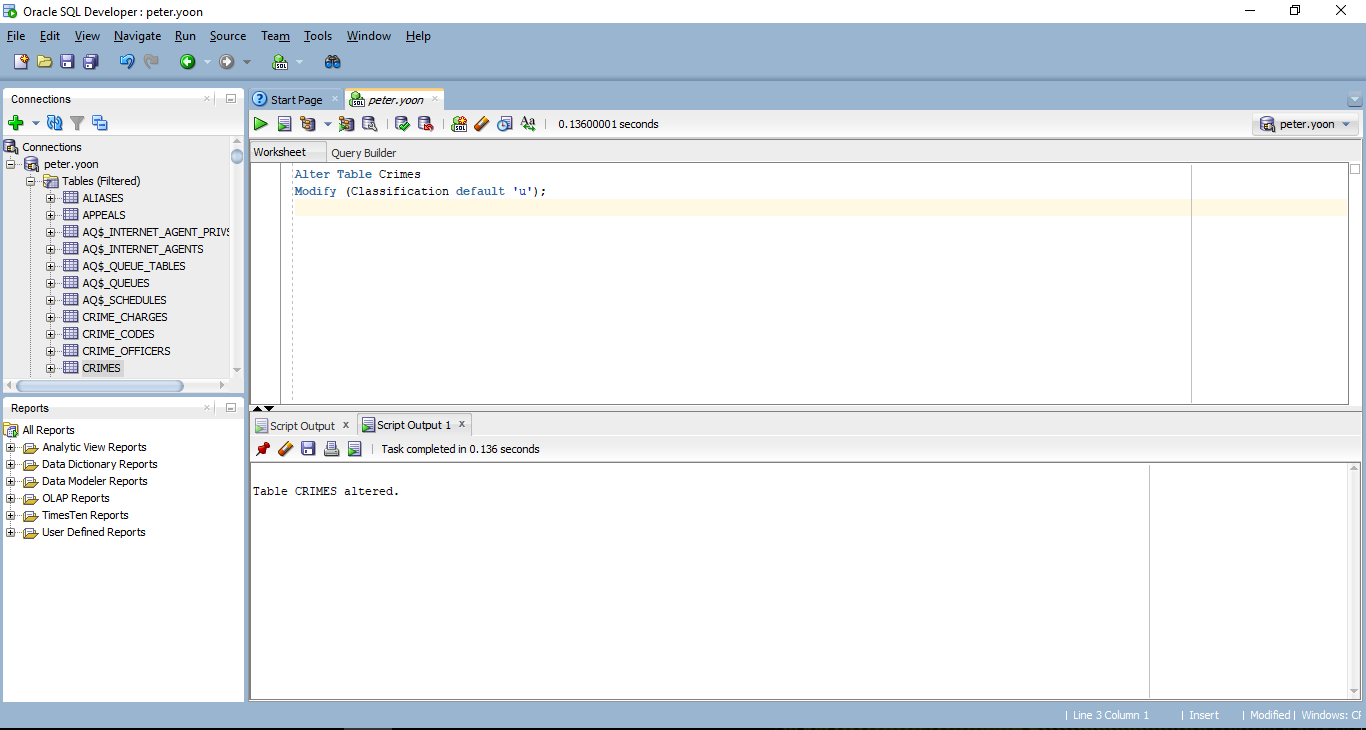


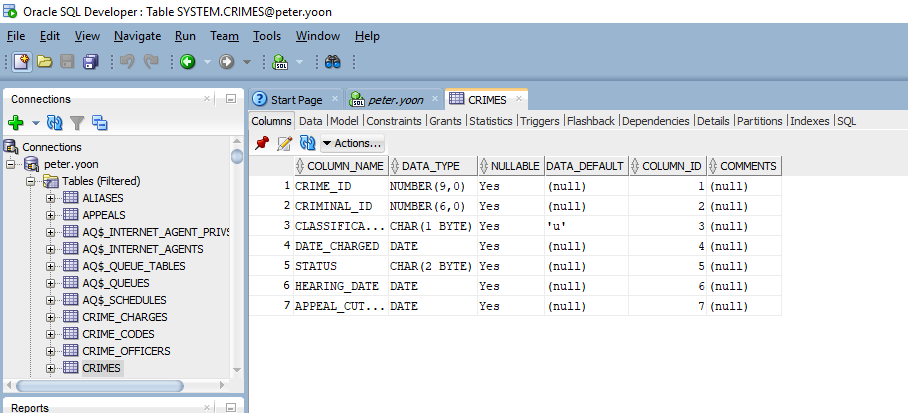


**//Add a default value of U for the Classification column of the Crimes table**

Alter Table Crimes

Modify (Classification default ‘u’);

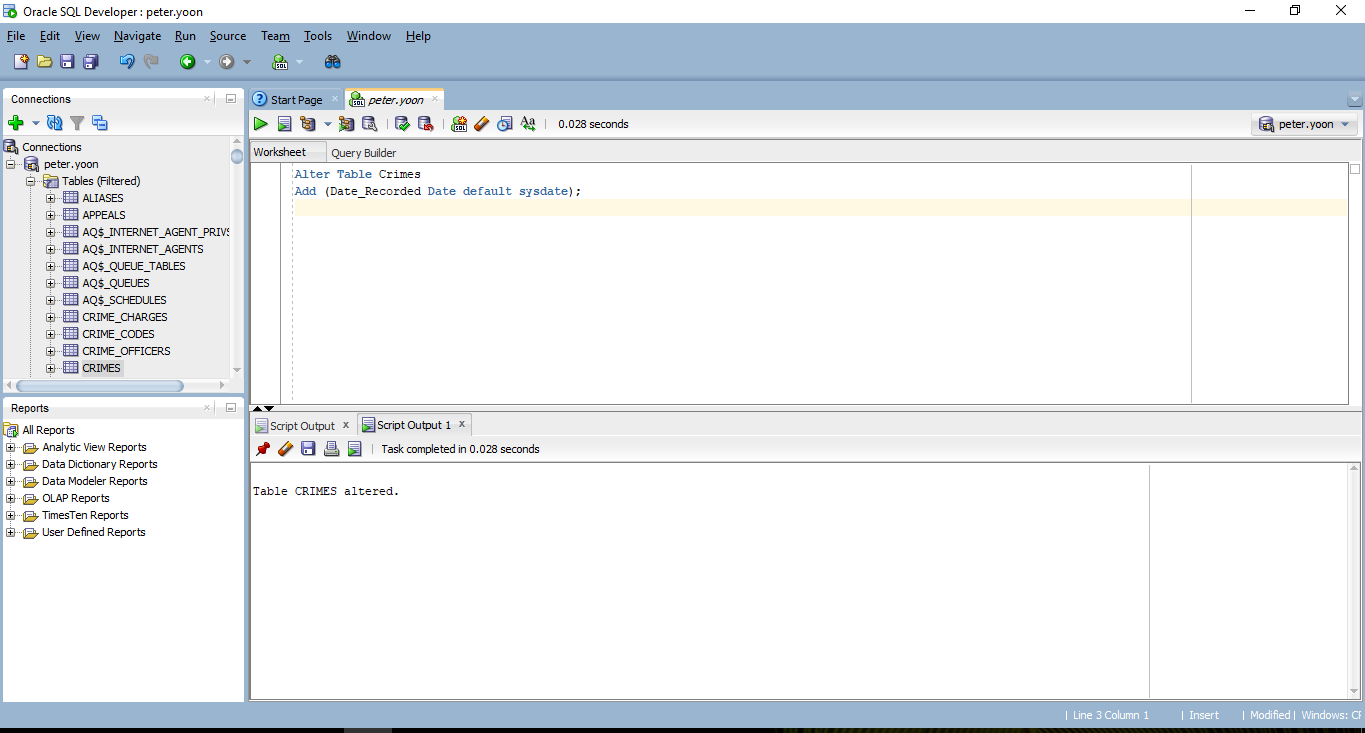


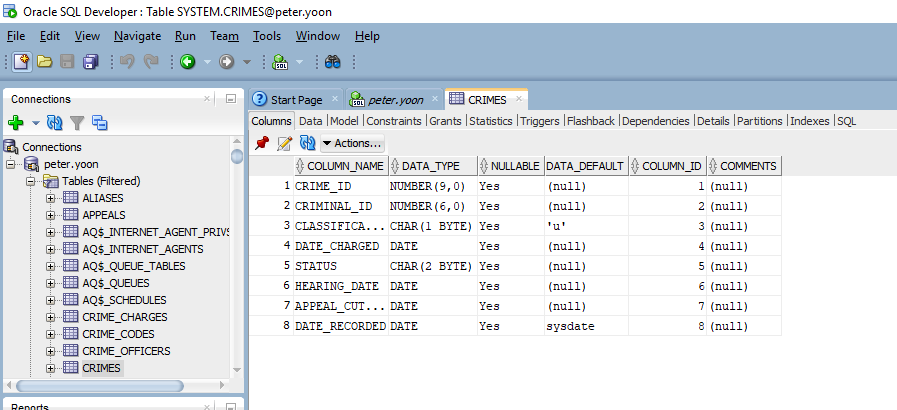


**//Add a column named Date\_Recorded to the Crimes table. This column needs to hold date values and should be set to the current date by default**

Alter Table Crimes

Add (Date\_Recorded Date default sysdate);

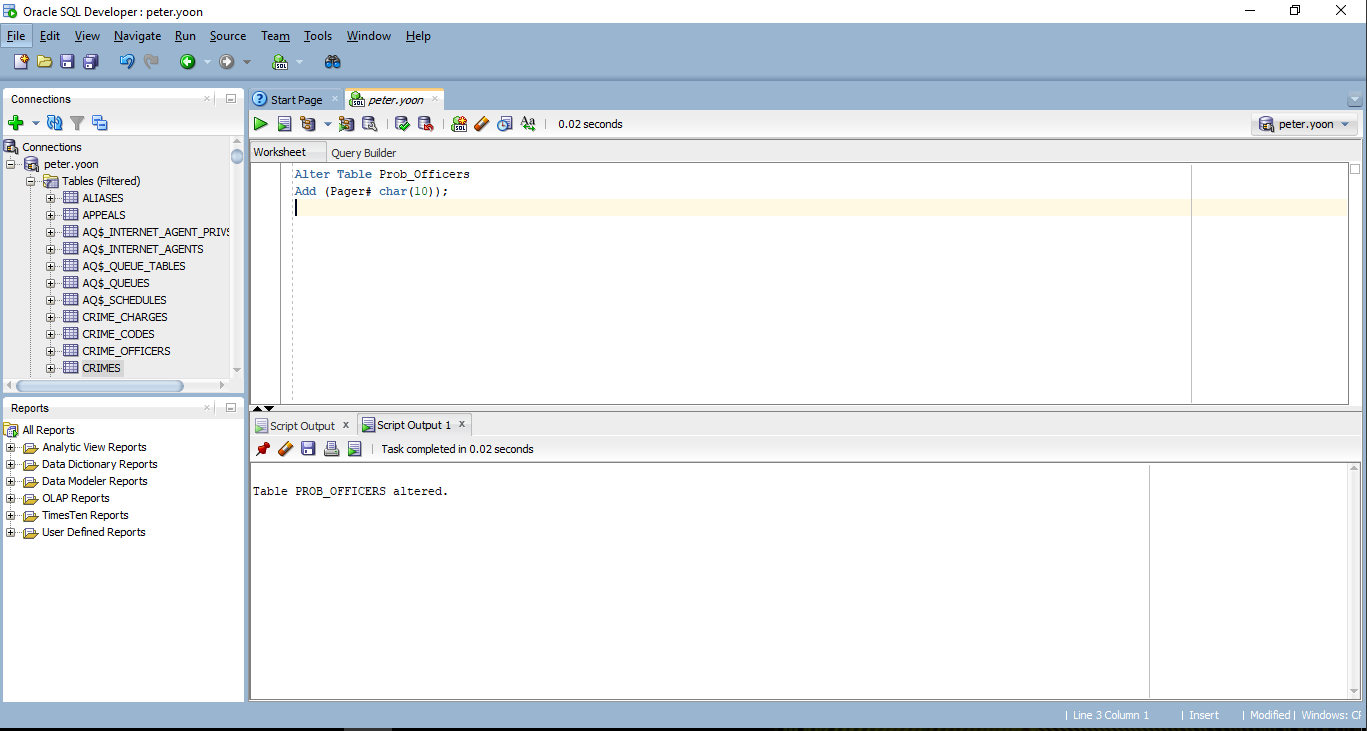


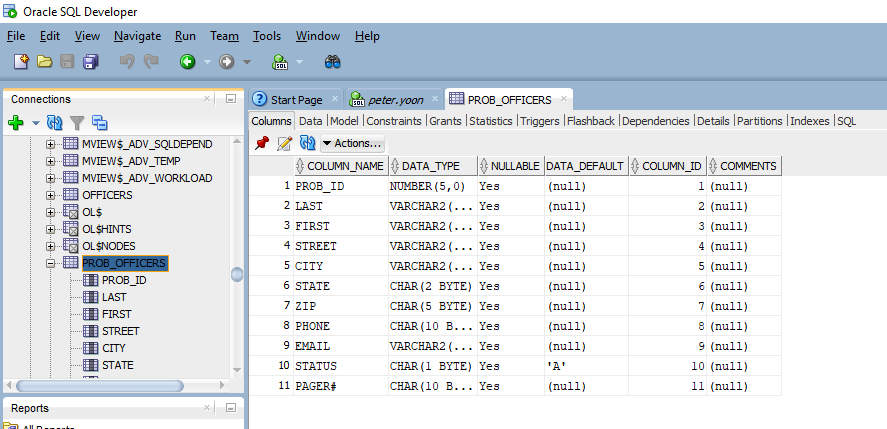


**//Add a column to the Prob\_officers table to contain the pager number for each officer. The column needs to accommodate a phone number, including area code. Name the column Pager#**

Alter Table Prob\_Officers

Add (Pager# char(10));





**//Change the Alias column in the Aliases table to accommodate up to 20 characters**

Alter Table Aliases

Modify (Alias varchar2(20));

