CREATE TABLE librarymanagement (

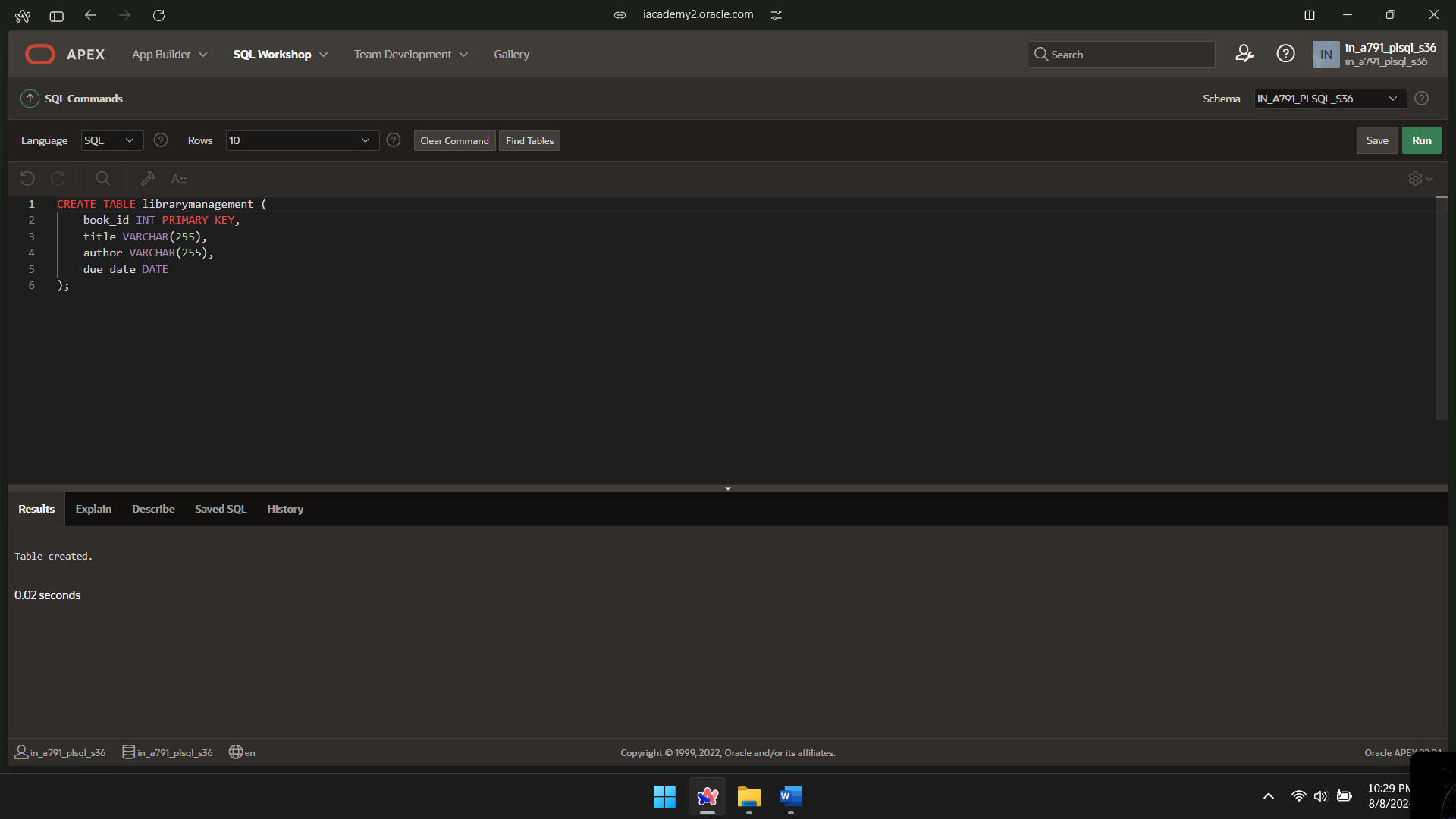
book\_id INT PRIMARY KEY,

title VARCHAR(255),

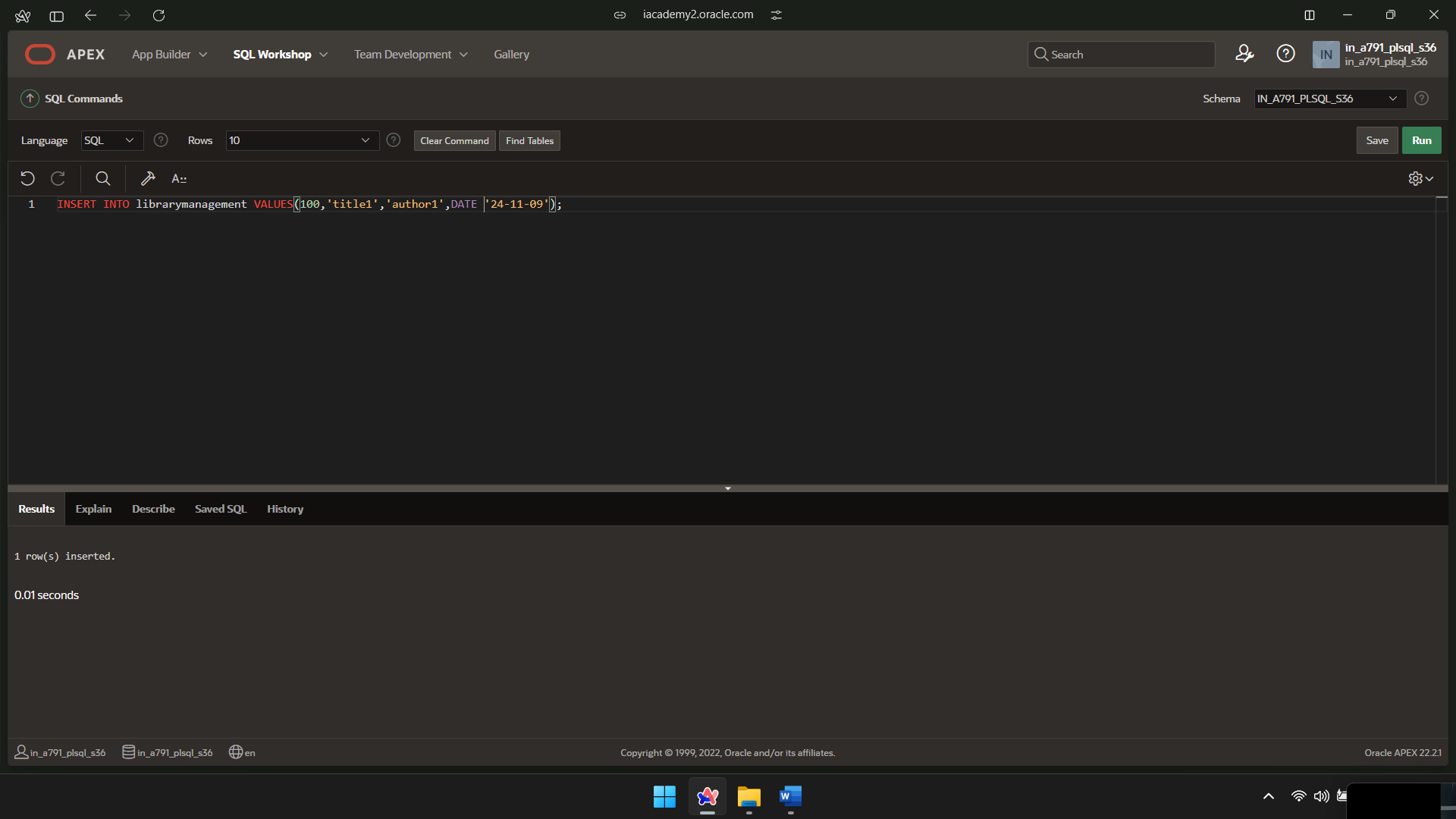
author VARCHAR(255),

due\_date DATE

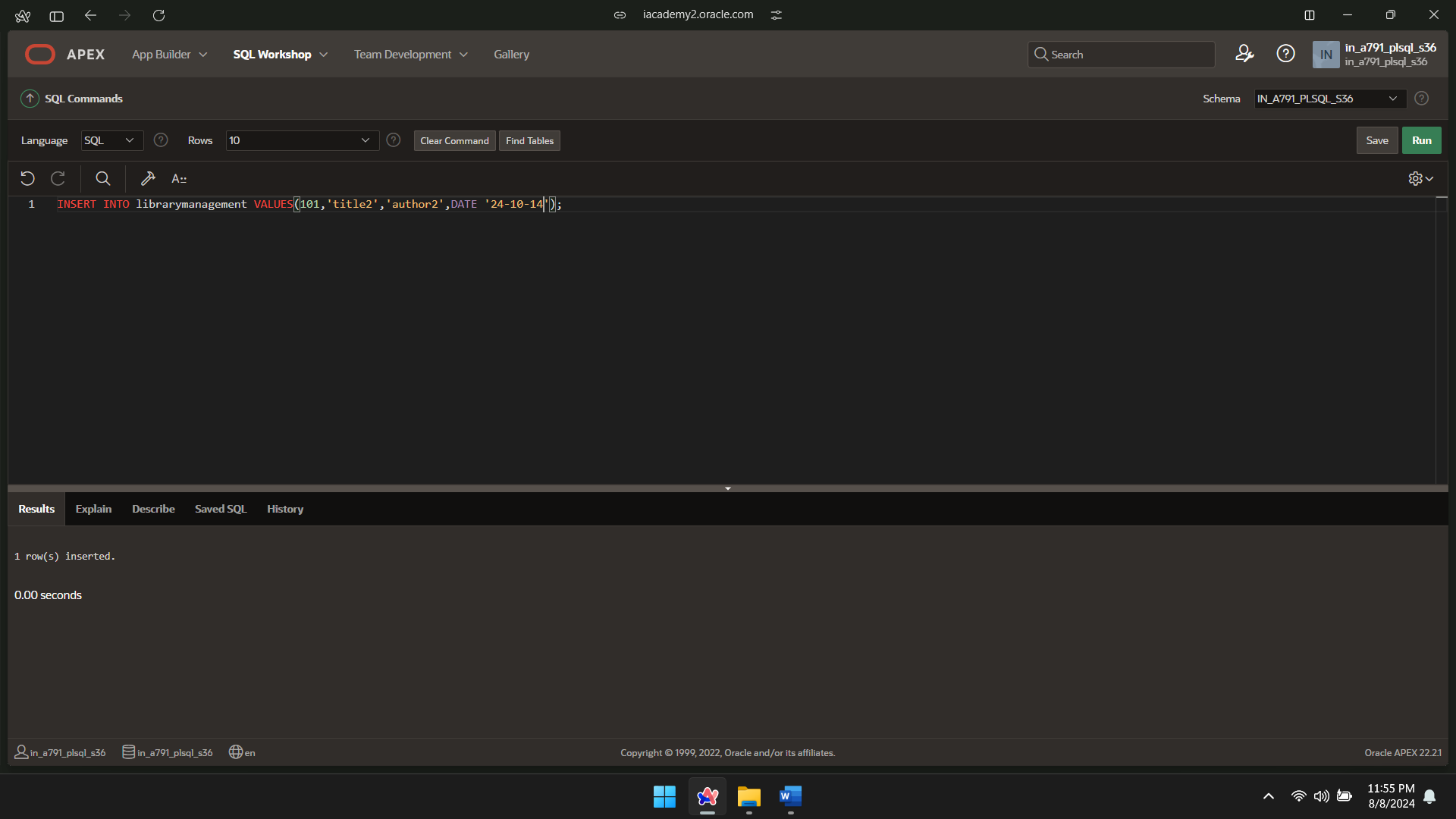
);



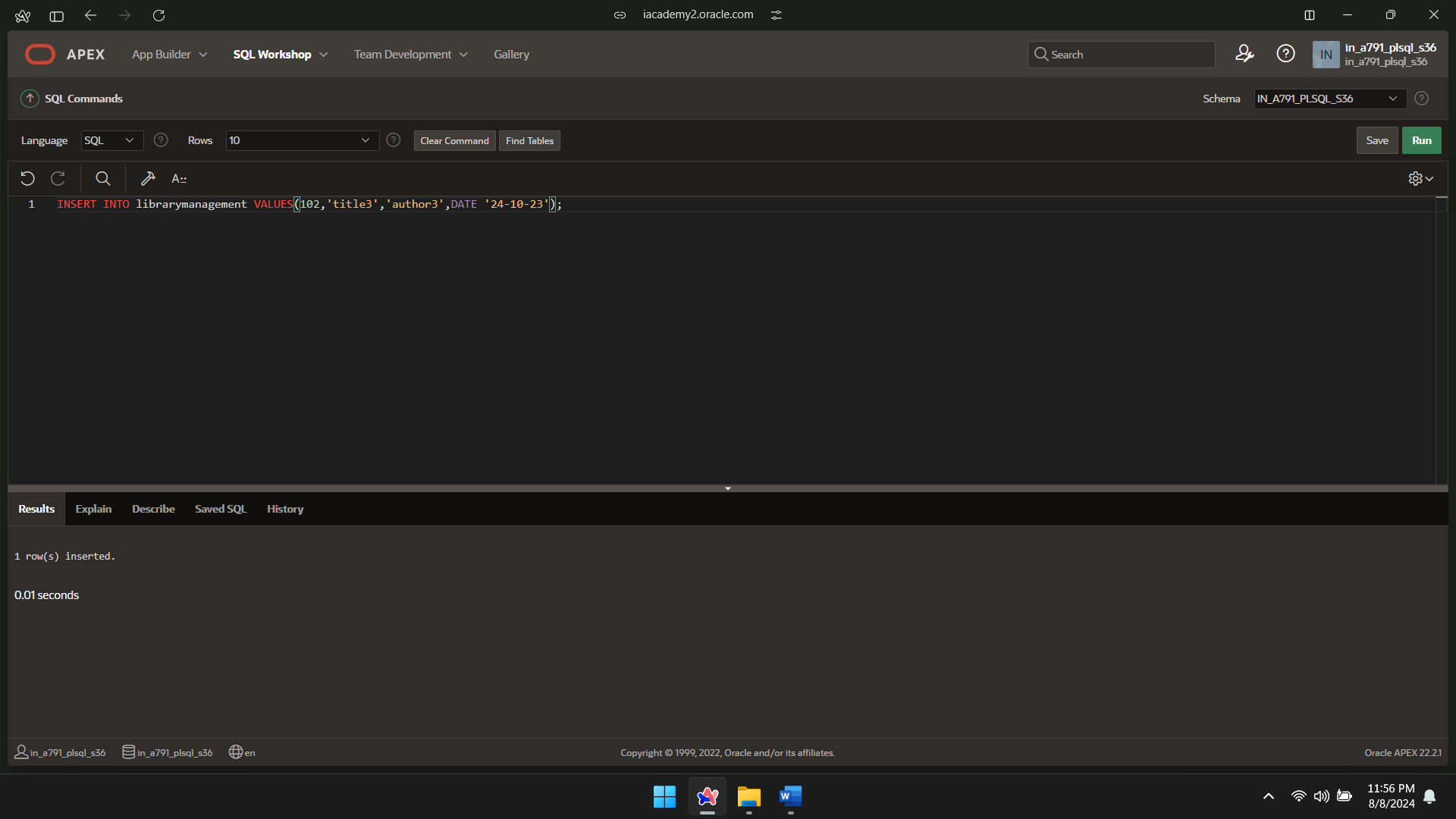
INSERT INTO librarymanagement VALUES(100,'title1','author1',DATE '24-11-09');



INSERT INTO librarymanagement VALUES(101,'title2','author2',DATE '24-10-14');



INSERT INTO librarymanagement VALUES(102,'title3','author3',DATE '24-10-23');



CREATE OR REPLACE FUNCTION remaining\_days(v\_book\_id IN librarymanagement.book\_id%TYPE)

RETURN INT

IS

duedate DATE;

days\_remaining INT;

BEGIN

SELECT due\_date INTO duedate

FROM librarymanagement

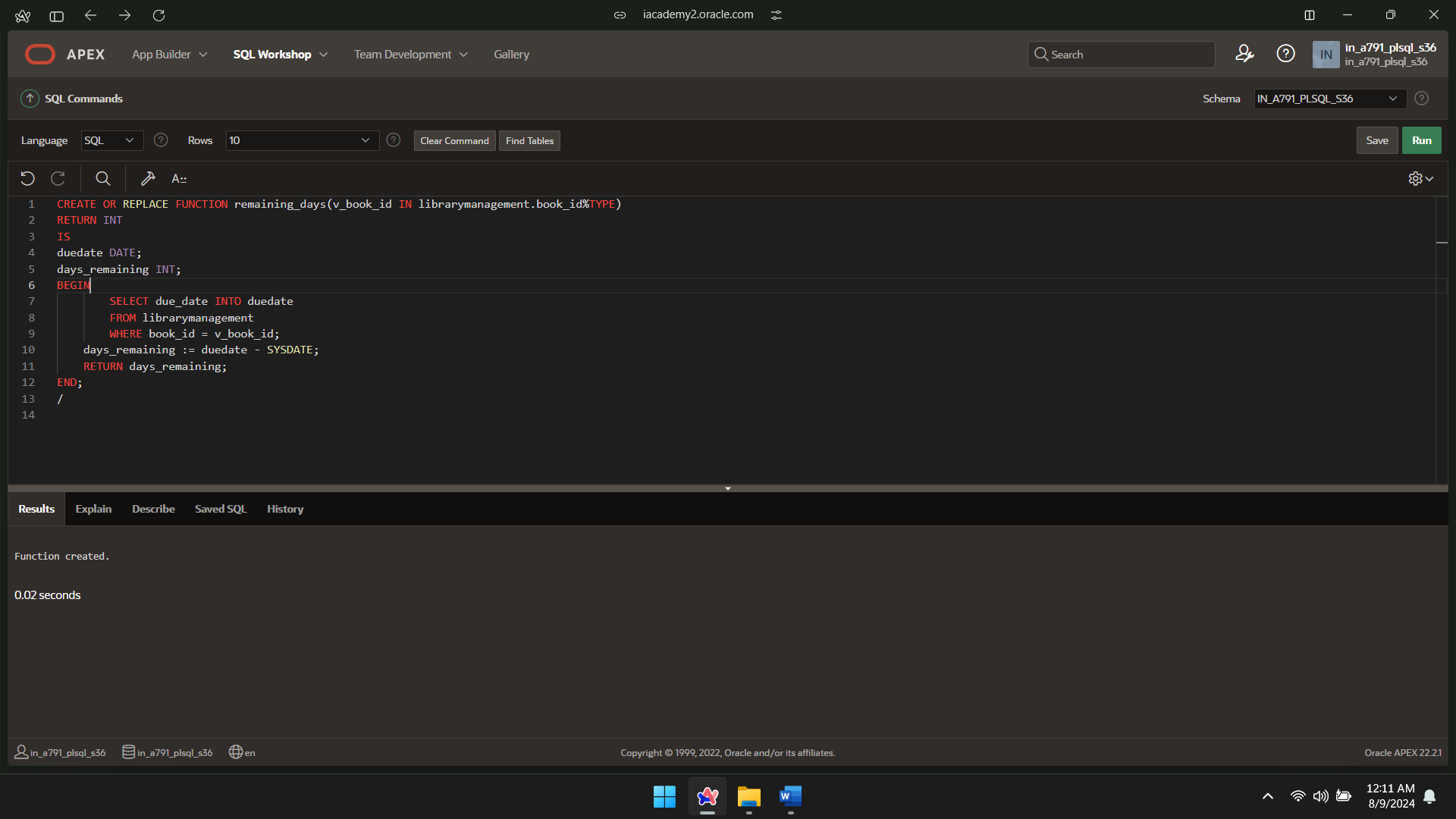
WHERE book\_id = v\_book\_id;

days\_remaining := duedate - SYSDATE;

RETURN days\_remaining;

END;

/



DECLARE

remainingdays INT;

BEGIN

remainingdays := remaining\_days(102);

DBMS\_OUTPUT.PUT\_LINE('Days left to return: ' || remainingdays);

END;

/

