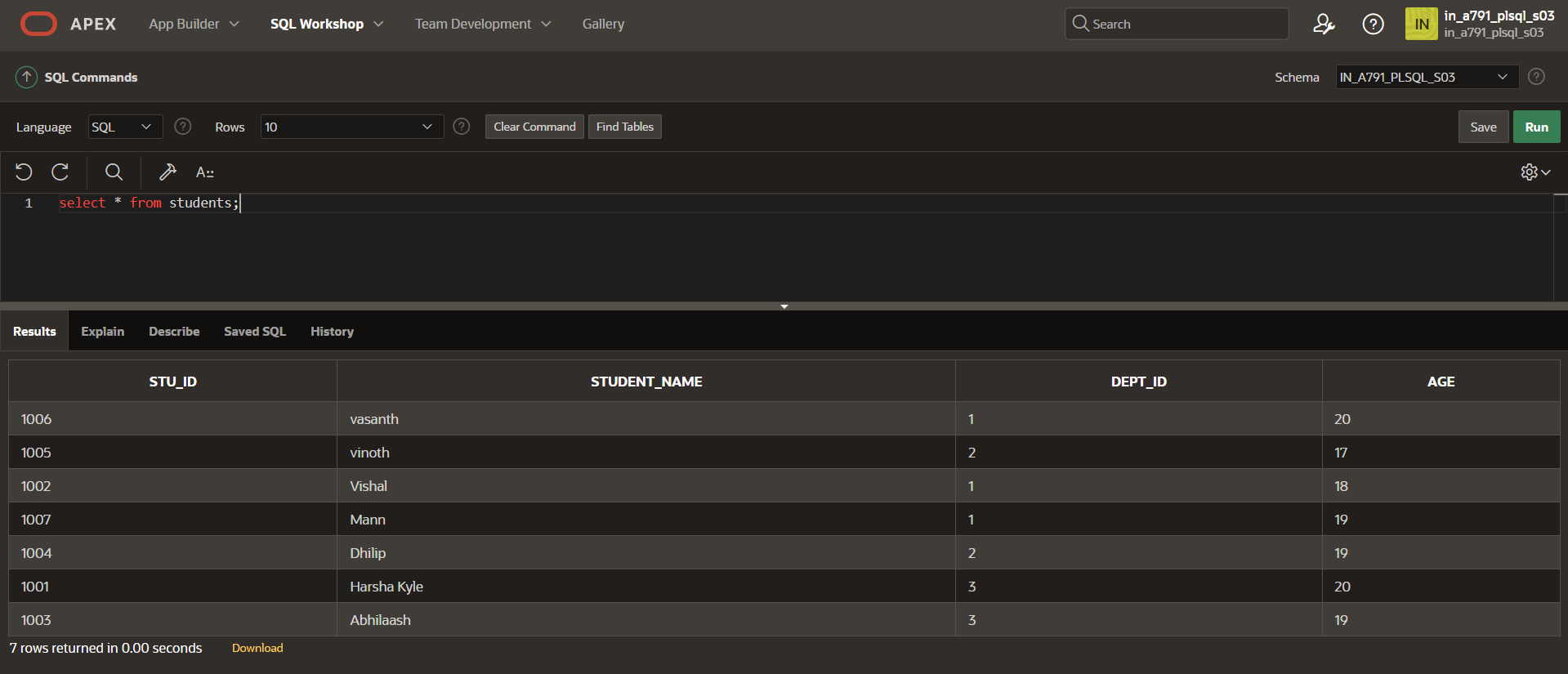
# JOIN

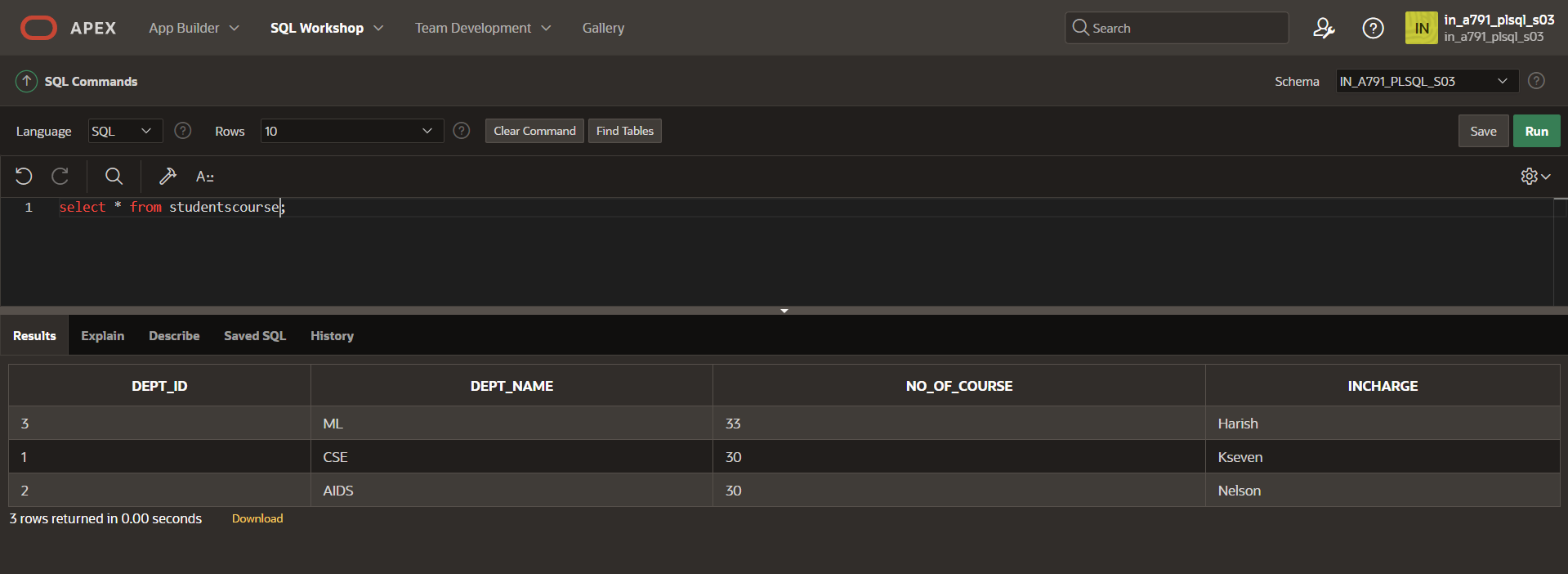
insert into studentscourse values(1,'CSE',30, 'Kseven');

insert into studentscourse values(2,'AIDS',30, 'Nelson');

insert into studentscourse values(3,'ML',33, 'Harish');

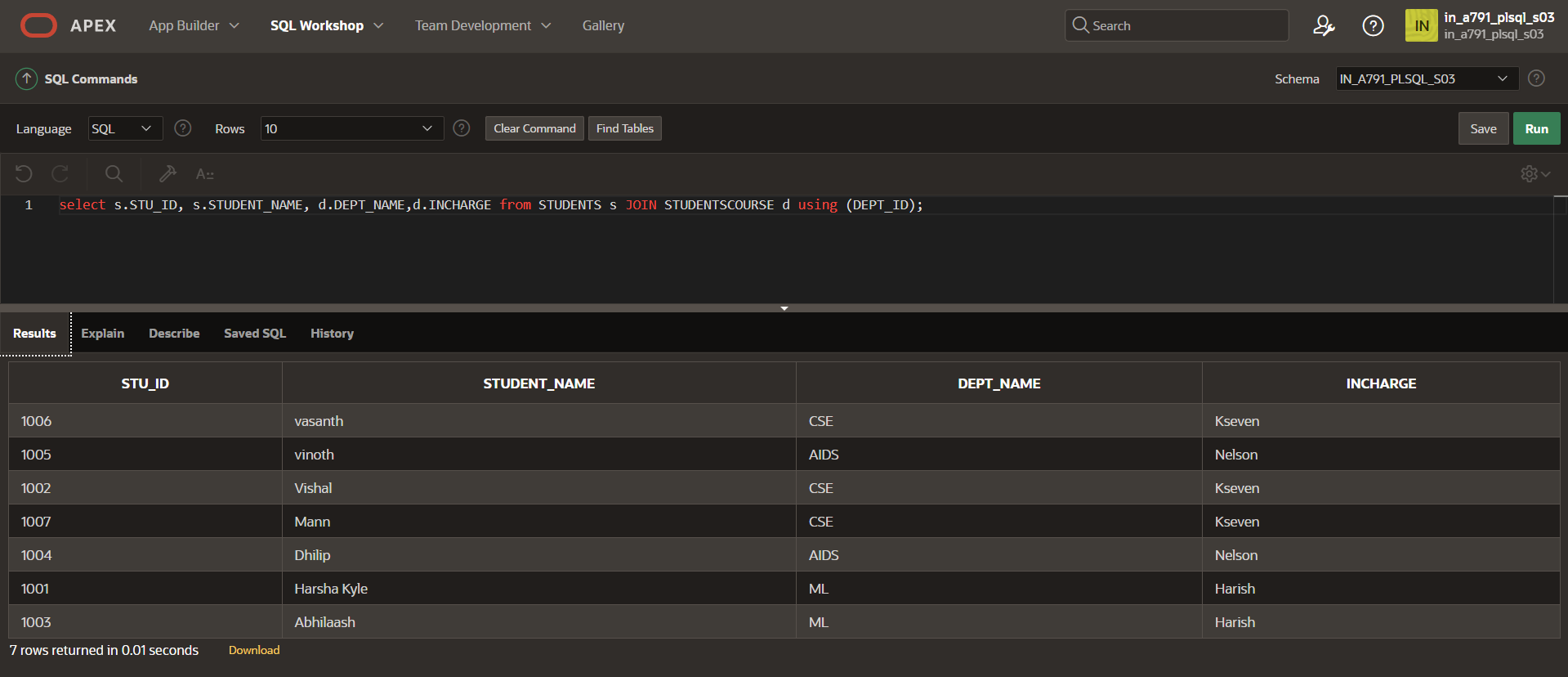


select \* from studentscourse;



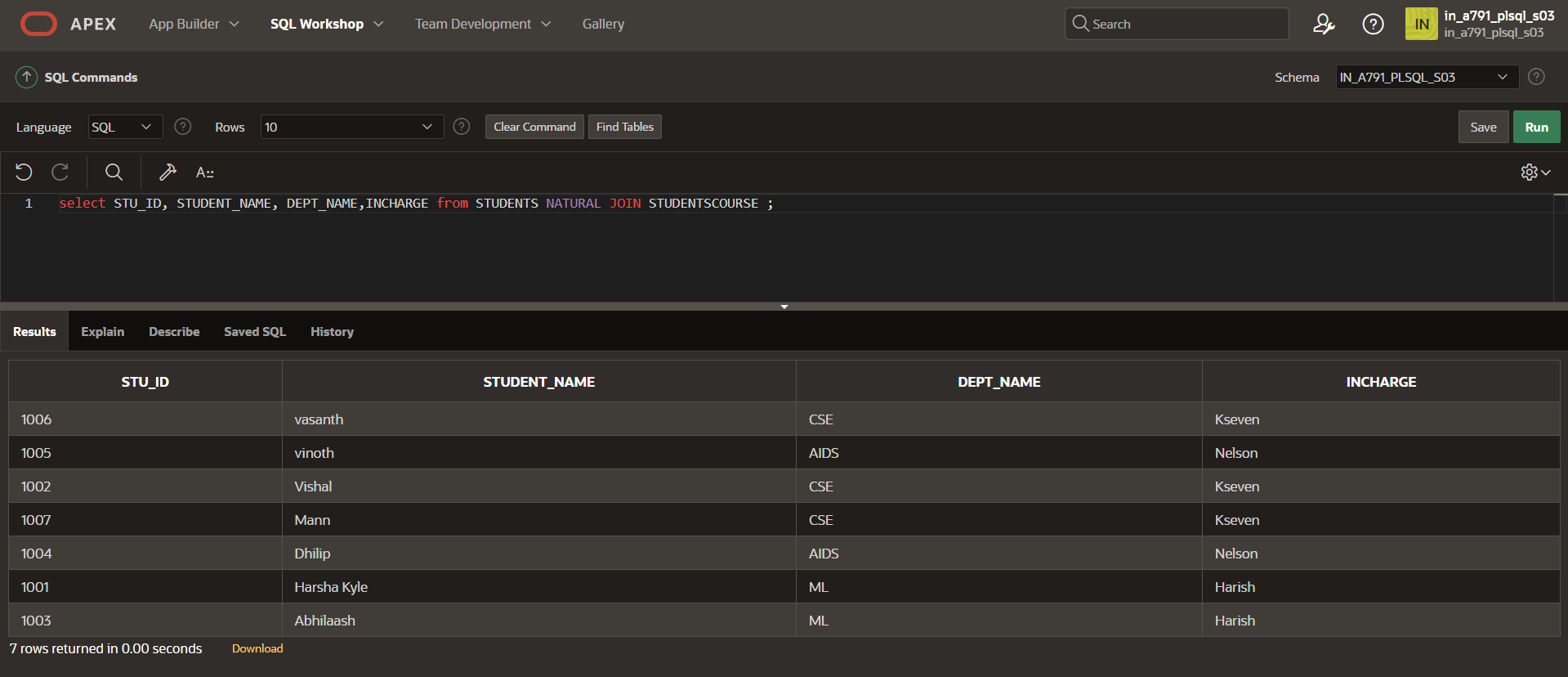
Ambiguous column names join

select s.STU\_ID, s.STUDENT\_NAME, d.DEPT\_NAME,d.INCHARGE from STUDENTS s JOIN STUDENTSCOURSE d using (DEPT\_ID);



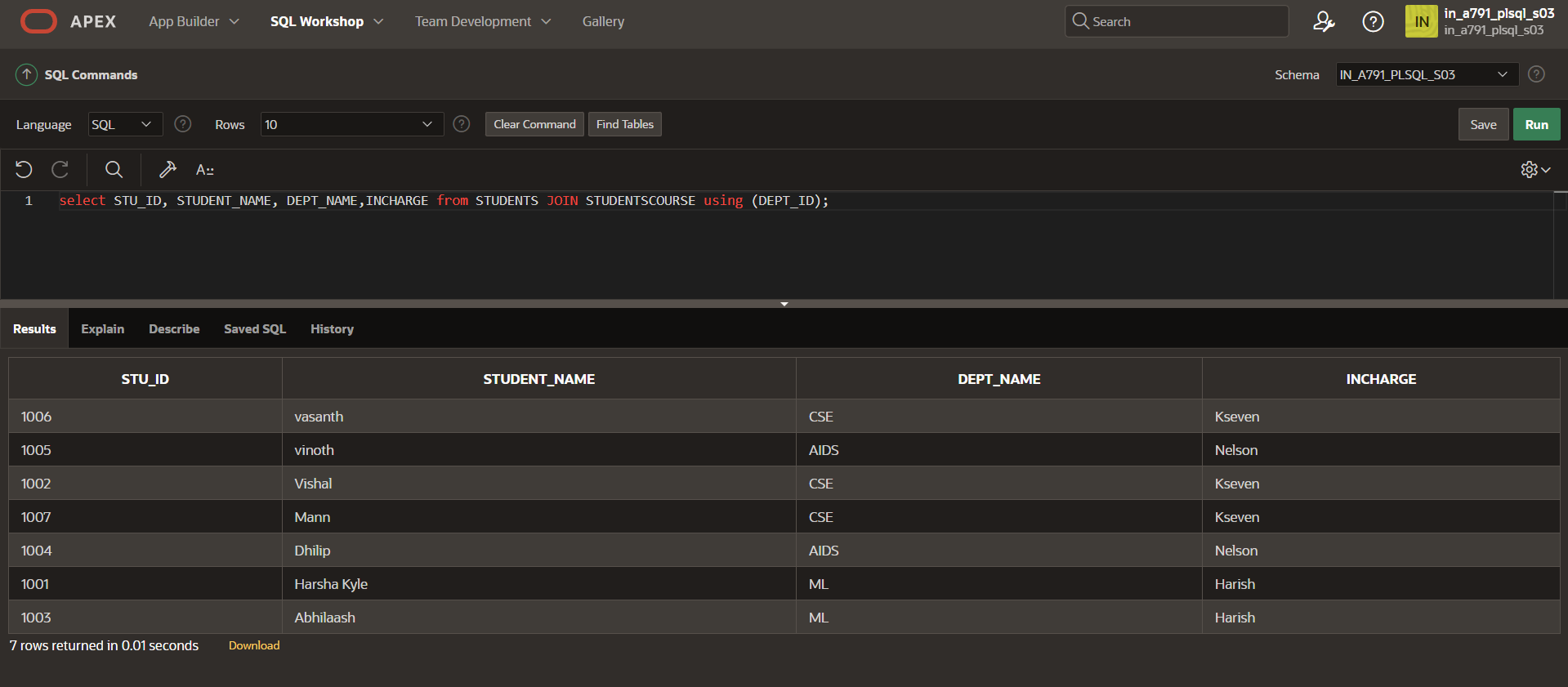
NATURAL JOIN

select STU\_ID, STUDENT\_NAME, DEPT\_NAME,INCHARGE from STUDENTS NATURAL JOIN STUDENTSCOURSE ;



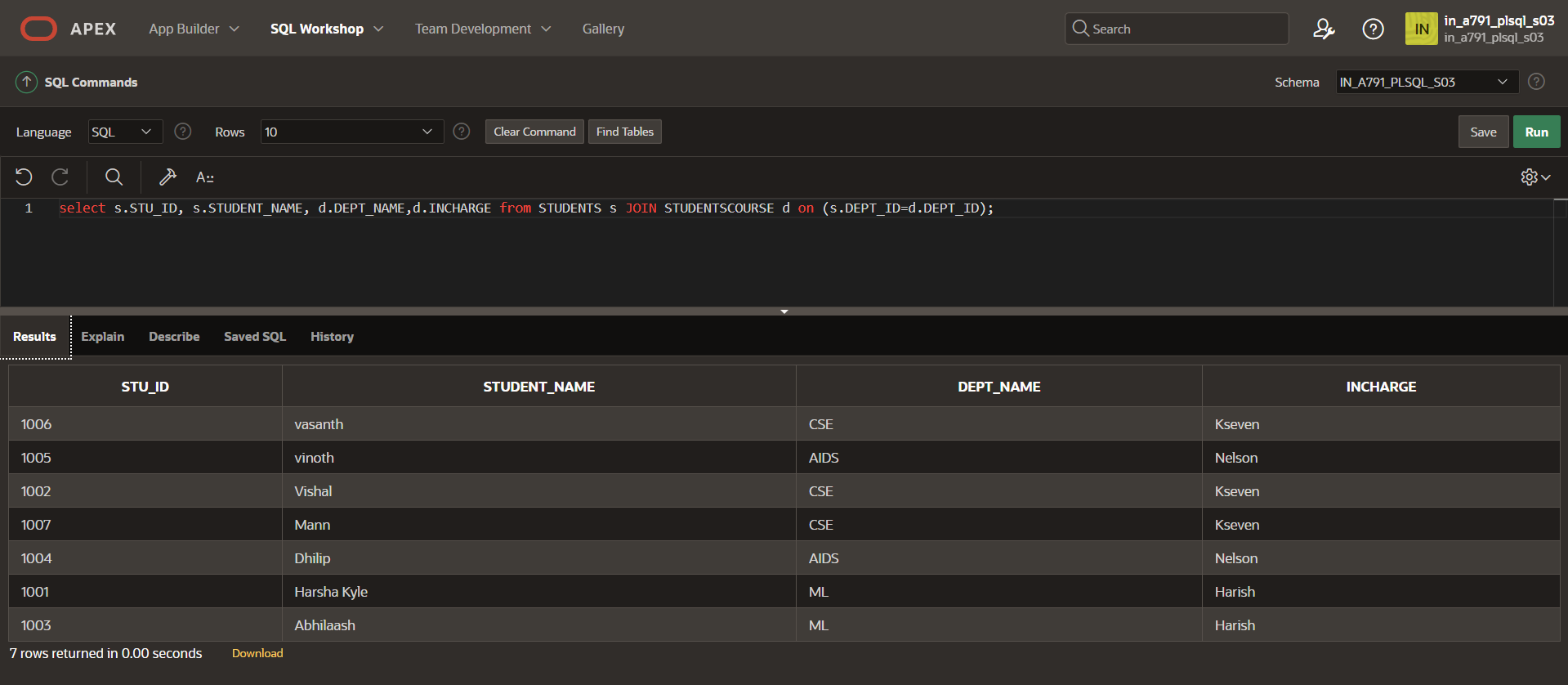
JOIN USING

select STU\_ID, STUDENT\_NAME, DEPT\_NAME,INCHARGE from STUDENTS JOIN STUDENTSCOURSE using (DEPT\_ID);



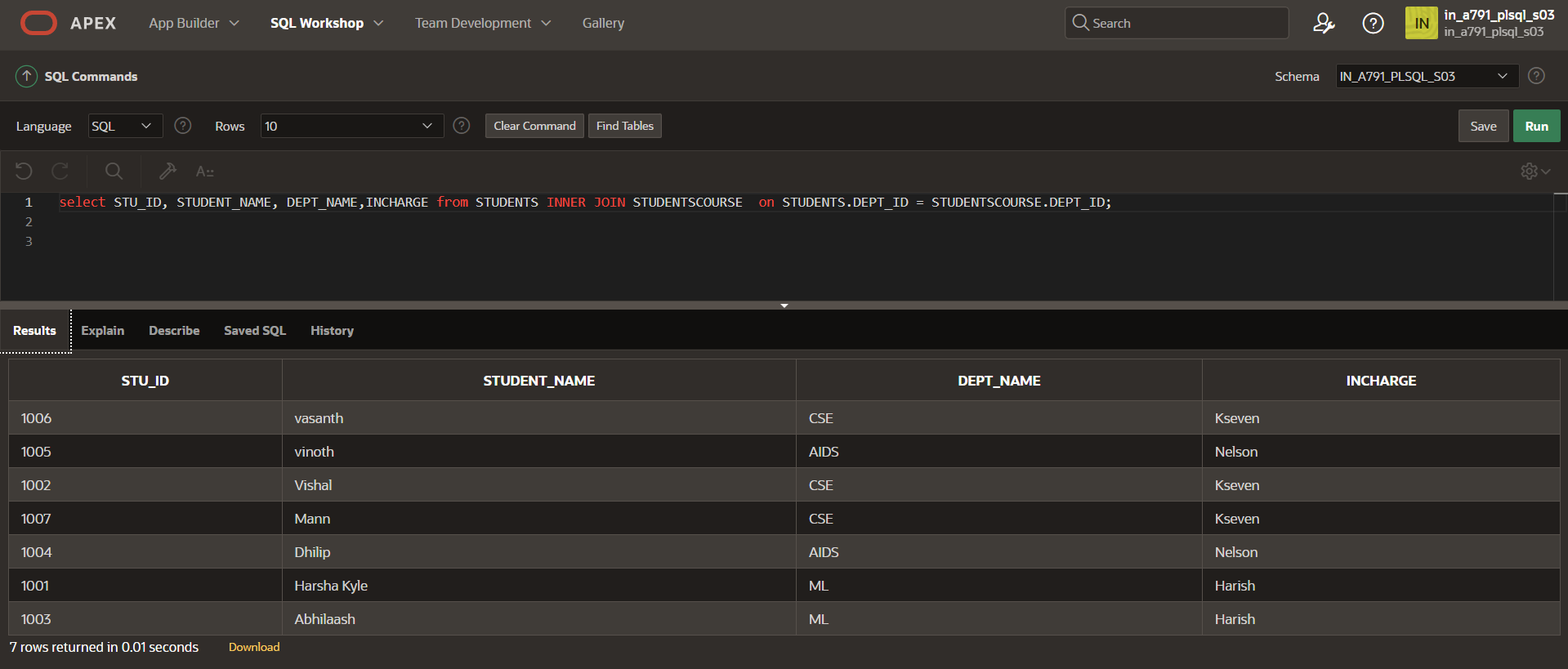
JOIN USING ON

select s.STU\_ID, s.STUDENT\_NAME, d.DEPT\_NAME,d.INCHARGE from STUDENTS s JOIN STUDENTSCOURSE d on (s.DEPT\_ID=d.DEPT\_ID);



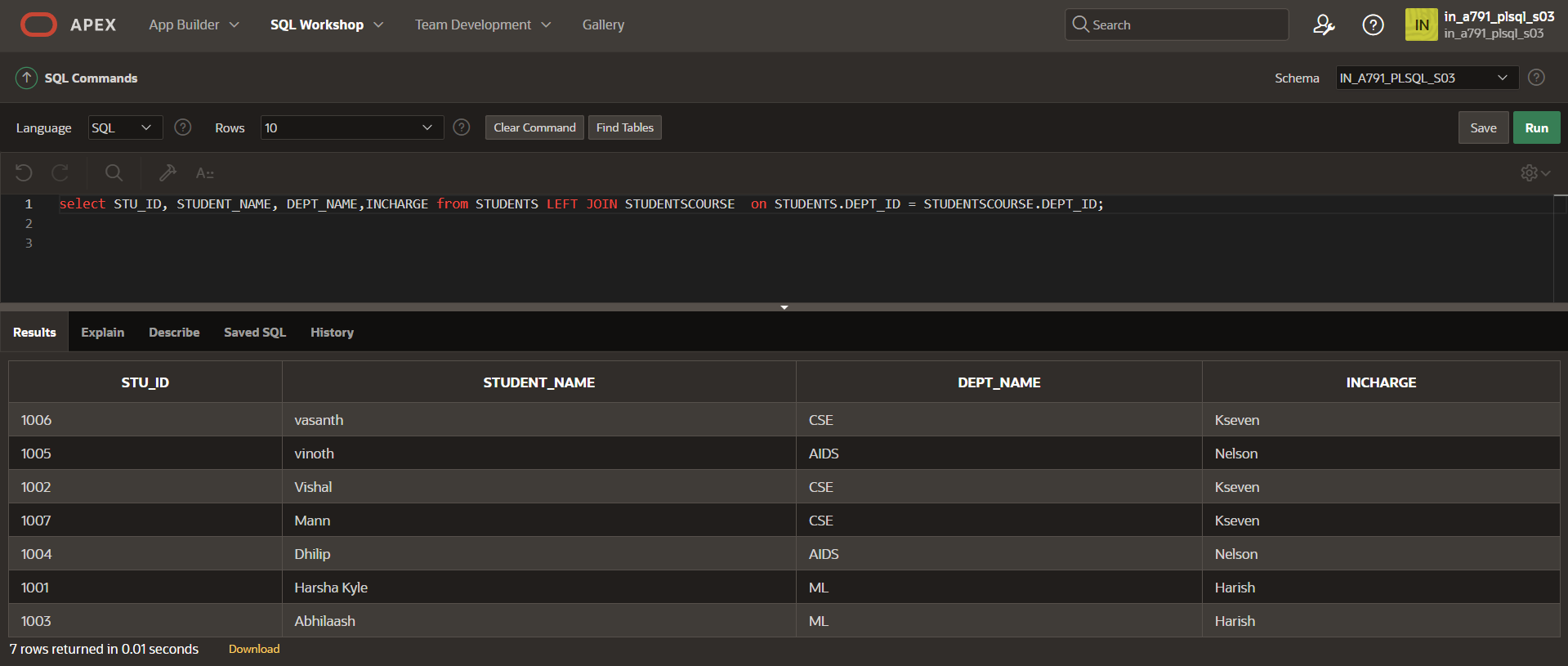
INNER JOIN

select STU\_ID, STUDENT\_NAME, DEPT\_NAME,INCHARGE from STUDENTS INNER JOIN STUDENTSCOURSE on STUDENTS.DEPT\_ID = STUDENTSCOURSE.DEPT\_ID;



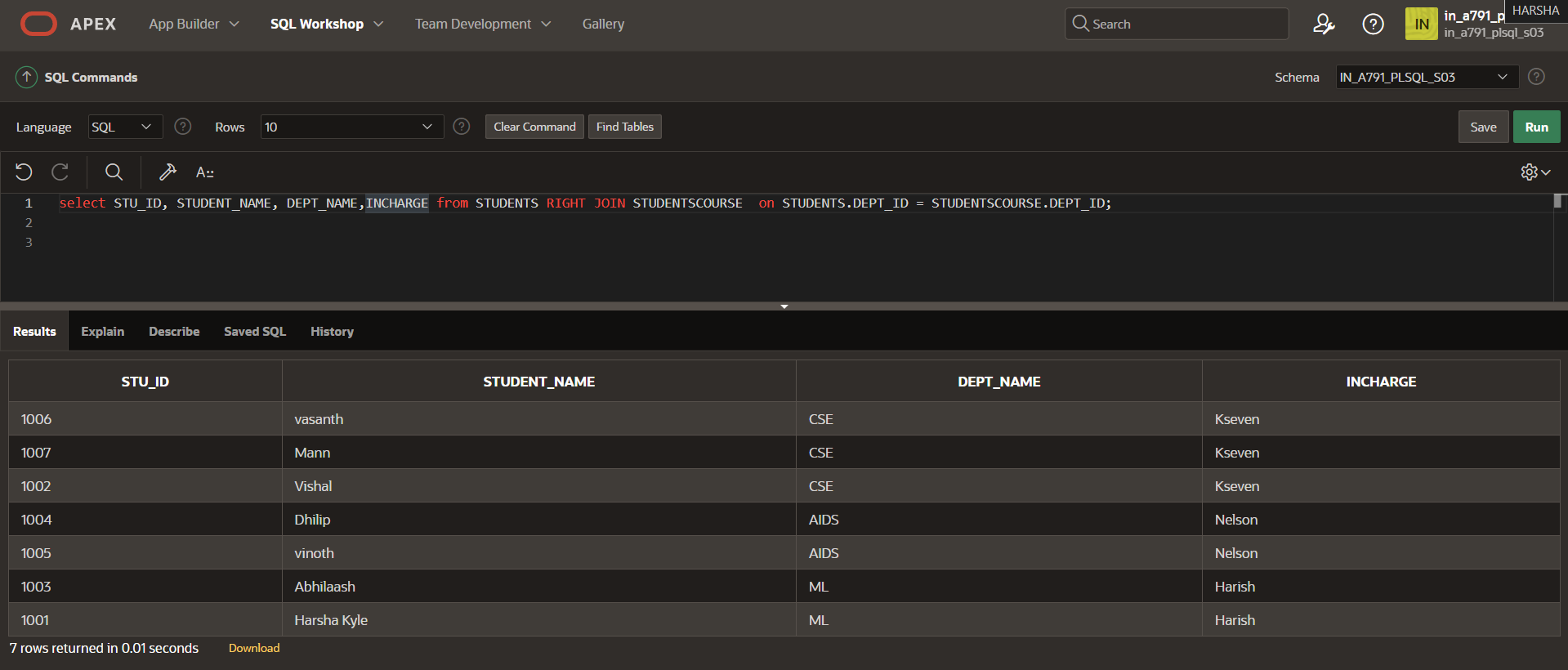
LEFT JOIN

select STU\_ID, STUDENT\_NAME, DEPT\_NAME,INCHARGE from STUDENTS LEFT JOIN STUDENTSCOURSE on STUDENTS.DEPT\_ID = STUDENTSCOURSE.DEPT\_ID;



RIGHT JOIN

select STU\_ID, STUDENT\_NAME, DEPT\_NAME,INCHARGE from STUDENTS RIGHT JOIN STUDENTSCOURSE on STUDENTS.DEPT\_ID = STUDENTSCOURSE.DEPT\_ID;



FULL OUTER JOIN

select STU\_ID, STUDENT\_NAME, STUDENTS.DEPT\_ID,INCHARGE from STUDENTS FULL OUTER JOIN STUDENTSCOURSE on STUDENTS.DEPT\_ID = STUDENTSCOURSE.DEPT\_ID;

