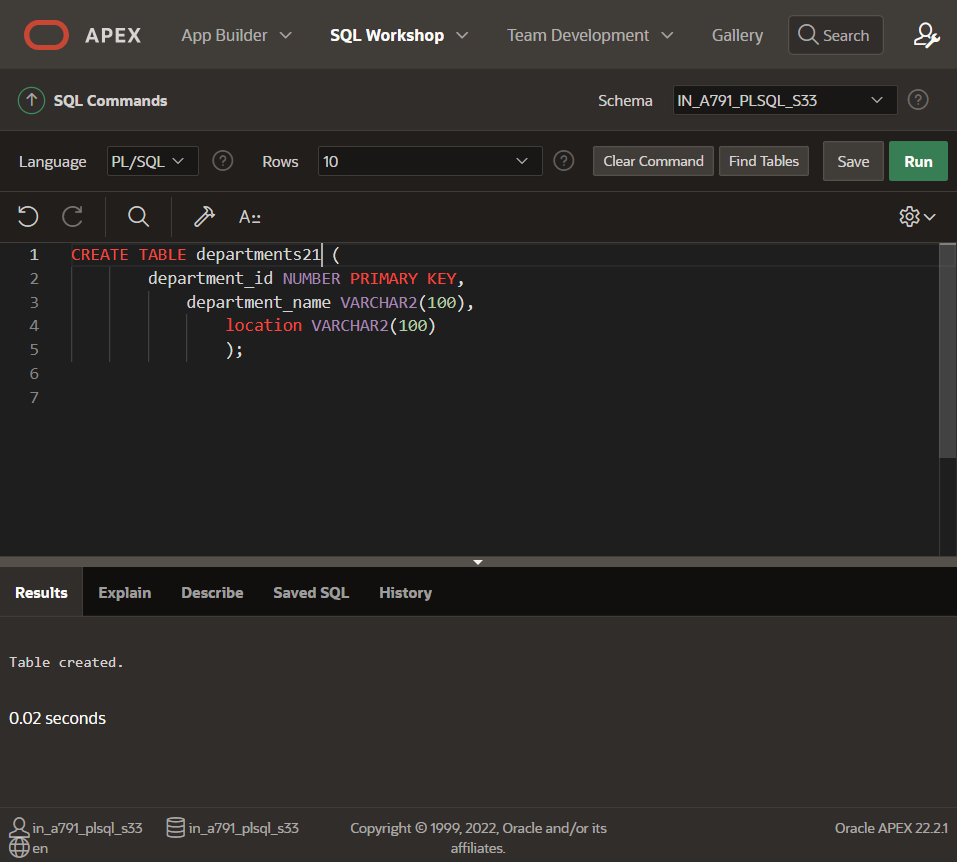


CREATE TABLE log\_dept\_table (

which\_user VARCHAR2(50),

when\_done TIMESTAMP

);



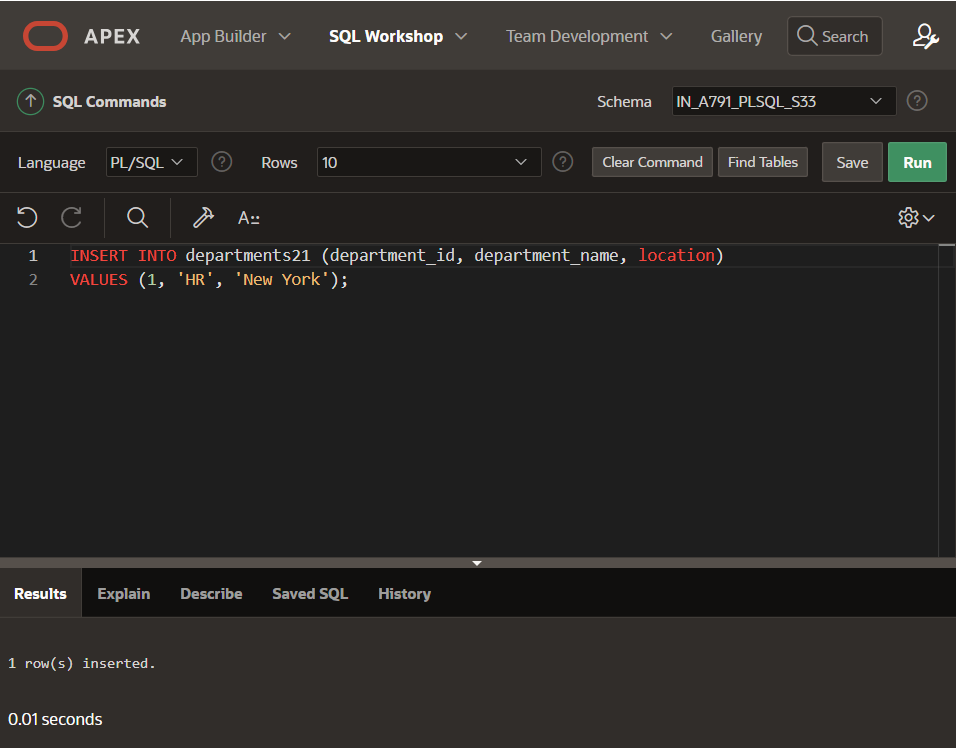
CREATE TABLE departments (

department\_id NUMBER PRIMARY KEY,

department\_name VARCHAR2(100),

location VARCHAR2(100)

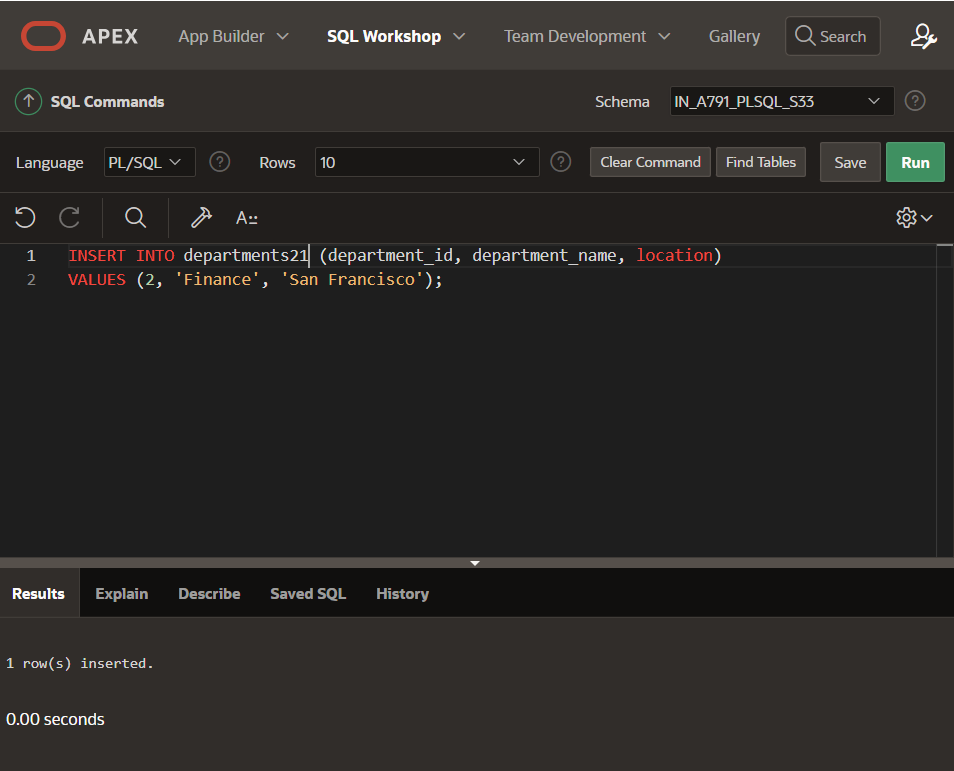
);

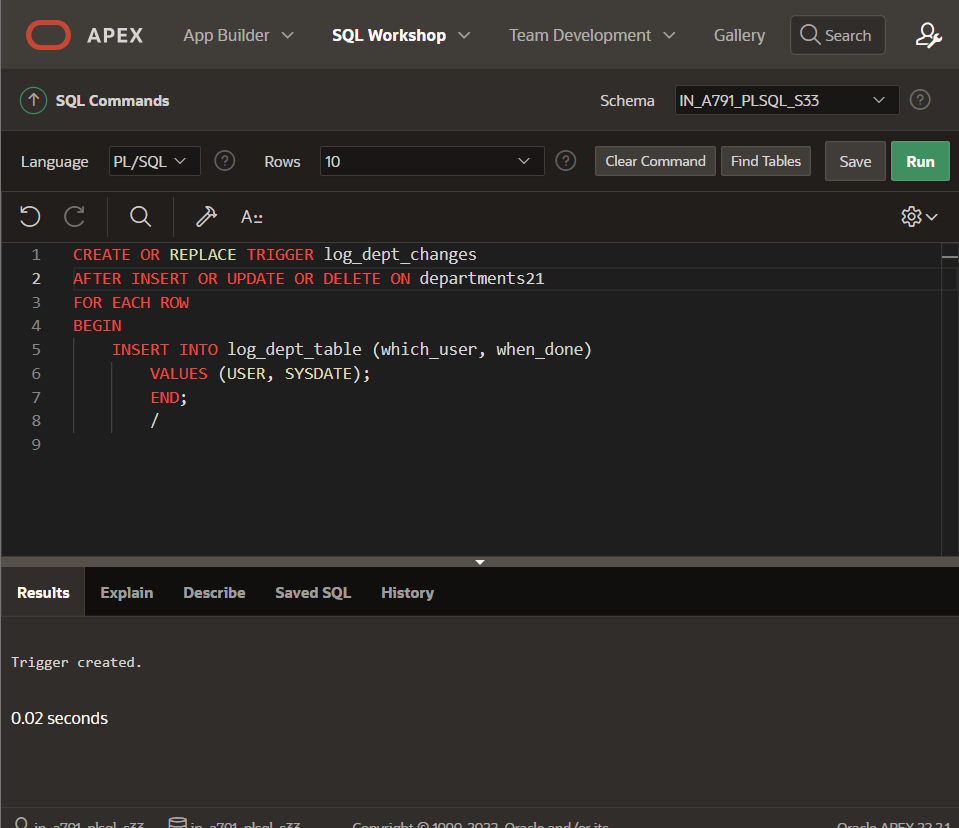
INSERT INTO departments (department\_id, department\_name, location)

VALUES (1, 'HR', 'New York');

INSERT INTO departments (department\_id, department\_name, location)

VALUES (2, 'Finance', 'San Francisco');





CREATE OR REPLACE TRIGGER log\_dept\_changes

AFTER INSERT OR UPDATE OR DELETE ON departments

FOR EACH ROW

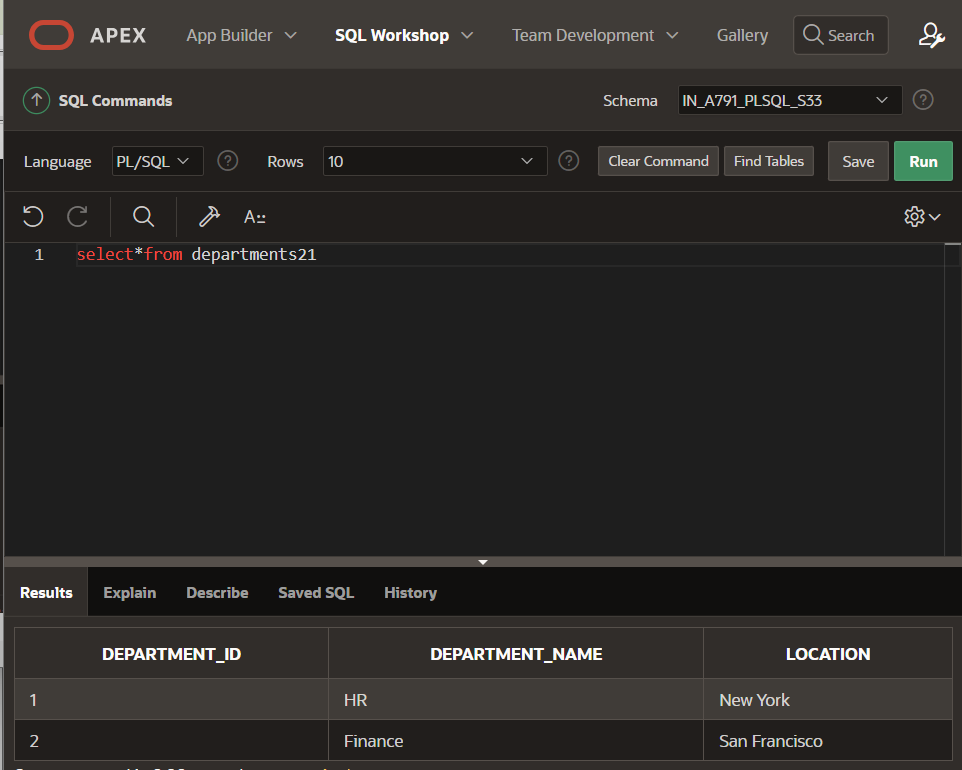
BEGIN

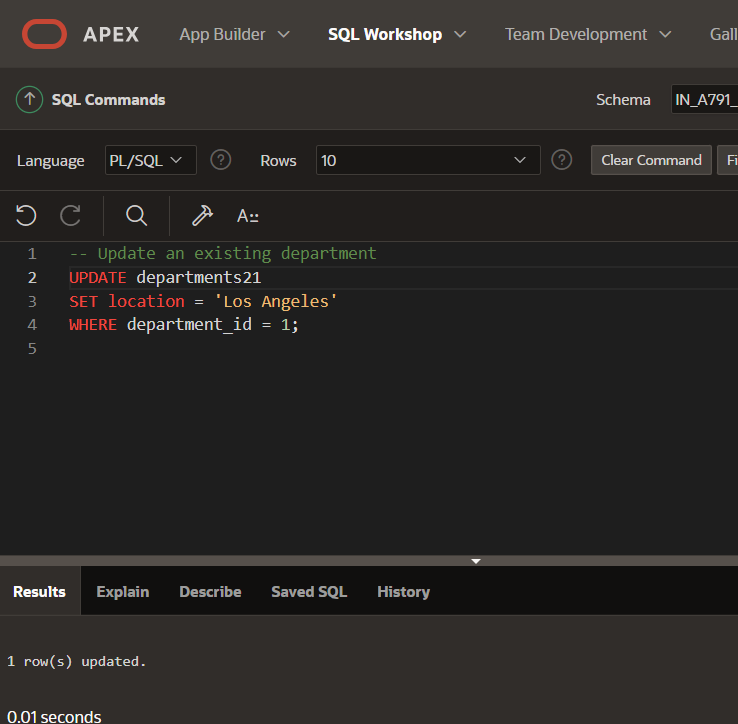
INSERT INTO log\_dept\_table (which\_user, when\_done)

VALUES (USER, SYSDATE);

END;

/





-- Update a department

UPDATE departments

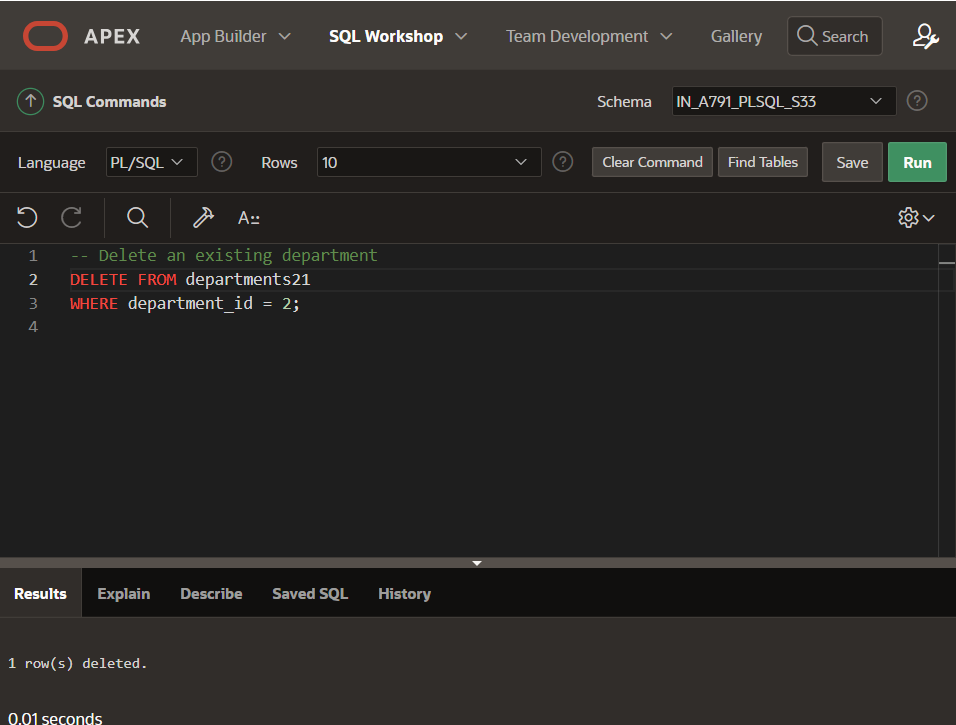
SET location = 'Los Angeles'

WHERE department\_id = 1;

-- Delete a department

DELETE FROM departments

WHERE department\_id = 2;



SELECT \* FROM log\_dept\_table;

