*Experiment-15*

CREATE TABLE Doctors (

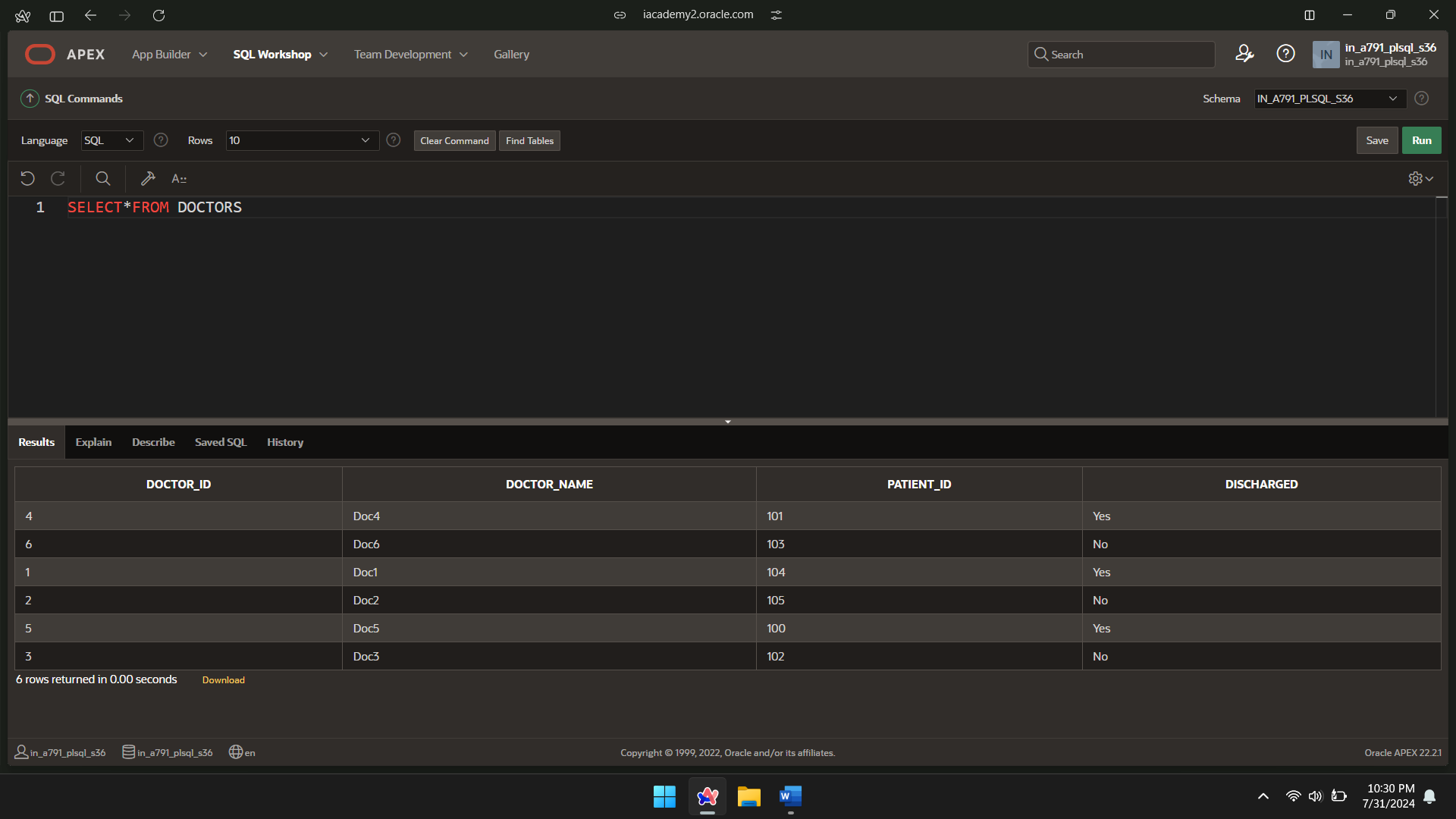
doctor\_id NUMBER PRIMARY KEY,

doctor\_name VARCHAR2(100),

patient\_id NUMBER,

discharged VARCHAR(3)

);



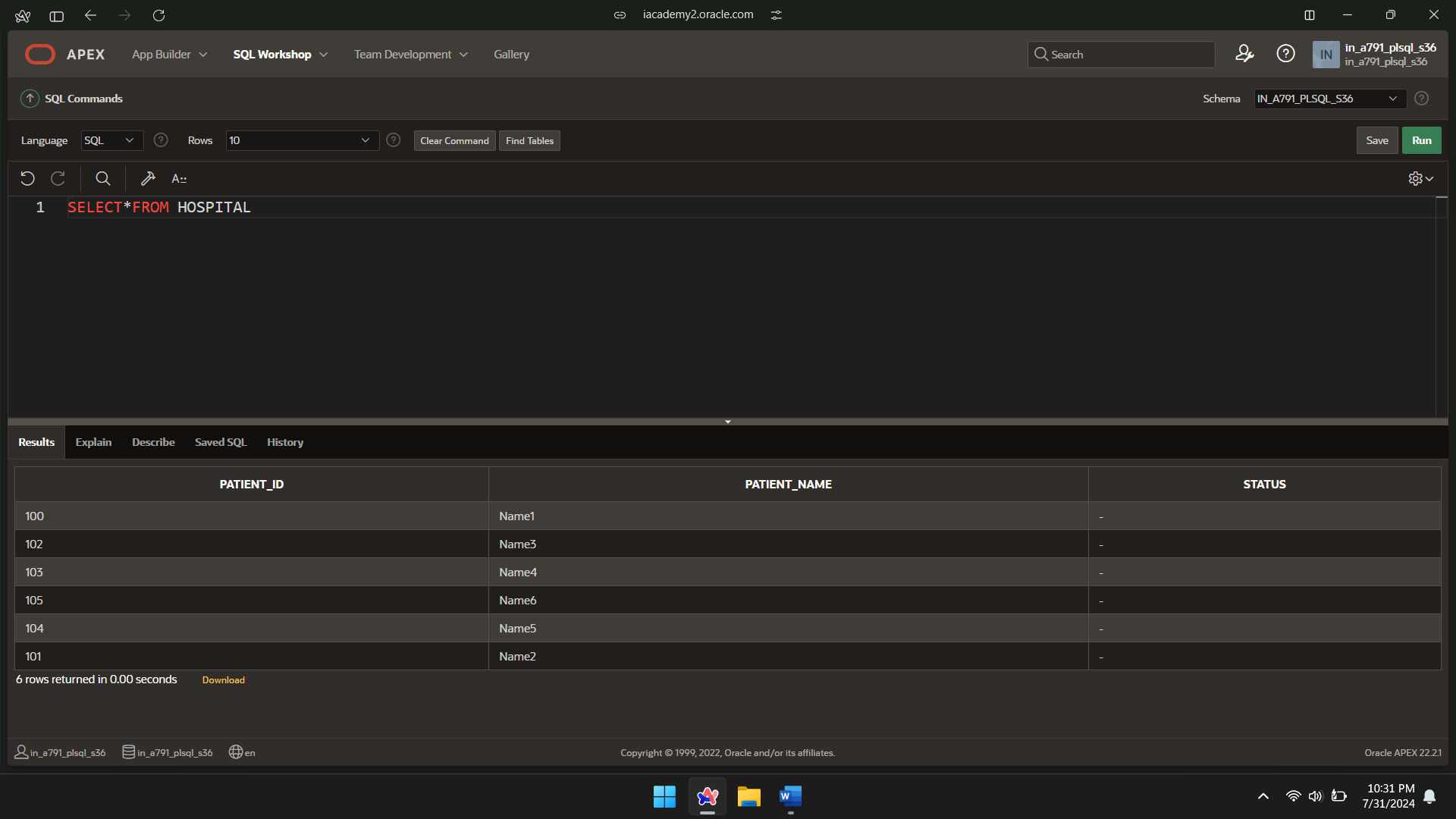
CREATE TABLE hospital (

patient\_id NUMBER PRIMARY KEY,

patient\_name VARCHAR2(100),

status VARCHAR2(20)

);



DECLARE

CURSOR s1 IS

SELECT patient\_id, discharged

FROM Doctors;

v\_patient\_id hospital.patient\_id%TYPE;

v\_discharged Doctors.discharged%TYPE;

BEGIN

OPEN s1;

LOOP

FETCH s1 INTO v\_patient\_id, v\_discharged;

EXIT WHEN s1%NOTFOUND;

IF v\_discharged = 'Yes' THEN

UPDATE hospital

SET status = 'Discharged'

WHERE patient\_id = v\_patient\_id;

ELSE

UPDATE hospital

SET status = 'Admitted'

WHERE patient\_id = v\_patient\_id;

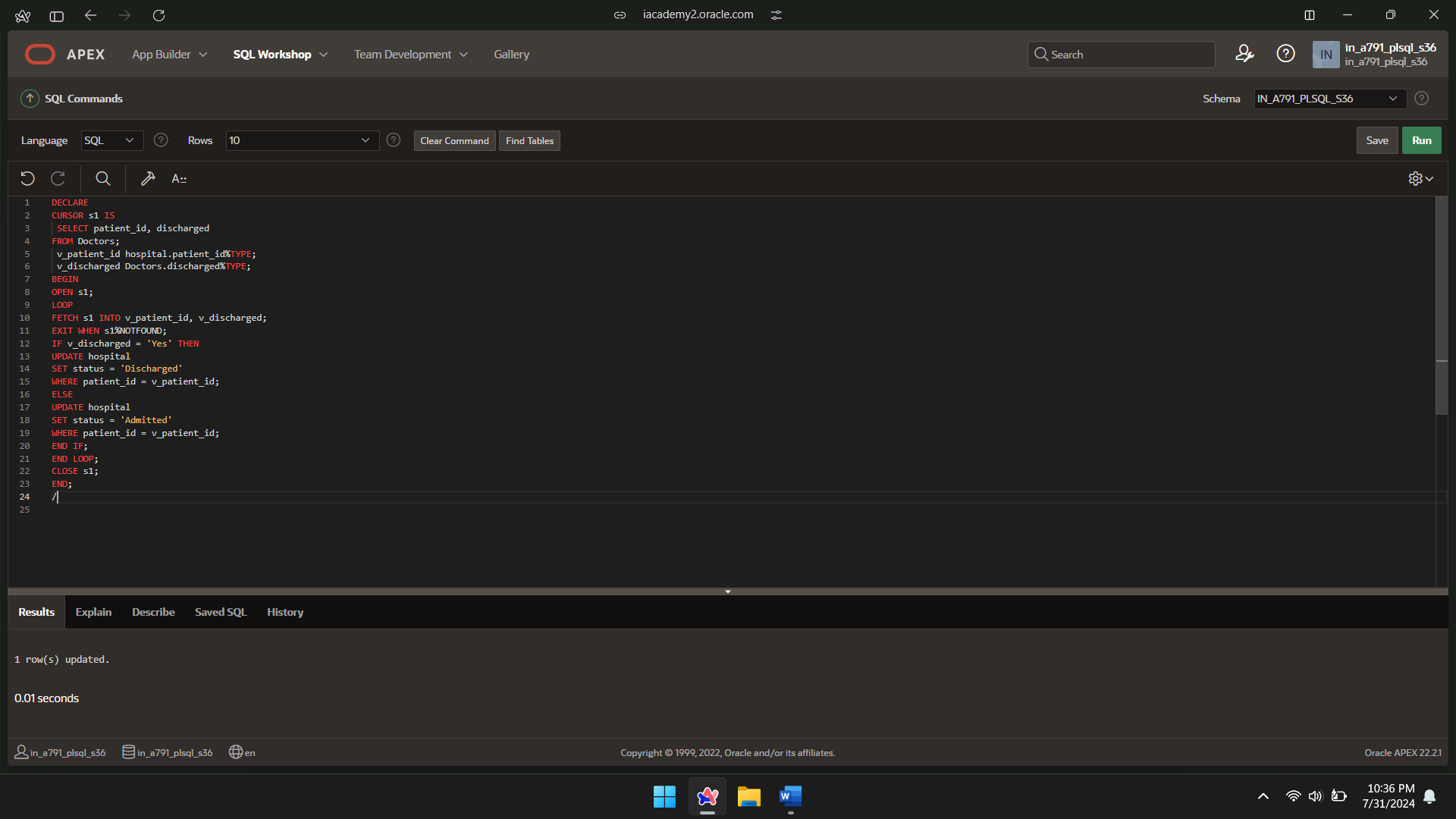
END IF;

END LOOP;

CLOSE s1;

END;

/



SELECT\*FROM HOSPITAL;

