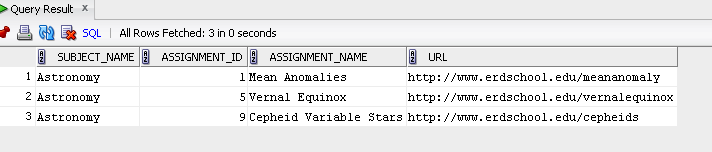
**--Display a list of student assignments for a subject.Sample subject id = 1**

SELECT S.SUBJECT\_NAME, g.ASSIGNMENT\_ID, g.ASSIGNMENT\_NAME, g.URL

FROM ASSIGNMENT G, SUBJECT S

WHERE S.SUBJECT\_ID = G.FK\_SUBJECT\_ID

and g.fk\_subject\_id=1;



**-- Display a list of all students taught by a given teacher. Sample teacher - Teacher id 2, Carolyn Porco**

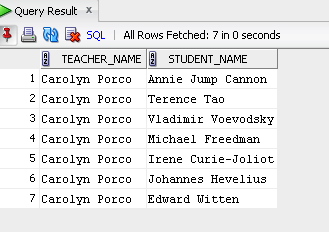
SELECT T.First\_name||' '||t.last\_Name as teacher\_Name, S.FNAME||' '||s.LName as student\_name

FROM STUDENT S, HOMEROOM H, teacher t

WHERE S.FK\_HOMEROOM\_ID = H.HOMEROOM\_ID

AND H.FK\_TEACHER\_ID = T.TEACHER\_ID

and t.teacher\_id = 2;



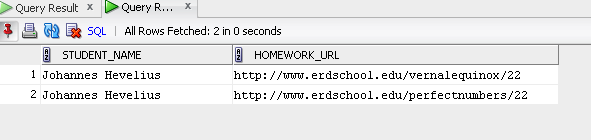
**-- DISPLAY A LIST OF ALL THE STUDENT WORK BY A STUDENT. Sample student\_id = 22**

SELECT S.FNAME||' '||S.LNAME as student\_Name, H.URL as homework\_URL

FROM HOMEWORK H, STUDENT S

WHERE S.STUDENT\_ID = H.FK\_STUDENT\_ID

and S.STUDENT\_ID = 22;



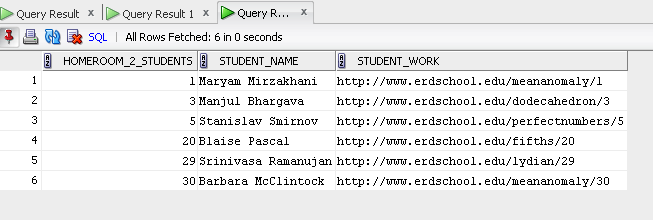
**-- Display a list of student work for a classroom. Sample homeroom\_id = 2**

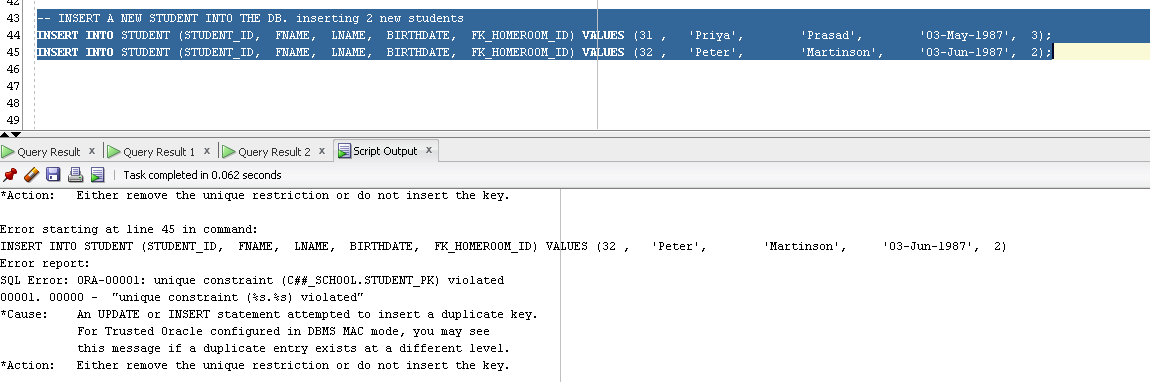
SELECT h.FK\_STUDENT\_ID AS HOMEROOM\_2\_STUDENTS, s.fname||' '||s.lname as Student\_Name, h.URL AS STUDENT\_WORK

FROM HOMEWORK h, STUDENT S

WHERE FK\_STUDENT\_ID IN ( SELECT STUDENT\_ID FROM STUDENT WHERE FK\_HOMEROOM\_ID = 2)

and s.student\_id = h.fk\_student\_id;



**Primary key validation – inserting duplicate student\_id displays appropriate error messages**

**Update operations –**

