Chapter Thirteen Assignment view

To perform the following assignments, refer to the tables created in the *New Build Script Chapter 13.sql* script in Black Board Learn/Course Content/ Chapter 13 Views Folder.

1. Create a of all the movies out for rental.

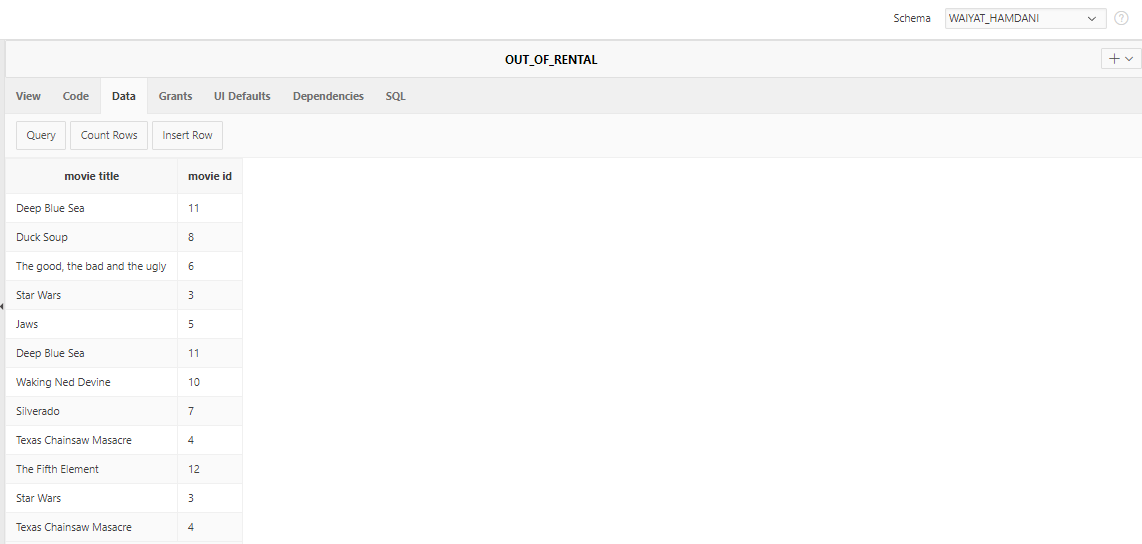
**SQL statement here**

**create or replace view out\_of\_rental as select MM\_MOVIE.MOVIE\_TITLE as "movie title", MM\_MOVIE.MOVIE\_ID as "movie id"**

**from MM\_RENTAL , MM\_MOVIE**

**where MM\_RENTAL.movie\_id = MM\_Movie.movie\_id;**

**PATE YOU OUTPUT HERE!**

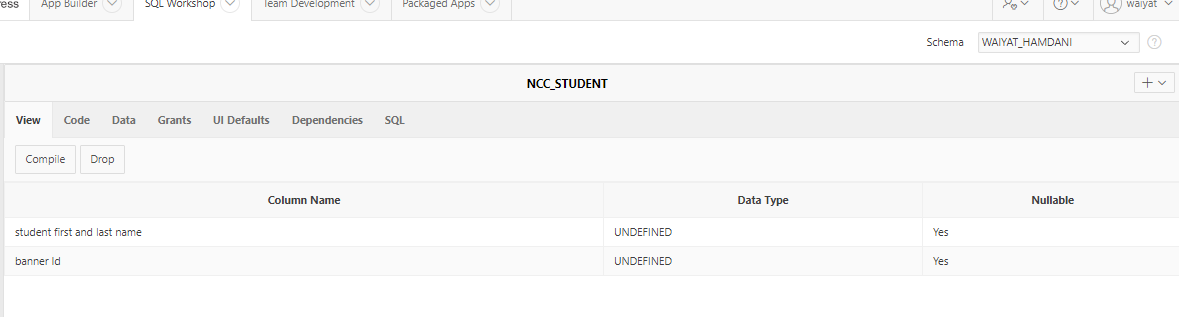


1. Create a view called NCC\_Student, that contains the fields first\_name, last\_name, and BannerID from a table called does\_not\_exist. Execute the following SQL command: **select \* from NCC\_Student;** after you create the view.

**SQL statement here**

**create or replace force view NCC\_Student as select first\_name ||' '|| last\_name as "student first and last name", BannerID as "banner Id" from does\_not\_exist ;**

**PATE YOU OUTPUT HERE!**



1. Create a view named xx\_student that has, stu\_num, stu\_lname, stu\_fname from the x\_student table, and crs\_code, enroll\_grade from the x\_enroll table. Insert the following values into the view: (STU\_NUM, STU\_FNAME, STU\_LNAME, crs\_code, enroll\_grade) values('your banner id', 'Your', 'Name', 'CSC 233', 'A');

**SQL statement here**

**create or replace view xx\_student as select X\_STUDENT.STU\_NUM as "student number", X\_STUDENT.STU\_LNAME ||' '|| X\_STUDENT.STU\_FNAME as "student" ,X\_CLASS.CRS\_CODE as "crs code" ,X\_ENROLL.ENROLL\_GRADE as "grade"**

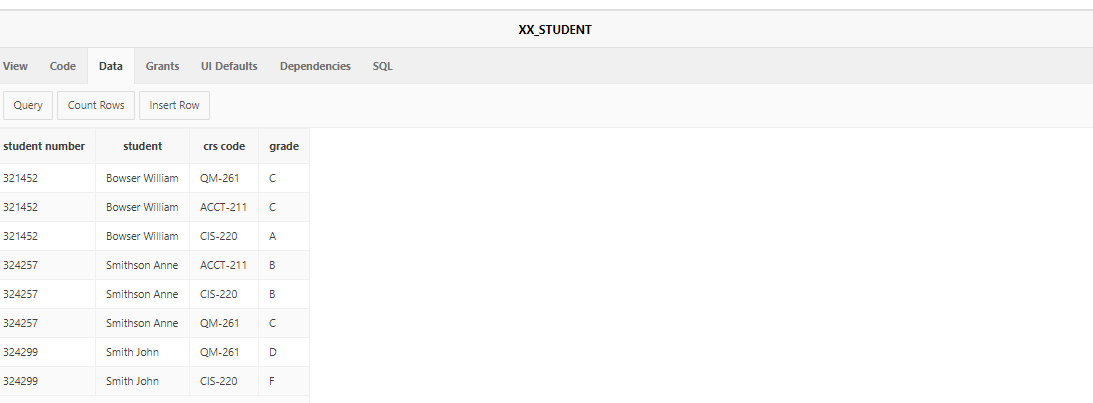
**from X\_STUDENT, X\_CLASS, X\_ENROLL**

**where X\_STUDENT.STU\_NUM = X\_ENROLL.STU\_NUM**

**and X\_ENROLL.CLASS\_CODE = X\_CLASS.CLASS\_CODE;**

**note: the insert its going to be error**

**PATE YOU OUTPUT HERE!**



1. Delete the view NCC\_Student, create a new view named NCC\_Student from the x\_student, and insert the following values into the view: (STU\_NUM, STU\_FNAME, STU\_LNAME) values('your banner id', 'Your', 'Name'); (Insert both statements below)

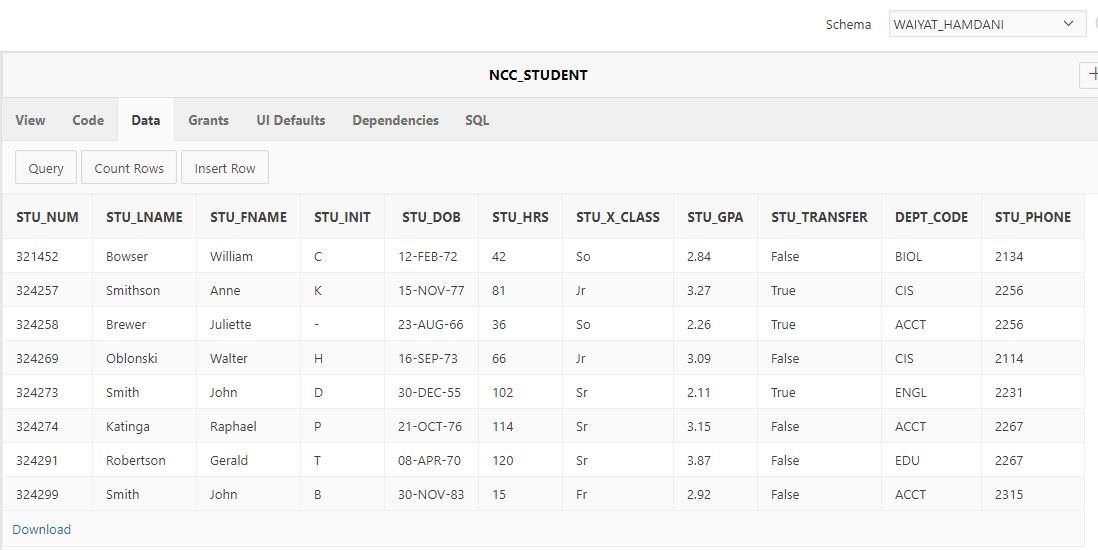
Query both the NCC\_Student view and the x\_student table and paste your results below.

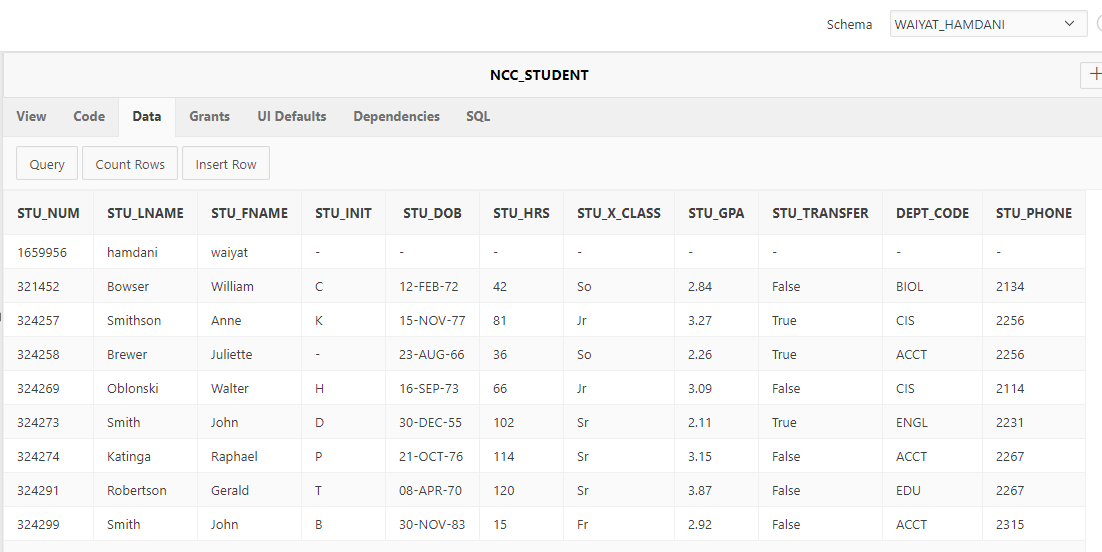
**SQL statement here**

**create or replace view ncc\_student as select \* from X\_STUDENT ;**

**insert into NCC\_STUDENT (STU\_NUM, STU\_FNAME, STU\_LNAME) values (01659956, 'waiyat' , 'hamdani');**

**PATE YOU OUTPUT HERE!**





1. Create a new materialized view named Student\_NCC with the same columns as NCC\_Student and use the table x\_student. In NCC\_Student insert the following values: 'your banner id in reverse', 'your first name in reverse', 'your last name in reverse', i.e. ‘5604400’, ‘selrahc, ‘robag’. Execute the following select commands and copy and paste the results from these commands below.

* **select \* from student\_ncc;**
* **select \* from ncc\_student;**
* **select \* from x\_student;**

**SQL statement here**

**create Materialized view student\_ncc as select \* from X\_STUDENT ;**

**insert into STUDENT\_NCC (STU\_NUM, STU\_FNAME, STU\_LNAME) values (65995610, 'tayiaw', 'inadmah');**

**PATE YOU OUTPUT HERE!**

