**15.Hospital Details**

**CREATE TABLE Doctor(doc\_id INT PRIMARY KEY,doc\_name VARCHAR2(123),patient\_id INT,discharged VARCHAR(3));**

**INSERT INTO DOCTOR VALUES(1,'Peter',100,'Yes');**

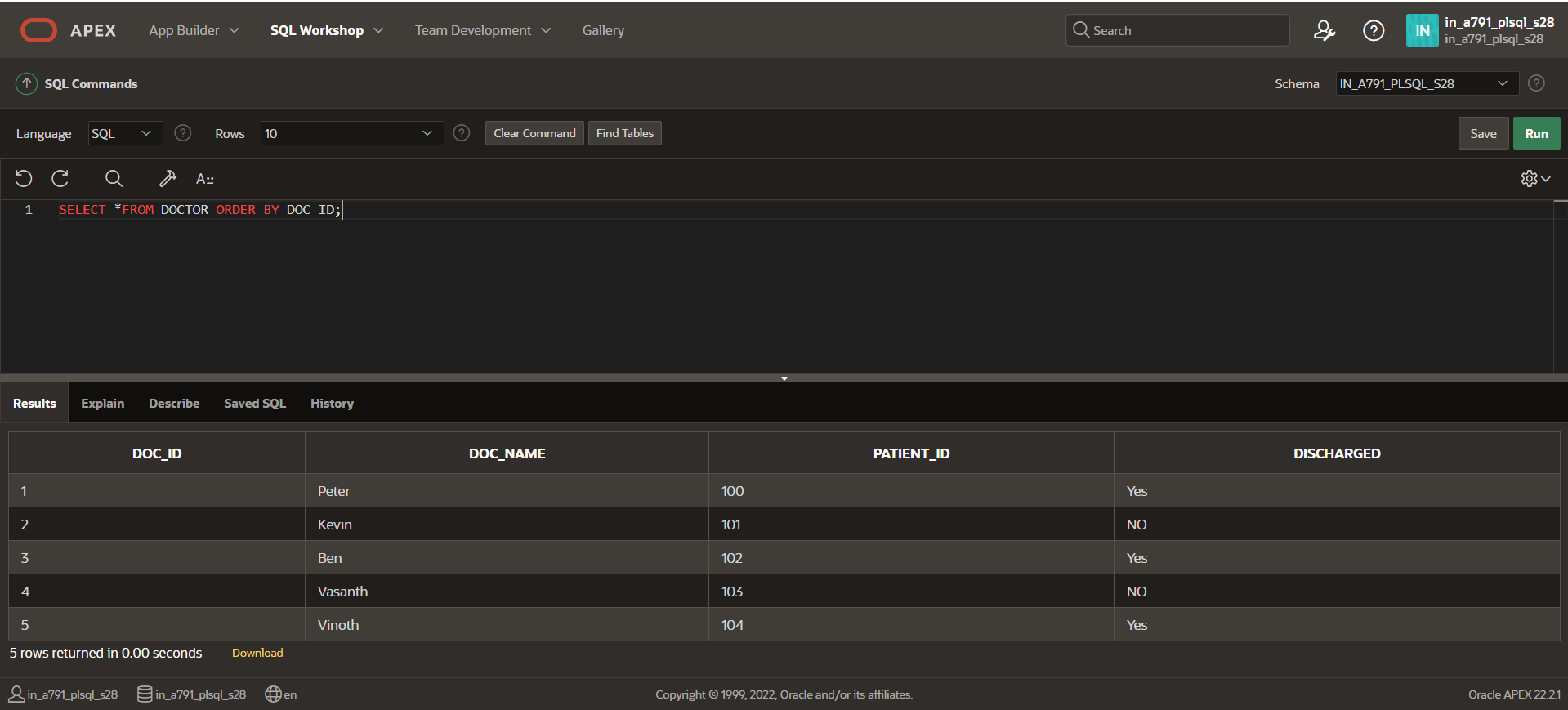
**INSERT INTO DOCTOR VALUES(2,'Kewin',101,'NO');**

**INSERT INTO DOCTOR VALUES(3,'Ben',102,'Yes');**

**INSERT INTO DOCTOR VALUES(4,'Vasanth',103,'NO');**

**INSERT INTO DOCTOR VALUES(5,'Vinoth',104,'Yes');**

**SELECT \*FROM DOCTOR ORDER BY DOC\_ID;**

****

**CREATE TABLE hospital(patient\_id INT PRIMARY KEY,patient\_name VARCHAR2(20),status VARCHAR2(20));**

**INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (100,'Prakesh');**

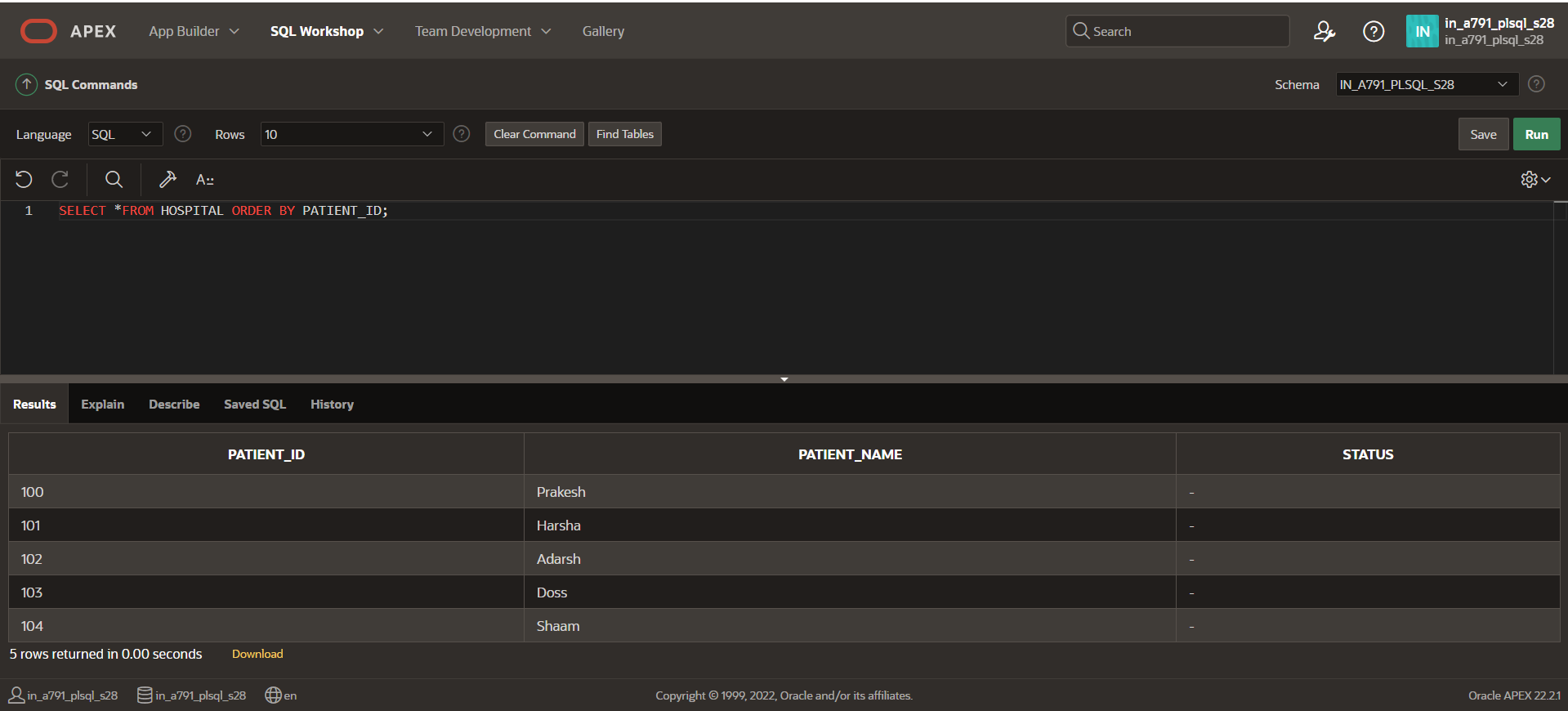
**INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (101,'Harsha');**

**INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (102,'Adarsh');**

**INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (103,'Doss');**

**INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (104,'Shaam');**

**SELECT \*FROM HOSPITAL ORDER BY PATIENT\_ID;**

****

**DECLARE**

**CURSOR s1 IS**

**SELECT patient\_id, discharged**

**FROM doctor;**

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

**v\_discharged Doctor.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;**

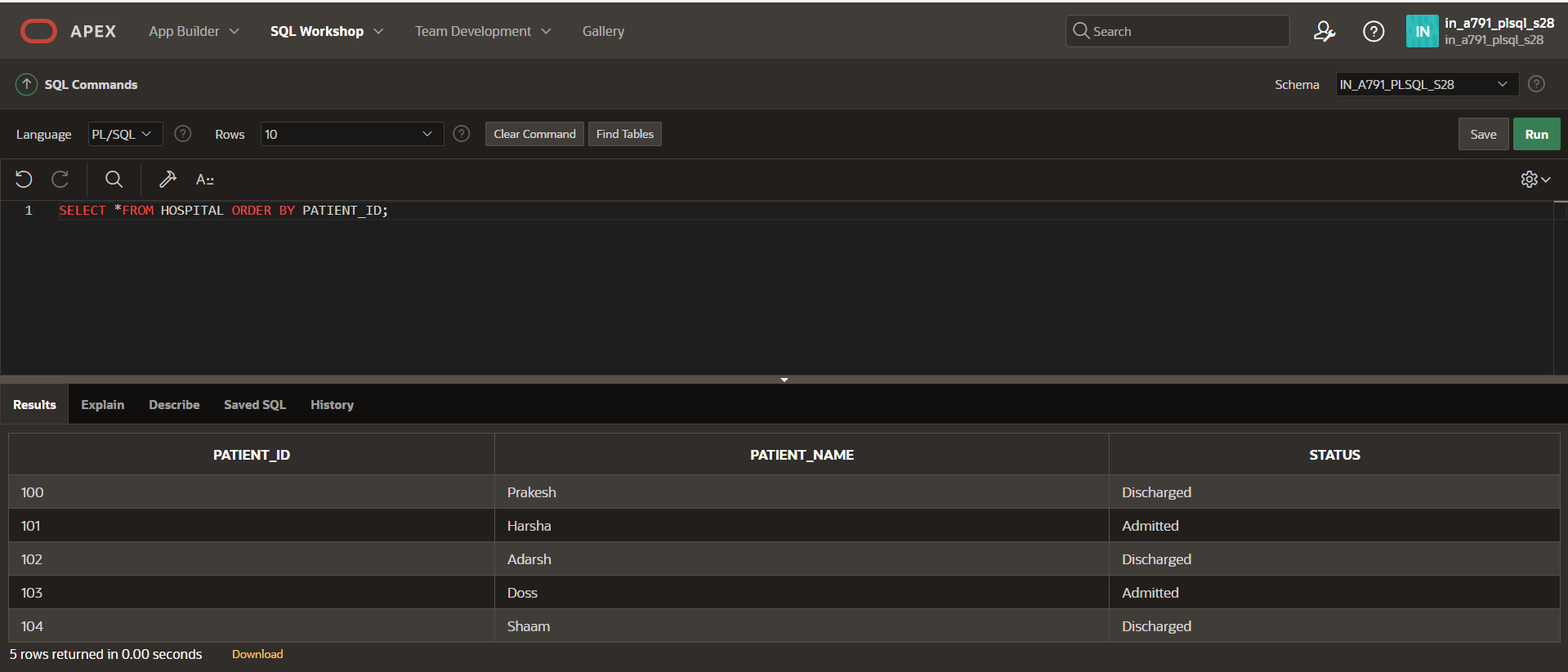
**END LOOP;**

**CLOSE s1;**

**END;**

**/**

**SELECT \*FROM HOSPITAL ORDER BY PATIENT\_ID;**

****