CREATE TABLE employees (

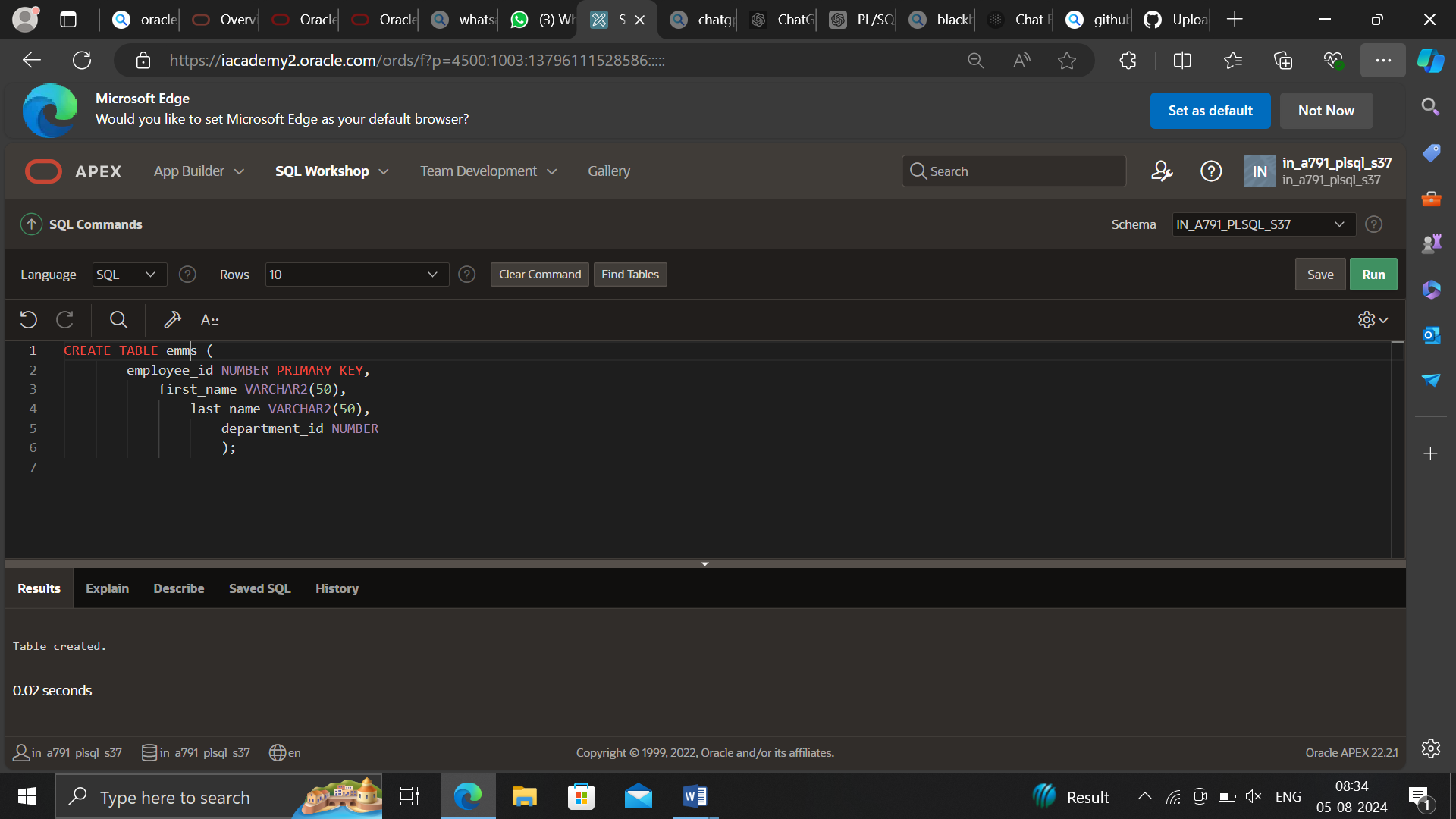
employee\_id NUMBER PRIMARY KEY,

first\_name VARCHAR2(50),

last\_name VARCHAR2(50),

department\_id NUMBER

);

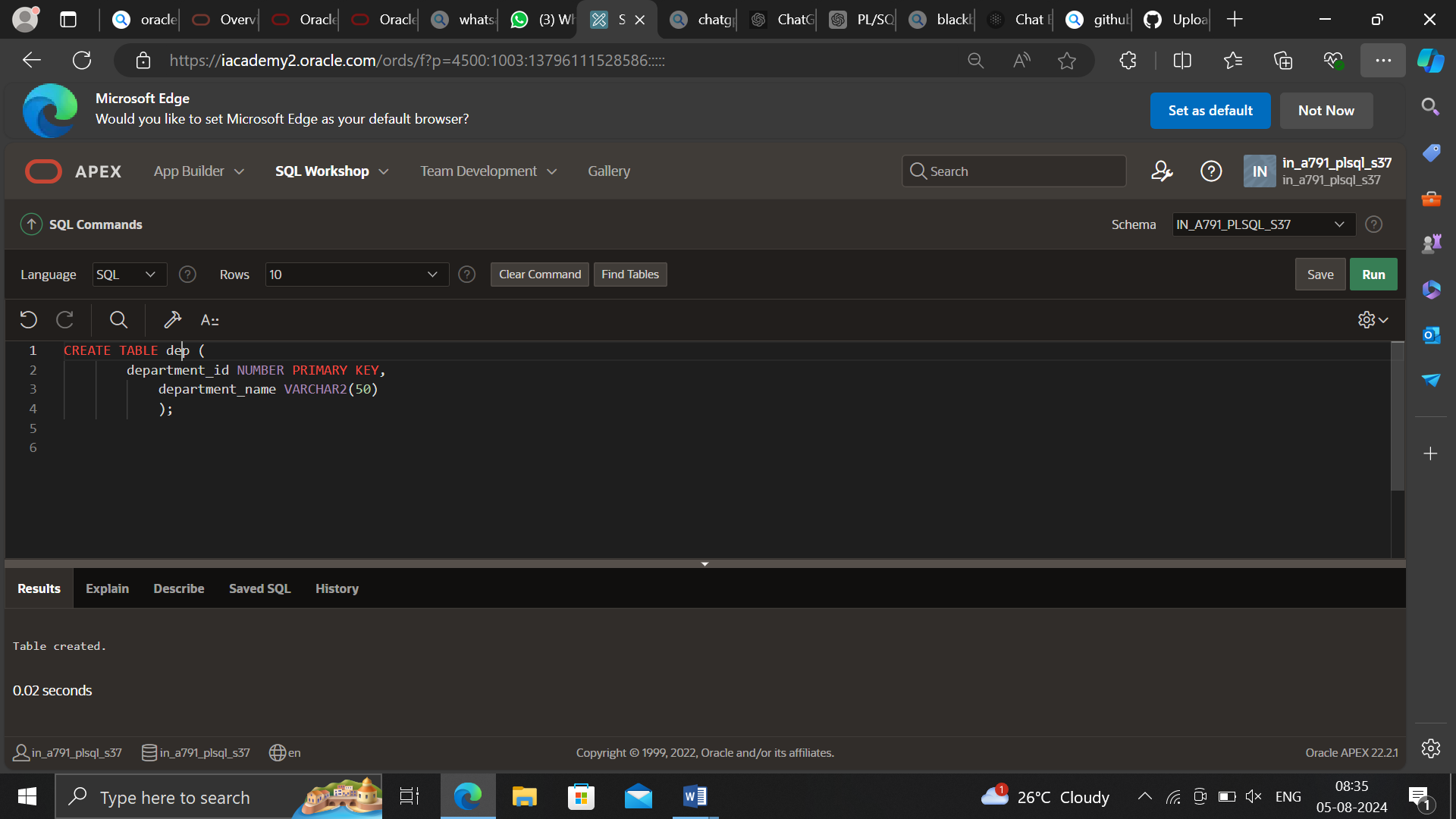


CREATE TABLE departments (

department\_id NUMBER PRIMARY KEY,

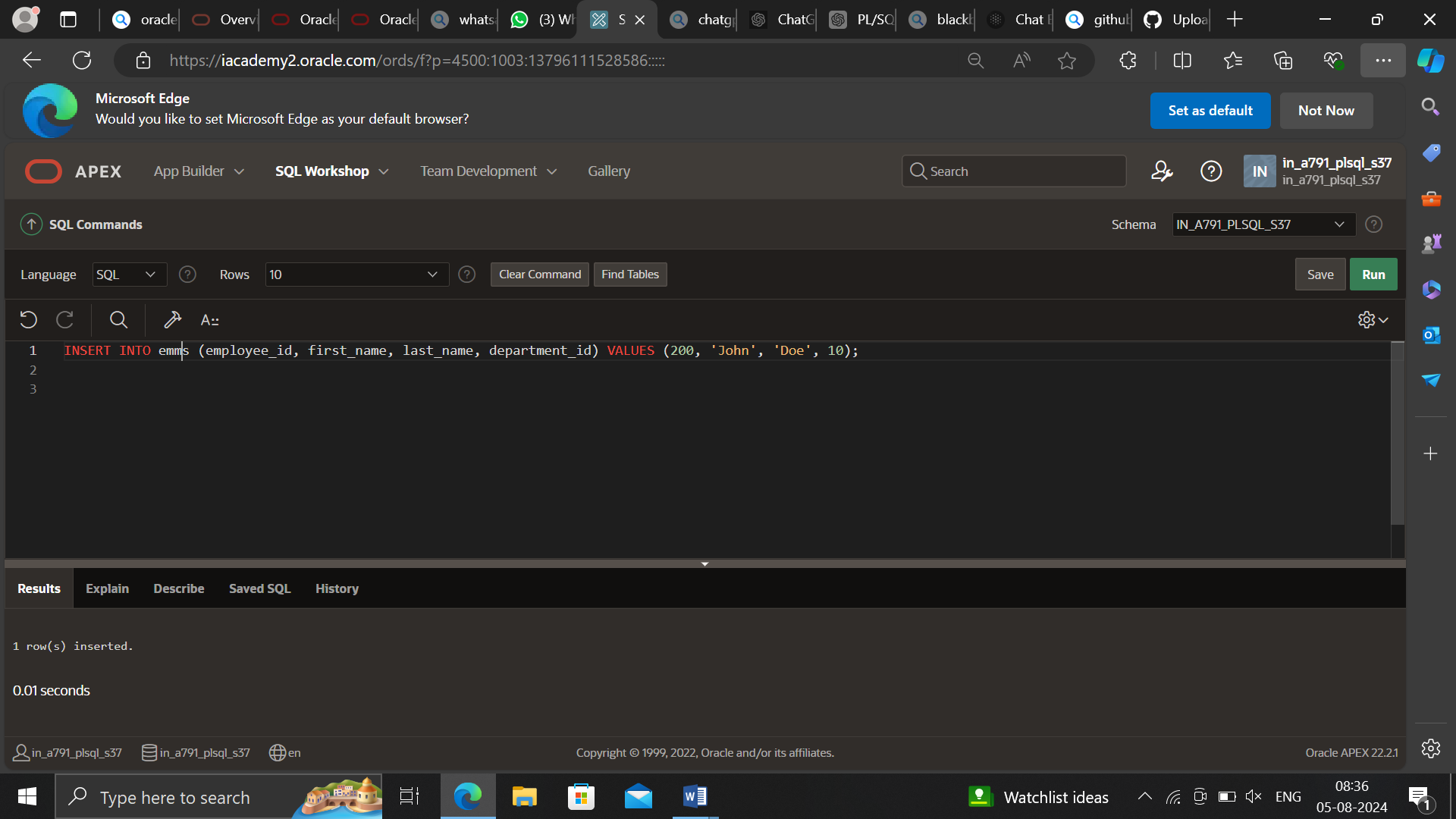
department\_name VARCHAR2(50)

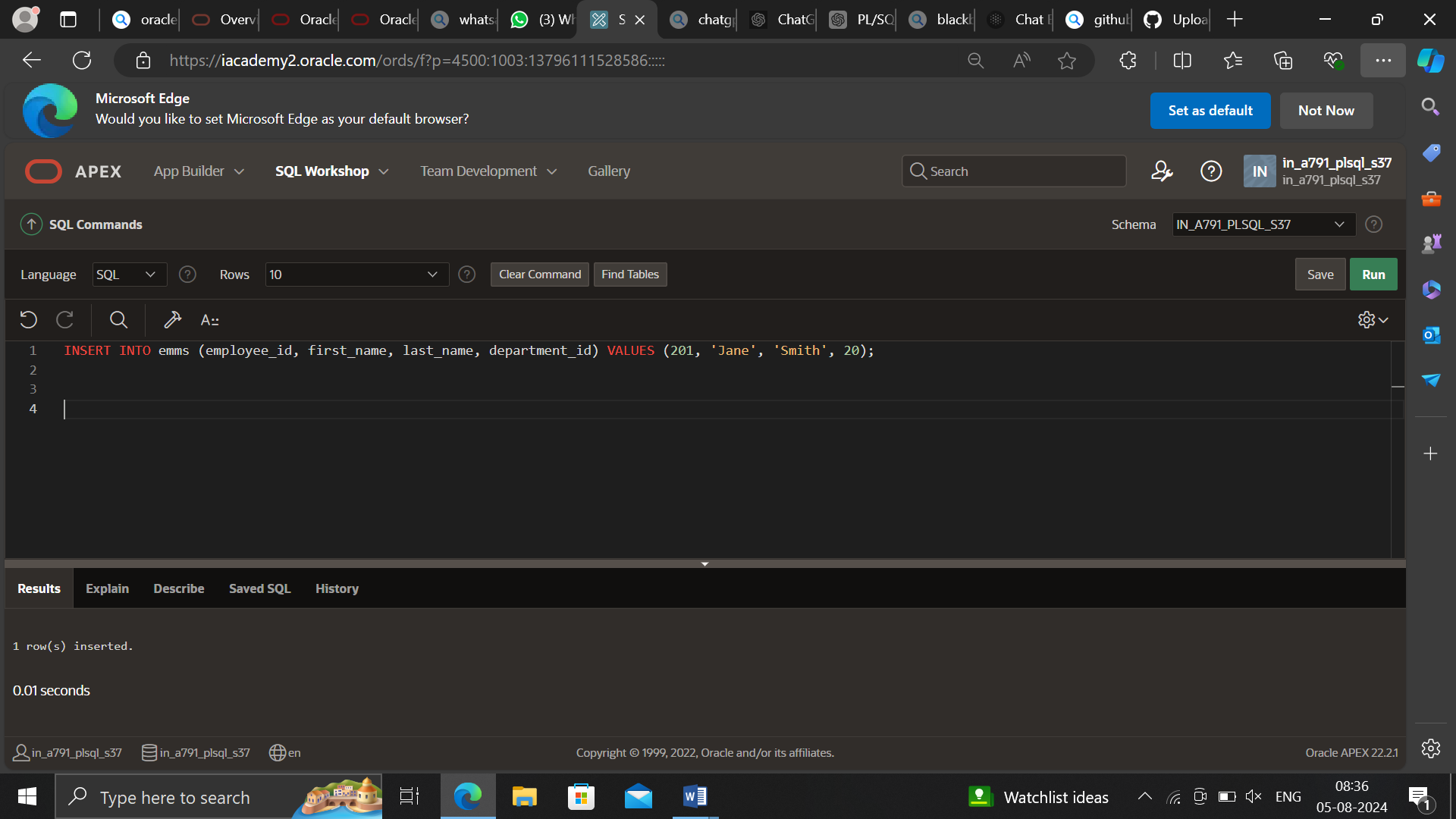
);



INSERT INTO employees (employee\_id, first\_name, last\_name, department\_id) VALUES (200, 'John', 'Doe', 10);

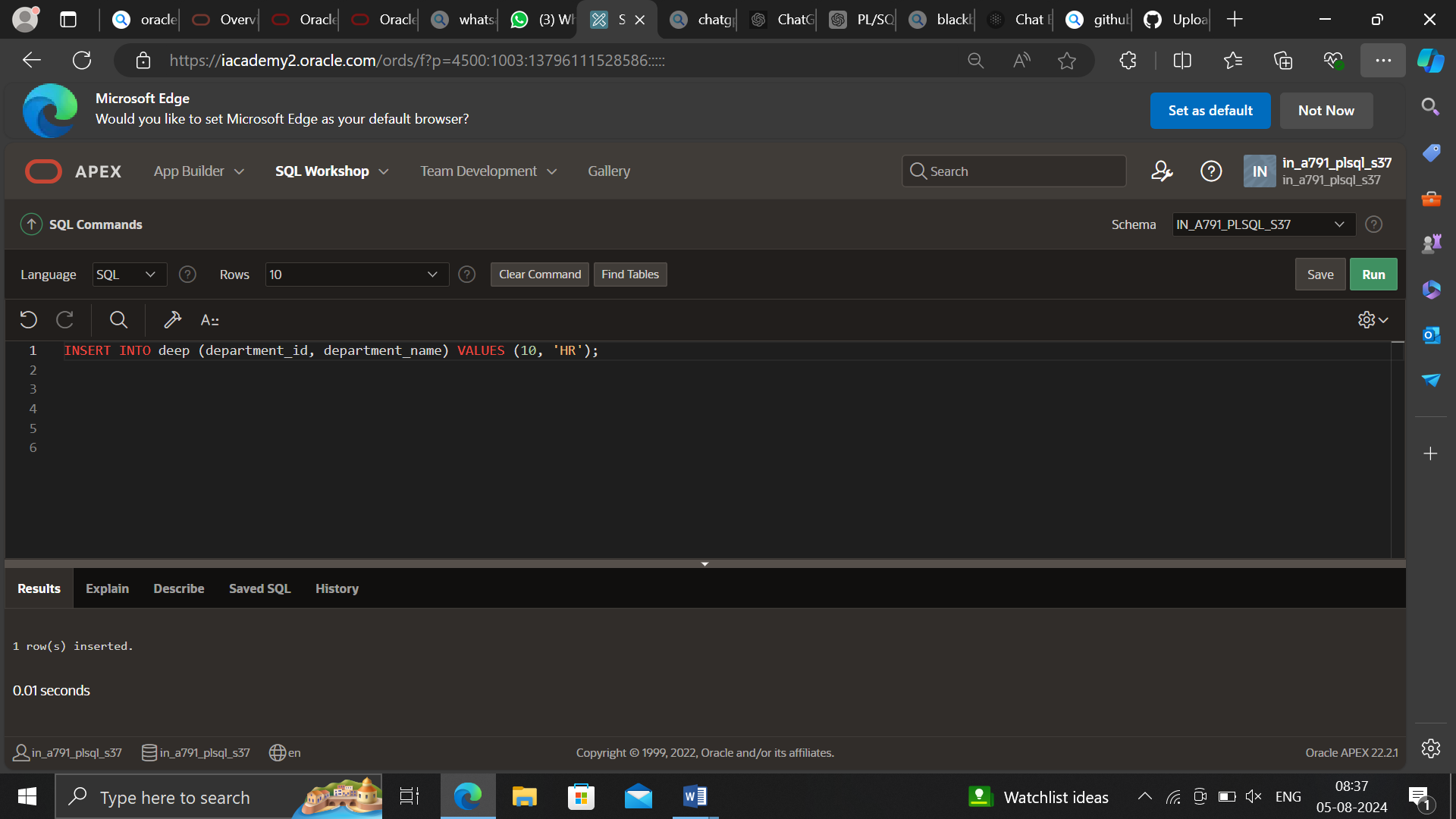
INSERT INTO employees (employee\_id, first\_name, last\_name, department\_id) VALUES (201, 'Jane', 'Smith', 20);

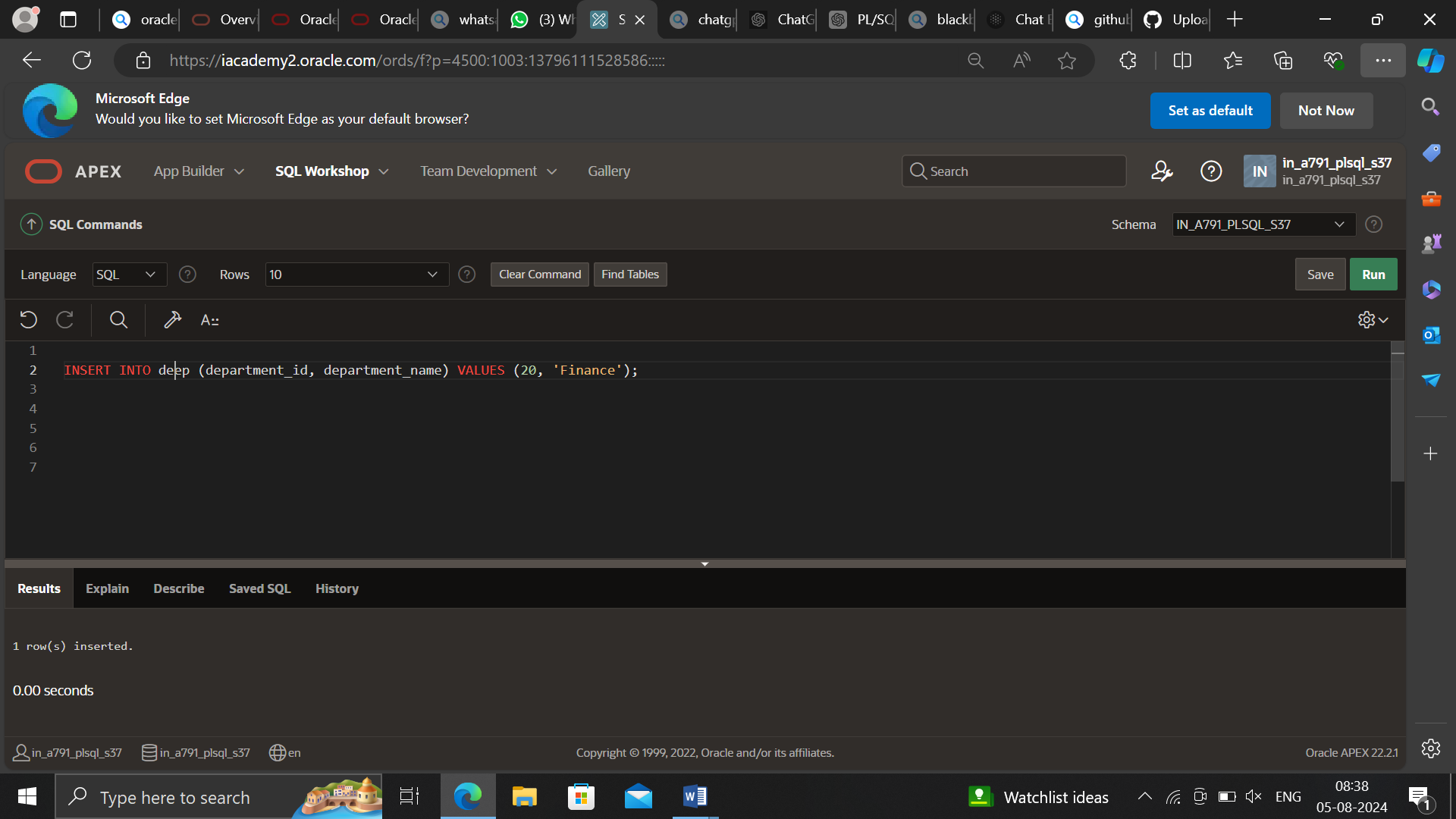




INSERT INTO departments (department\_id, department\_name) VALUES (10, 'HR');

INSERT INTO departments (department\_id, department\_name) VALUES (20, 'Finance');





DECLARE

TYPE person\_dept IS RECORD

(first\_name employees.first\_name%TYPE,

last\_name employees.last\_name%TYPE,

department\_name departments.department\_name%TYPE);

v\_person\_dept\_rec person\_dept;

BEGIN

SELECT e.first\_name, e.last\_name, d.department\_name

INTO v\_person\_dept\_rec

FROM employees e JOIN departments d

ON e.department\_id = d.department\_id

WHERE employee\_id = 200;

DBMS\_OUTPUT.PUT\_LINE(v\_person\_dept\_rec.first\_name ||

' ' || v\_person\_dept\_rec.last\_name || ' is in the ' ||

v\_person\_dept\_rec.department\_name || ' department.');

END;

