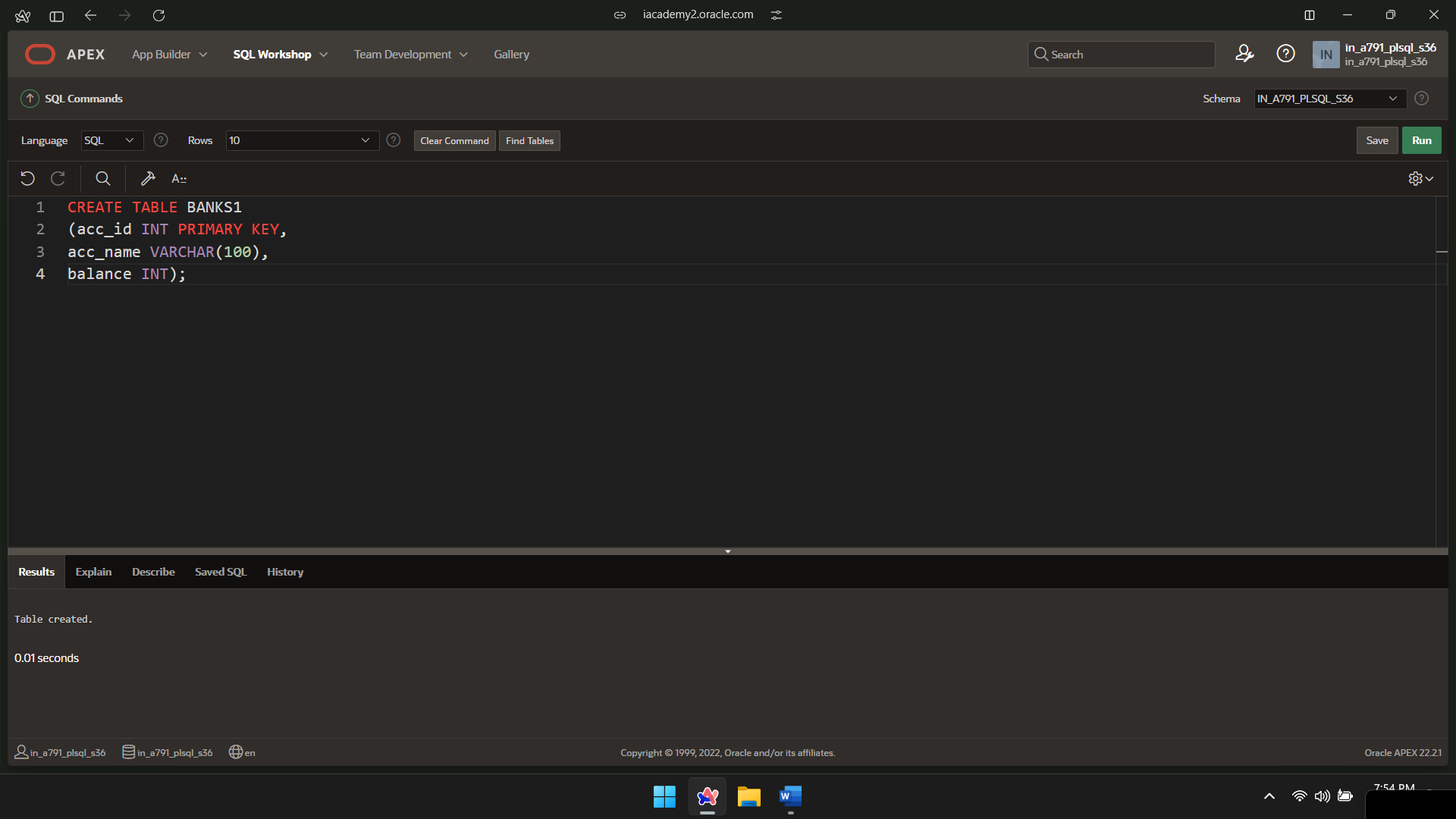
CREATE TABLE BANKS1

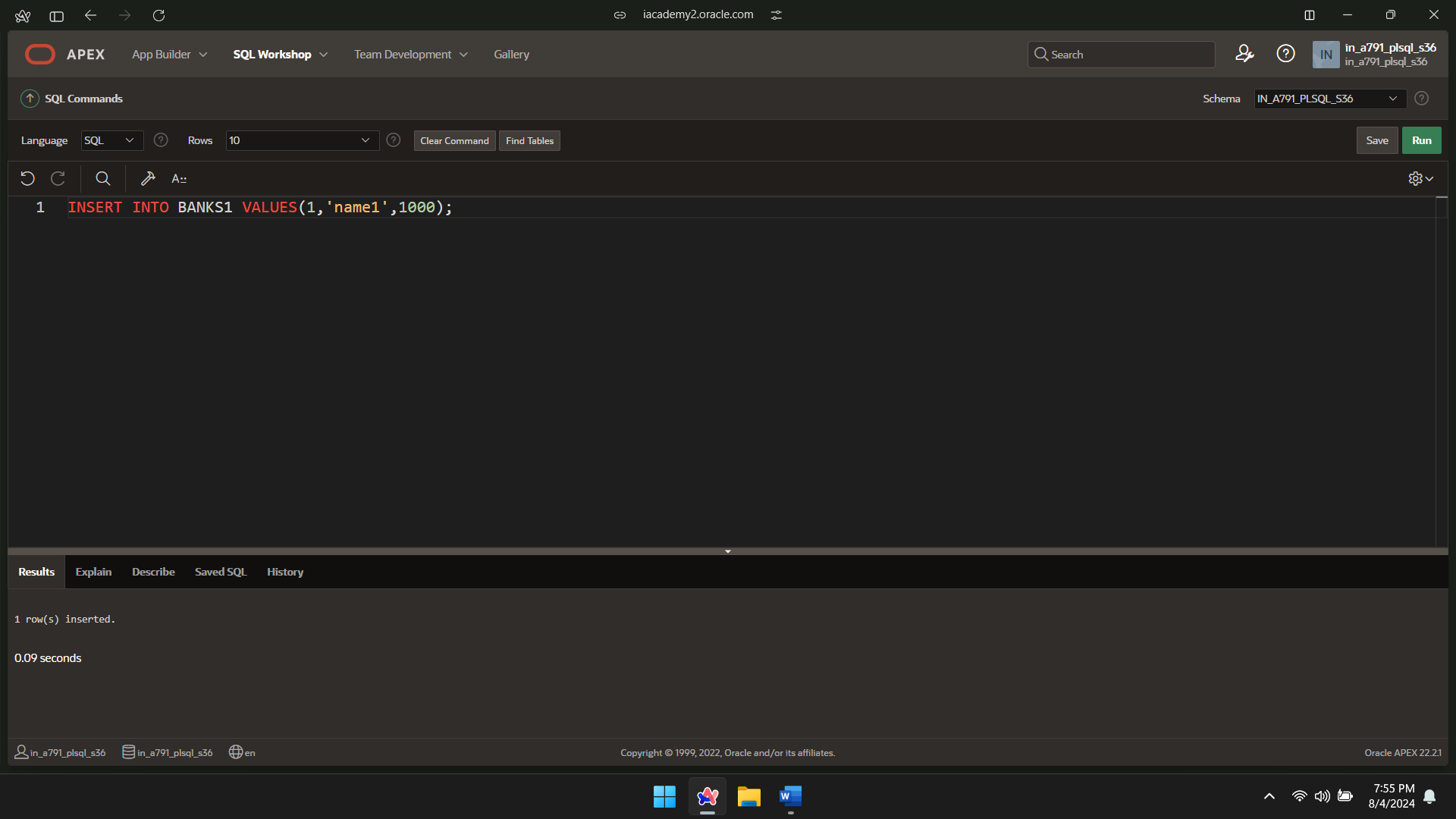
(acc\_id INT PRIMARY KEY,

acc\_name VARCHAR(100),

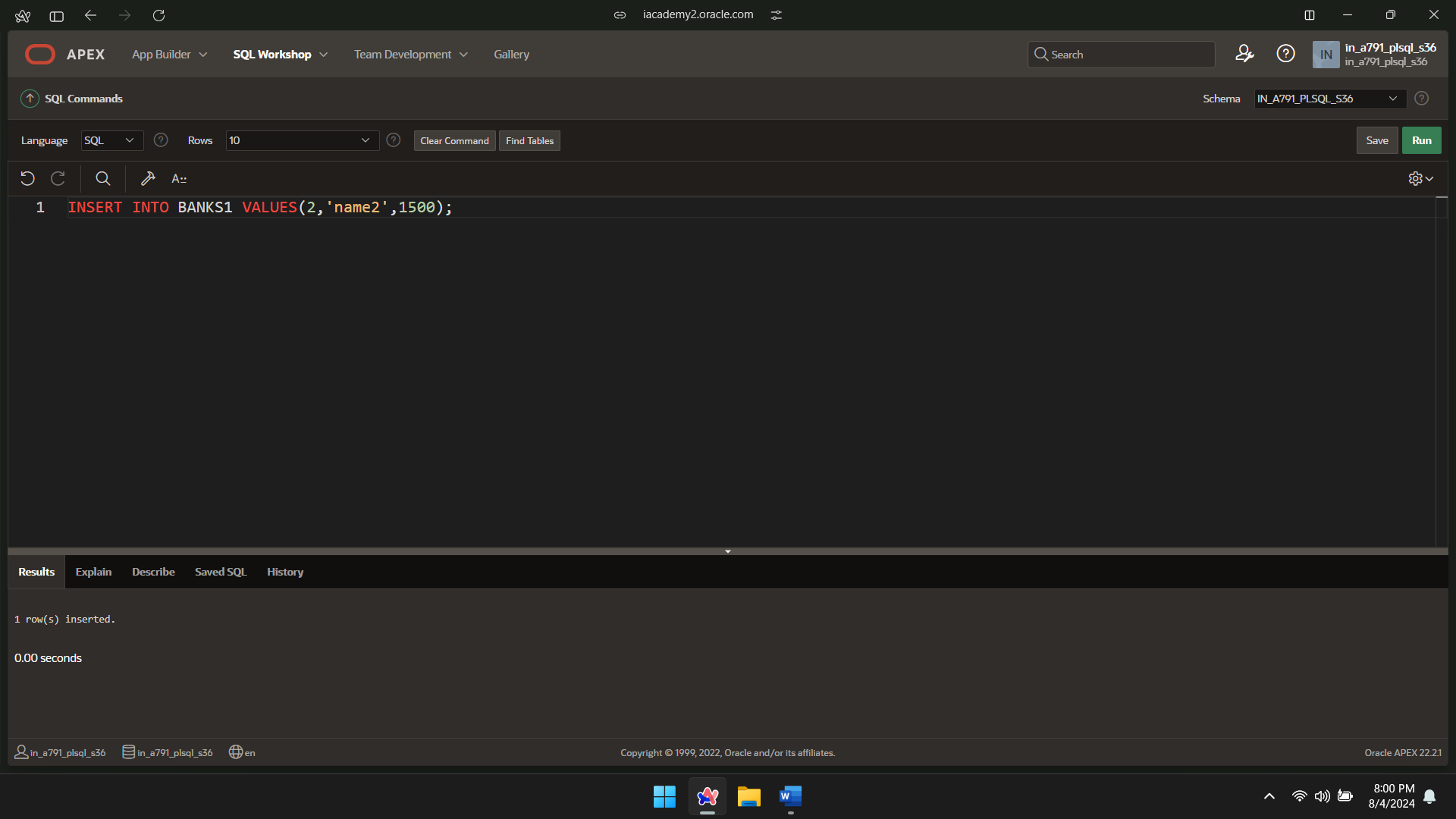
balance INT);



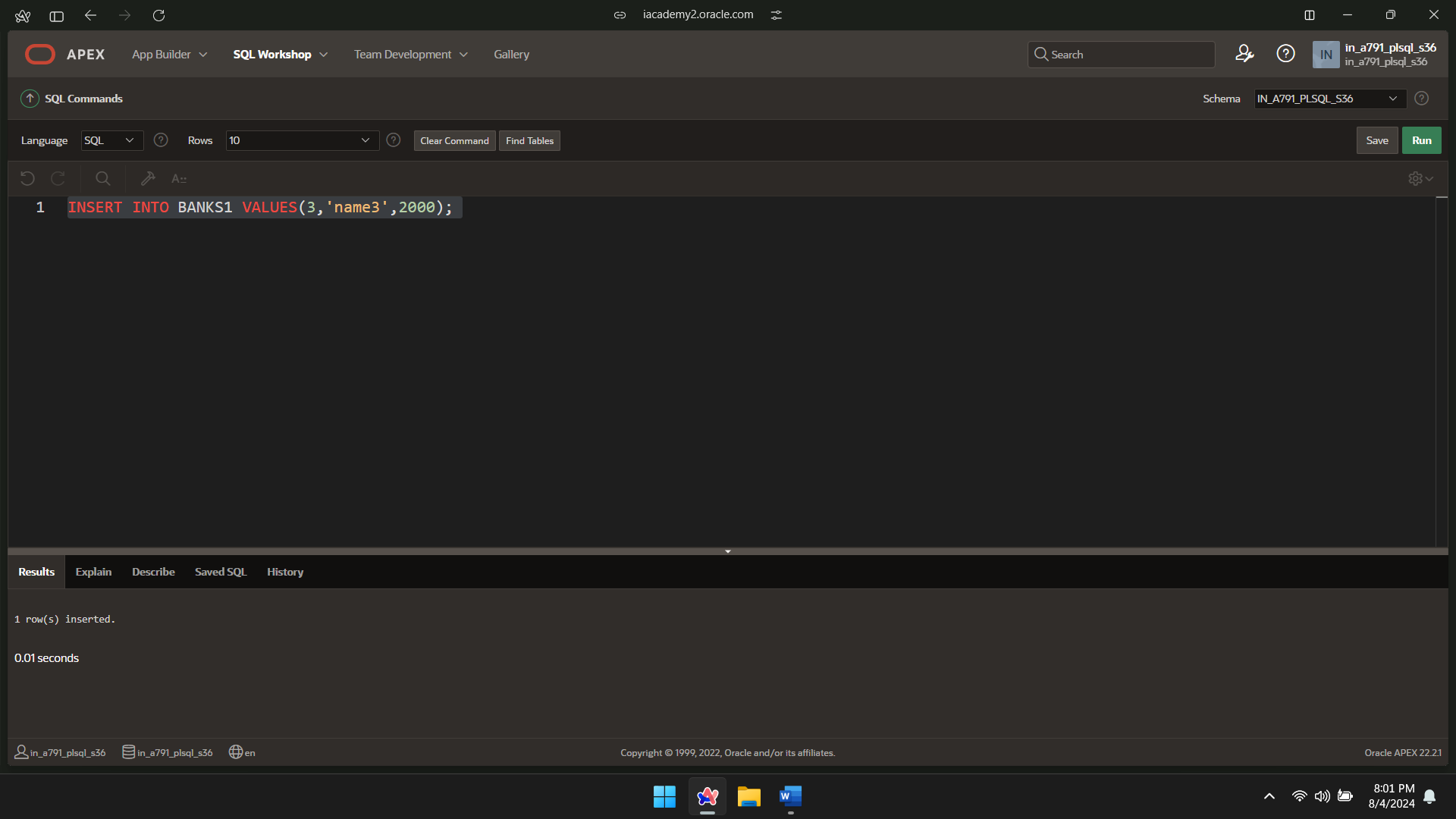
INSERT INTO BANKS1 VALUES(1,'name1',1000);



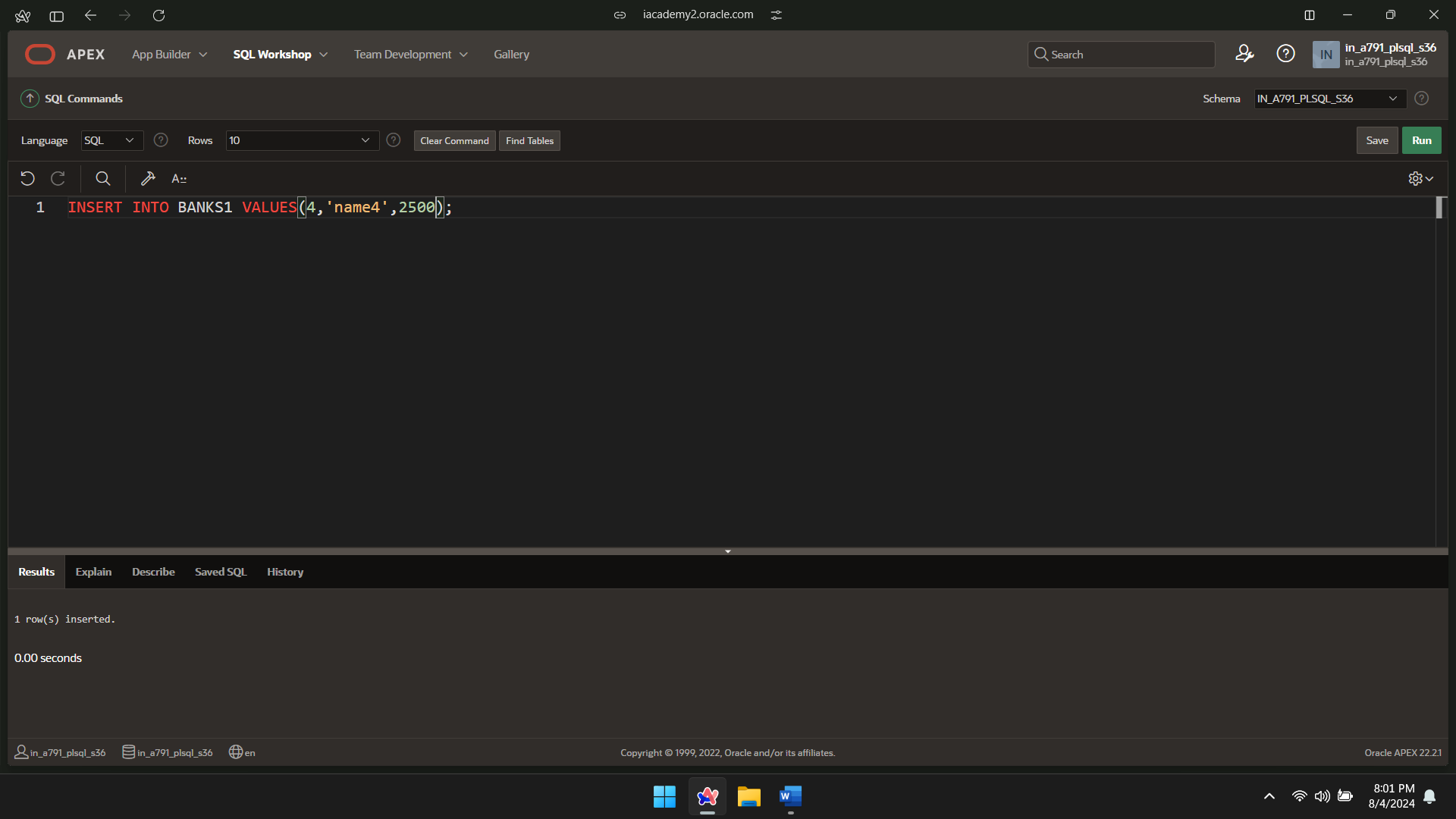
INSERT INTO BANKS1 VALUES(2,'name2',1500);



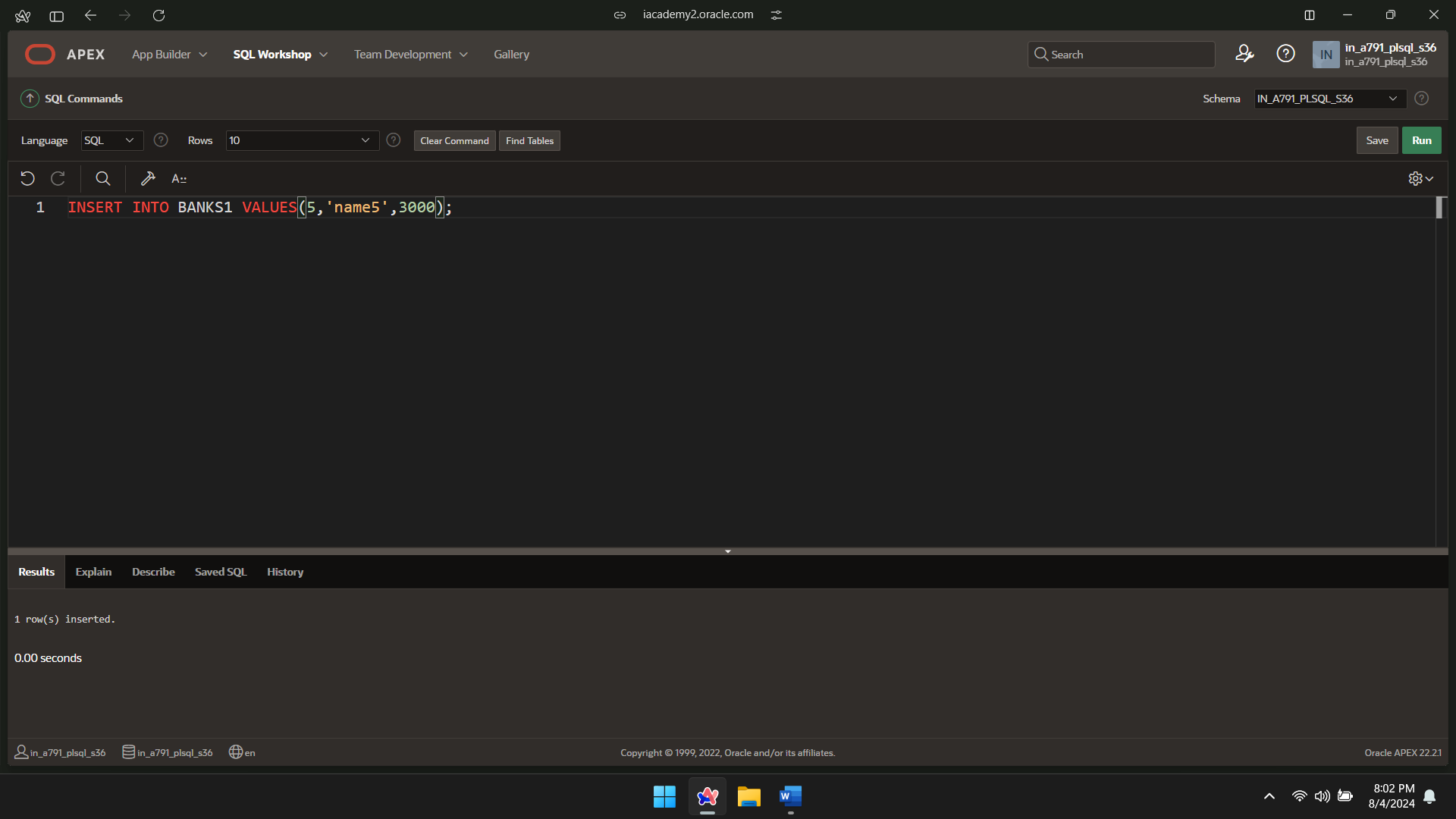
INSERT INTO BANKS1 VALUES(3,'name3',2000);



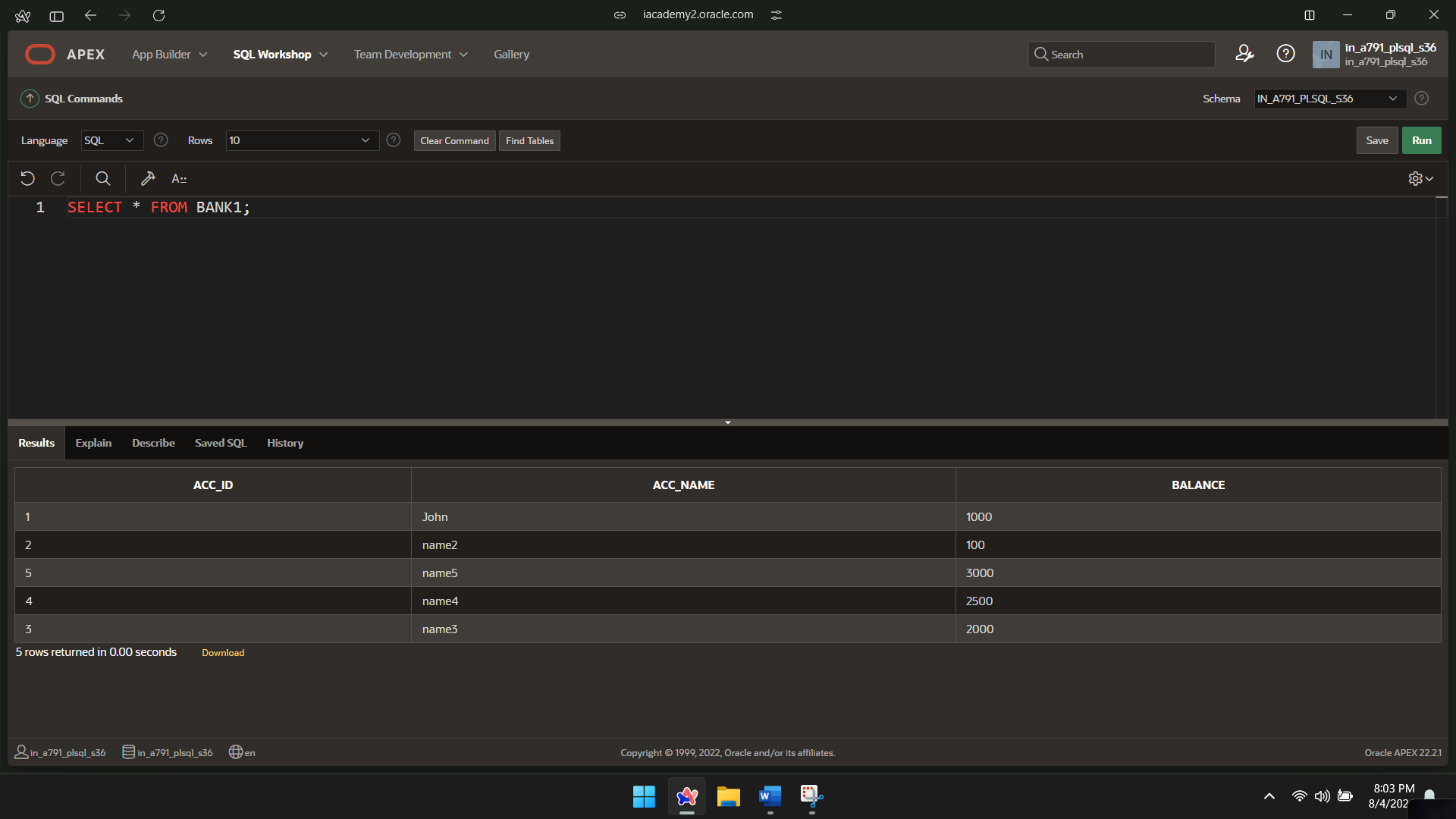
INSERT INTO BANKS1 VALUES(4,'name4',2500);



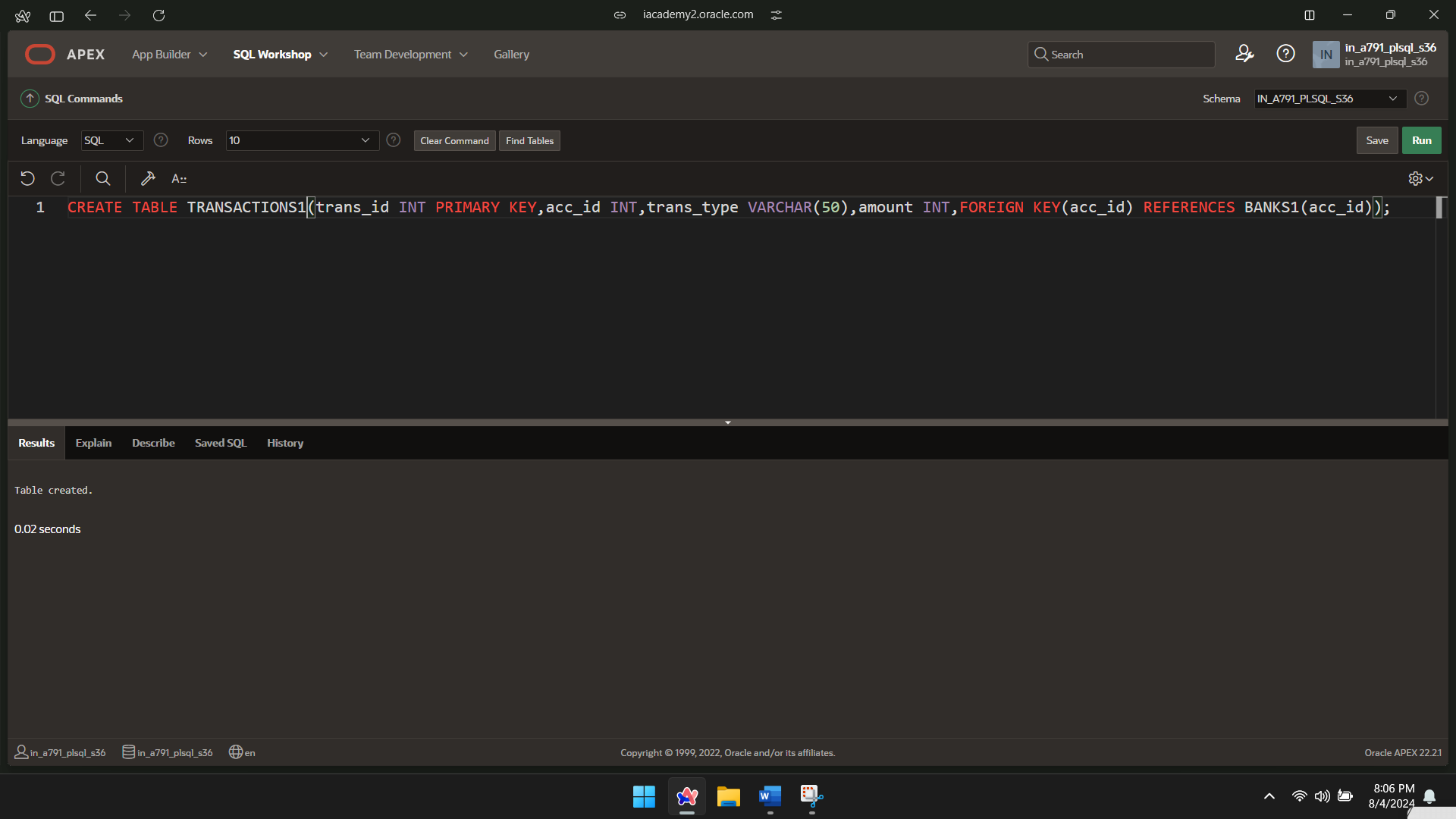
INSERT INTO BANKS1 VALUES(5,'name5',3000);



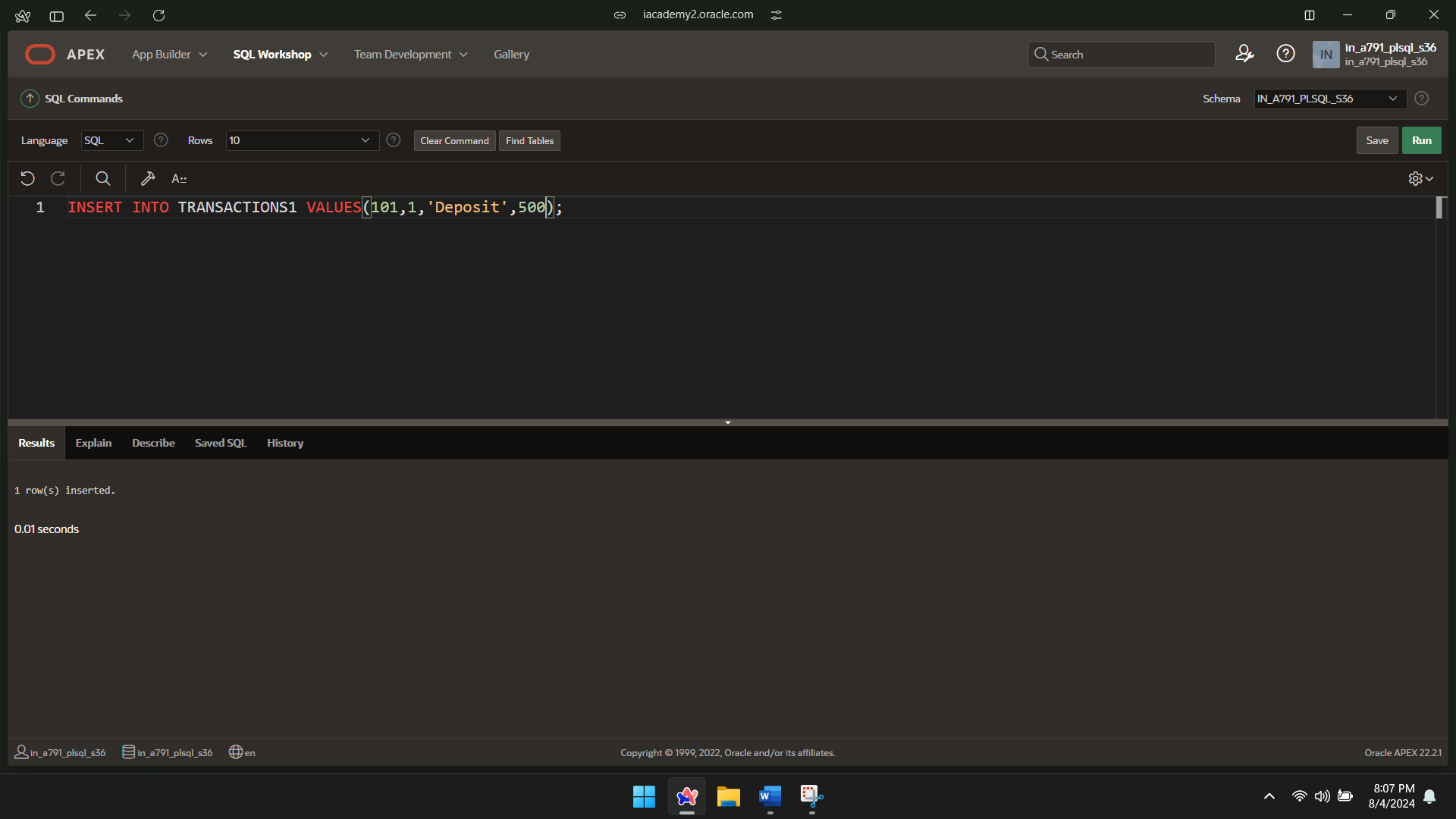
SELECT \* FROM BANK1;



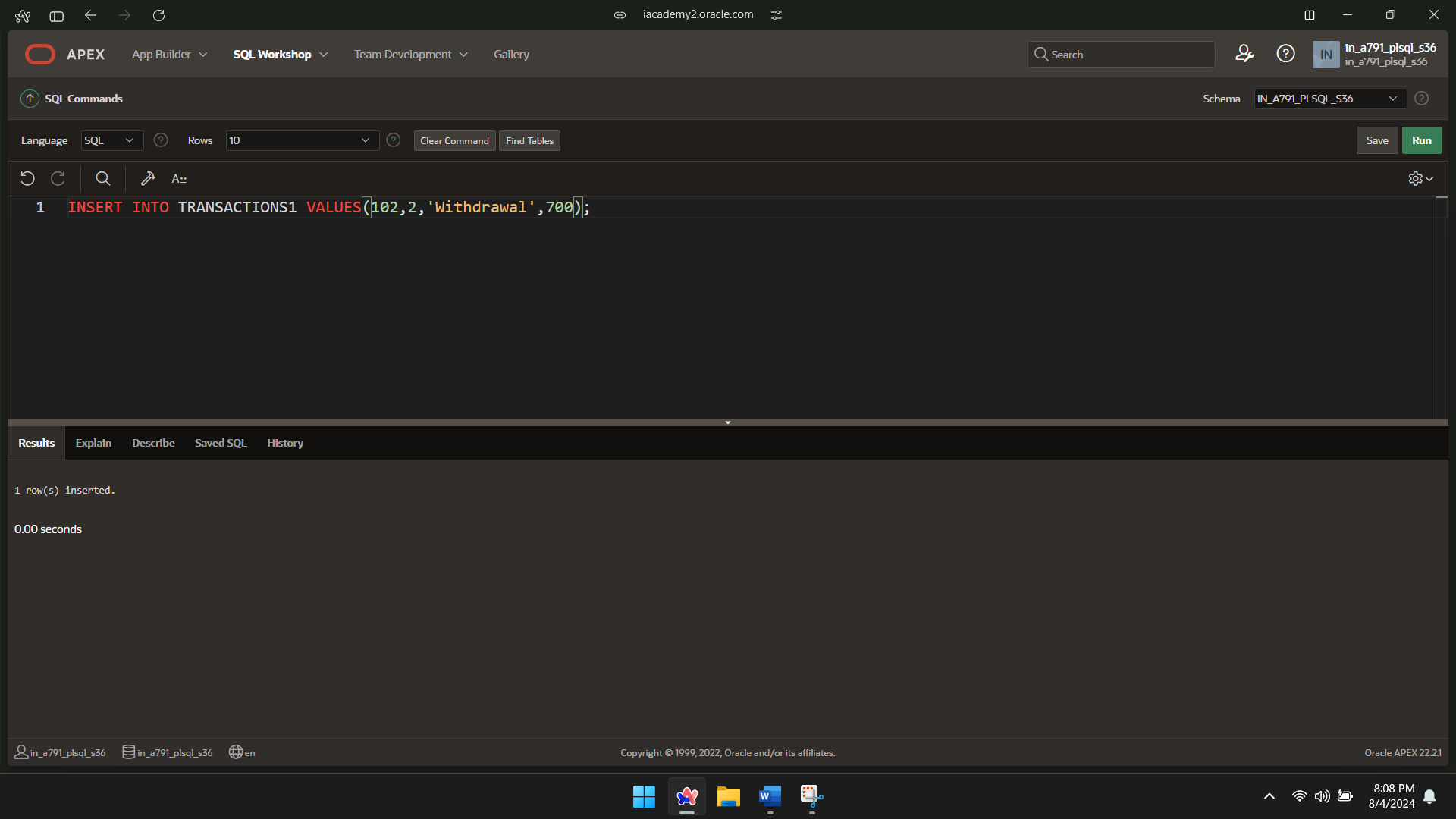
CREATE TABLE TRANSACTIONS1(trans\_id INT PRIMARY KEY,acc\_id INT,trans\_type VARCHAR(50),amount INT,FOREIGN KEY(acc\_id) REFERENCES BANKS1(acc\_id));



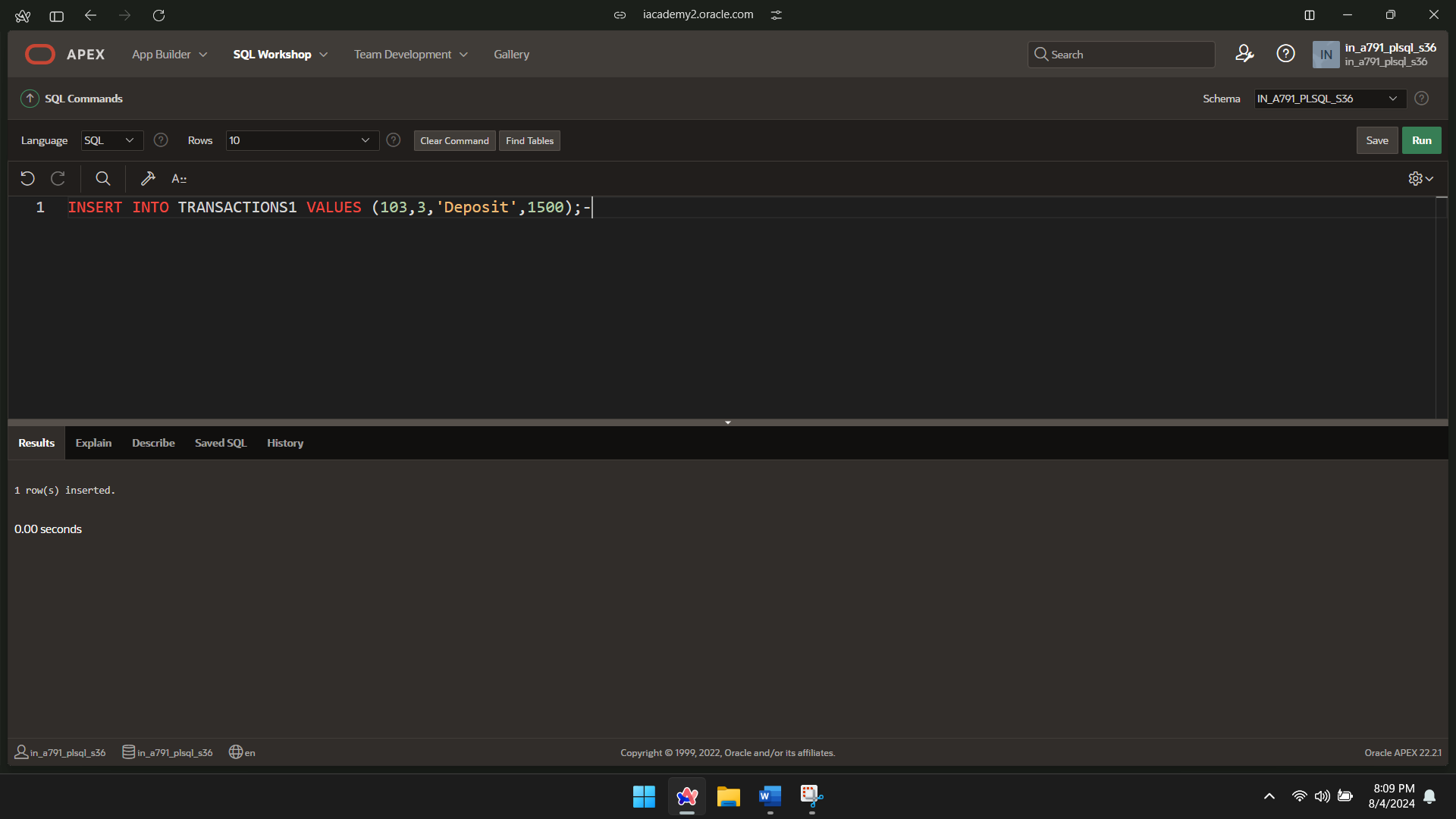
INSERT INTO TRANSACTIONS1 VALUES(101,1,'Deposit',500);

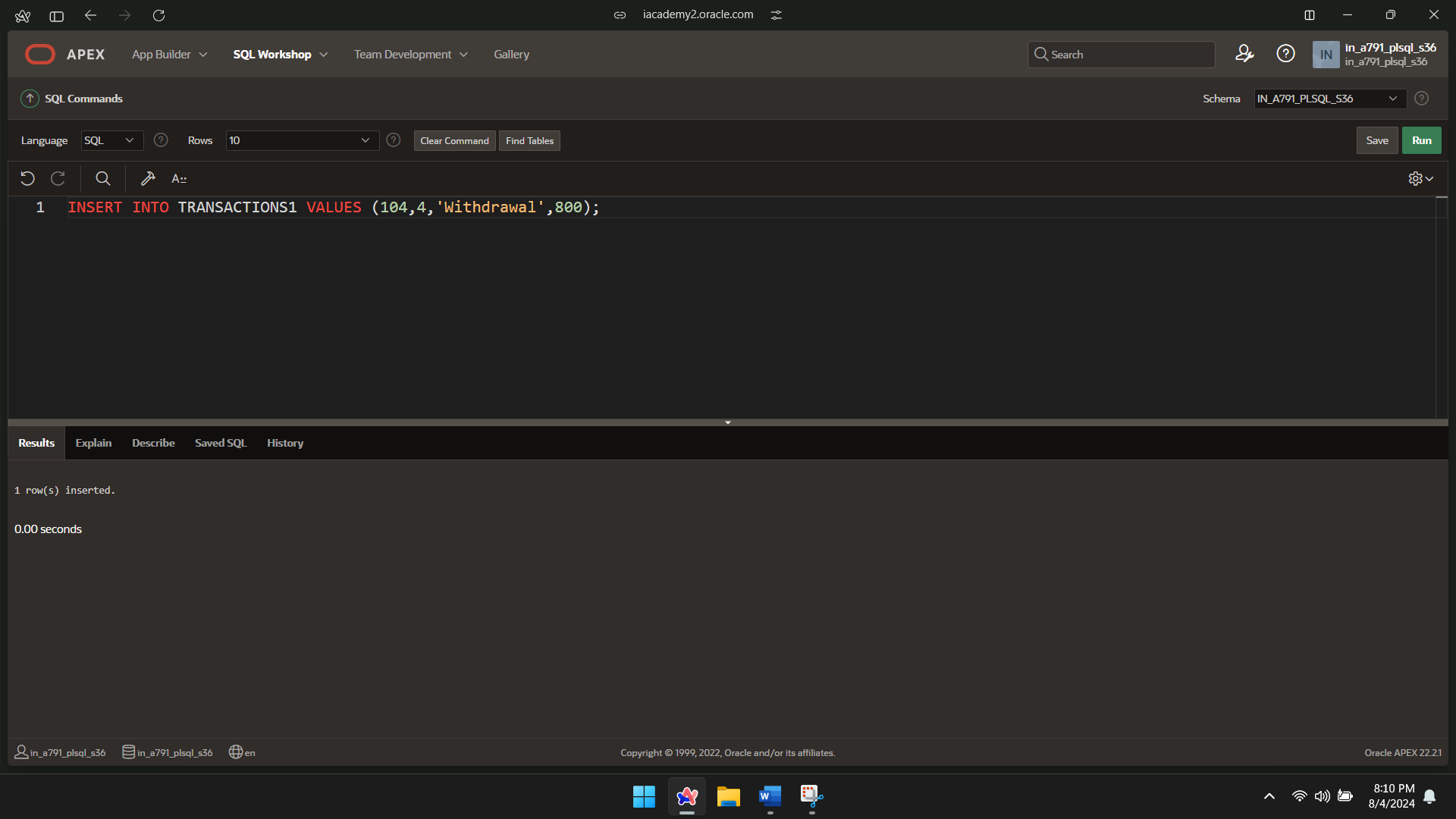


INSERT INTO TRANSACTIONS1 VALUES(102,2,'Withdrawal',700);

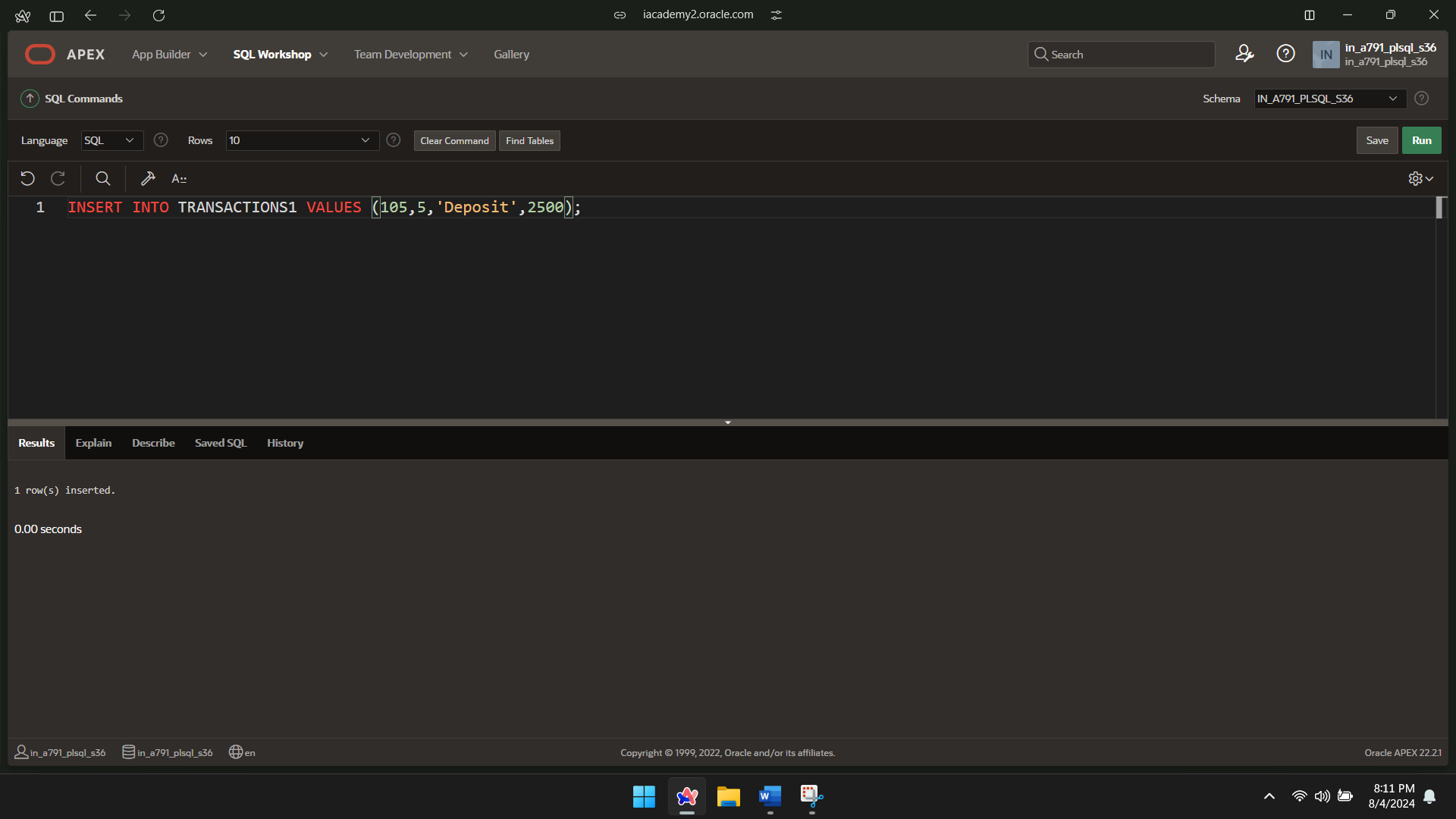


INSERT INTO TRANSACTIONS1 VALUES (103,3,'Deposit',1500);

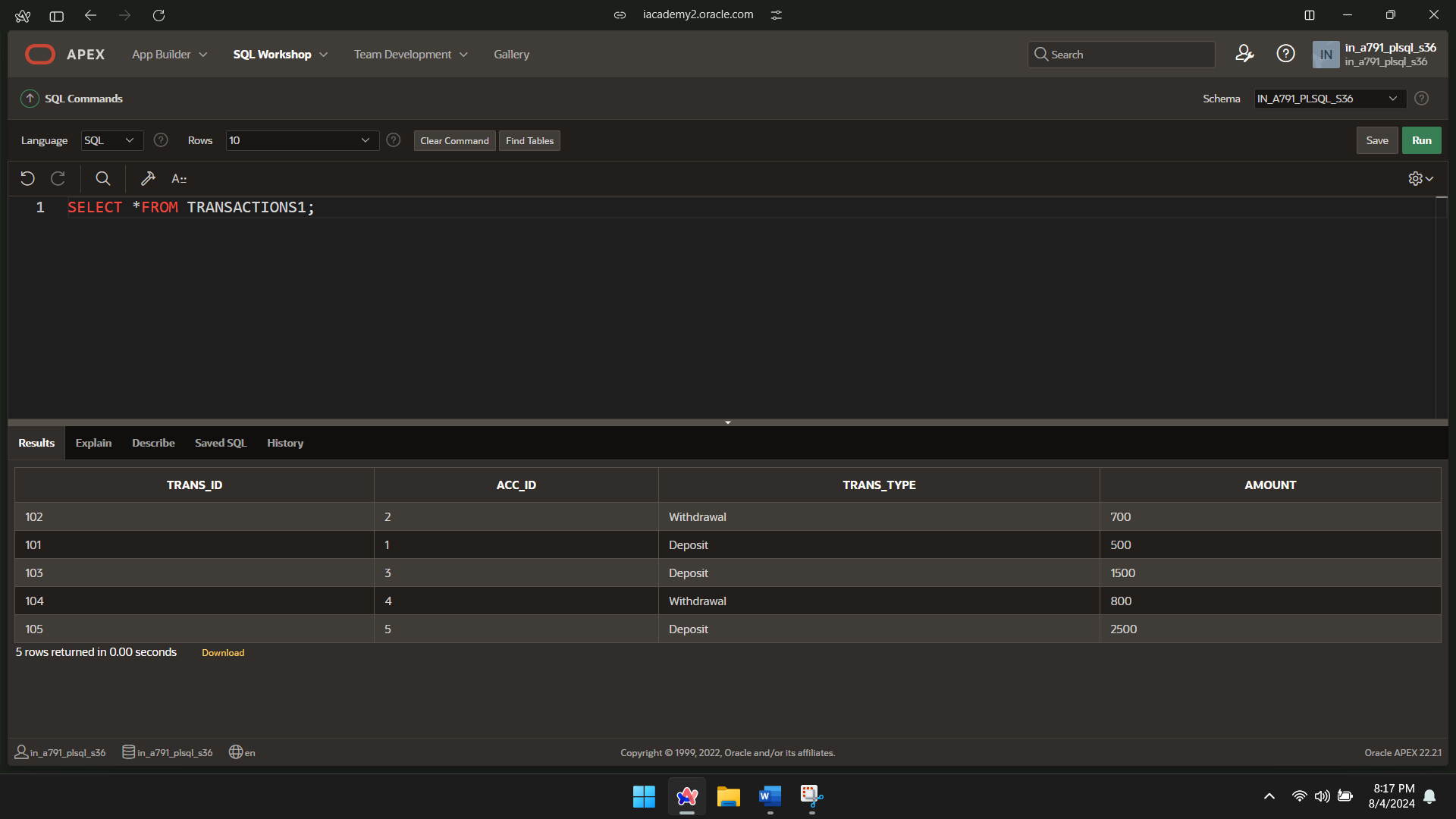
  
INSERT INTO TRANSACTIONS1 VALUES (104,4,'Withdrawal',800);



INSERT INTO TRANSACTIONS1 VALUES (105,5,'Deposit',2500);



SELECT \*FROM TRANSACTIONS1;



MERGE INTO BANKS1 b USING(

SELECT acc\_id,amount

FROM TRANSACTIONS1

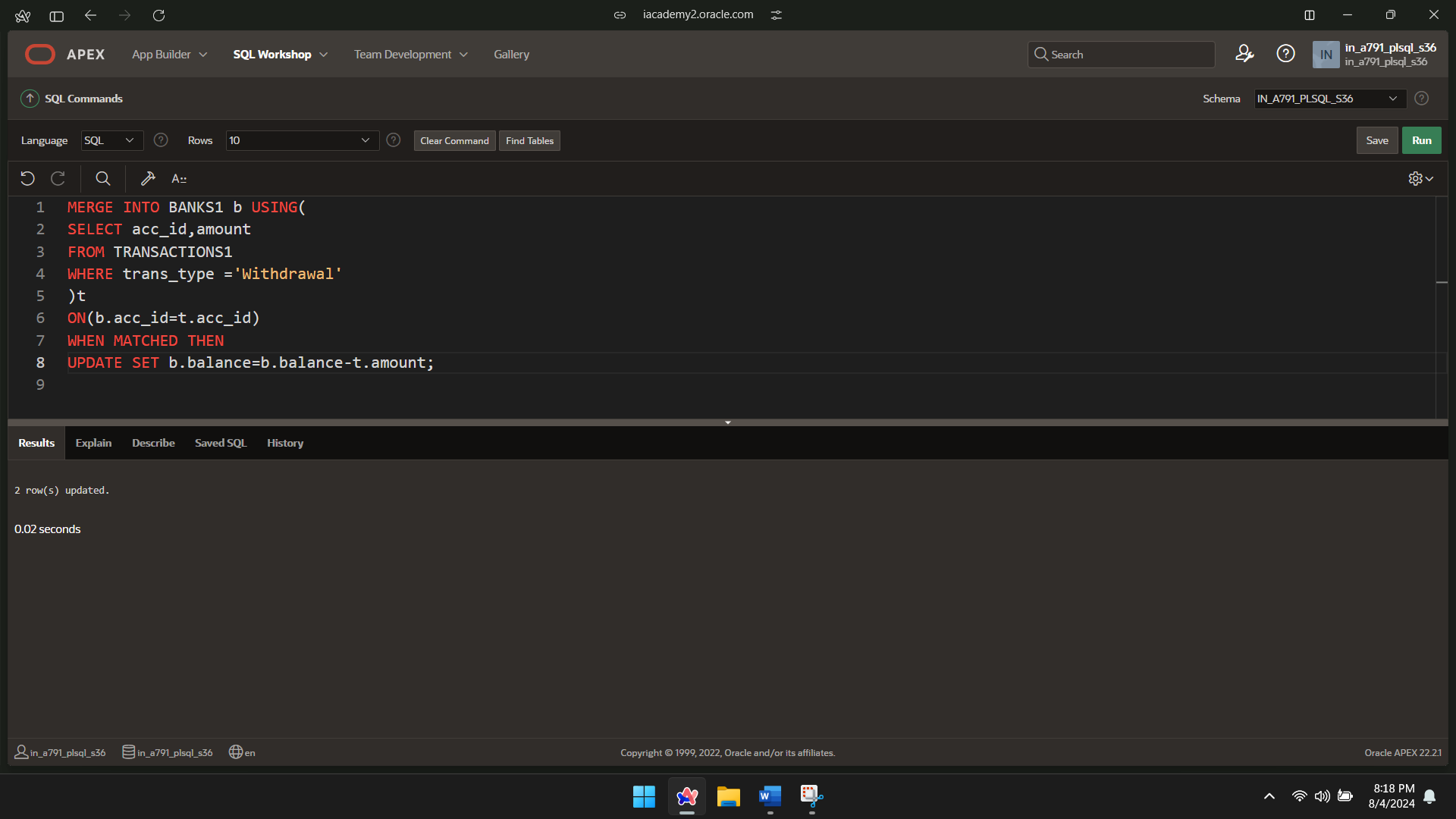
WHERE trans\_type ='Withdrawal'

)t

ON(b.acc\_id=t.acc\_id)

WHEN MATCHED THEN

UPDATE SET b.balance=b.balance-t.amount;



MERGE INTO BANKS1 b USING(

SELECT acc\_id,amount

FROM TRANSACTIONS1

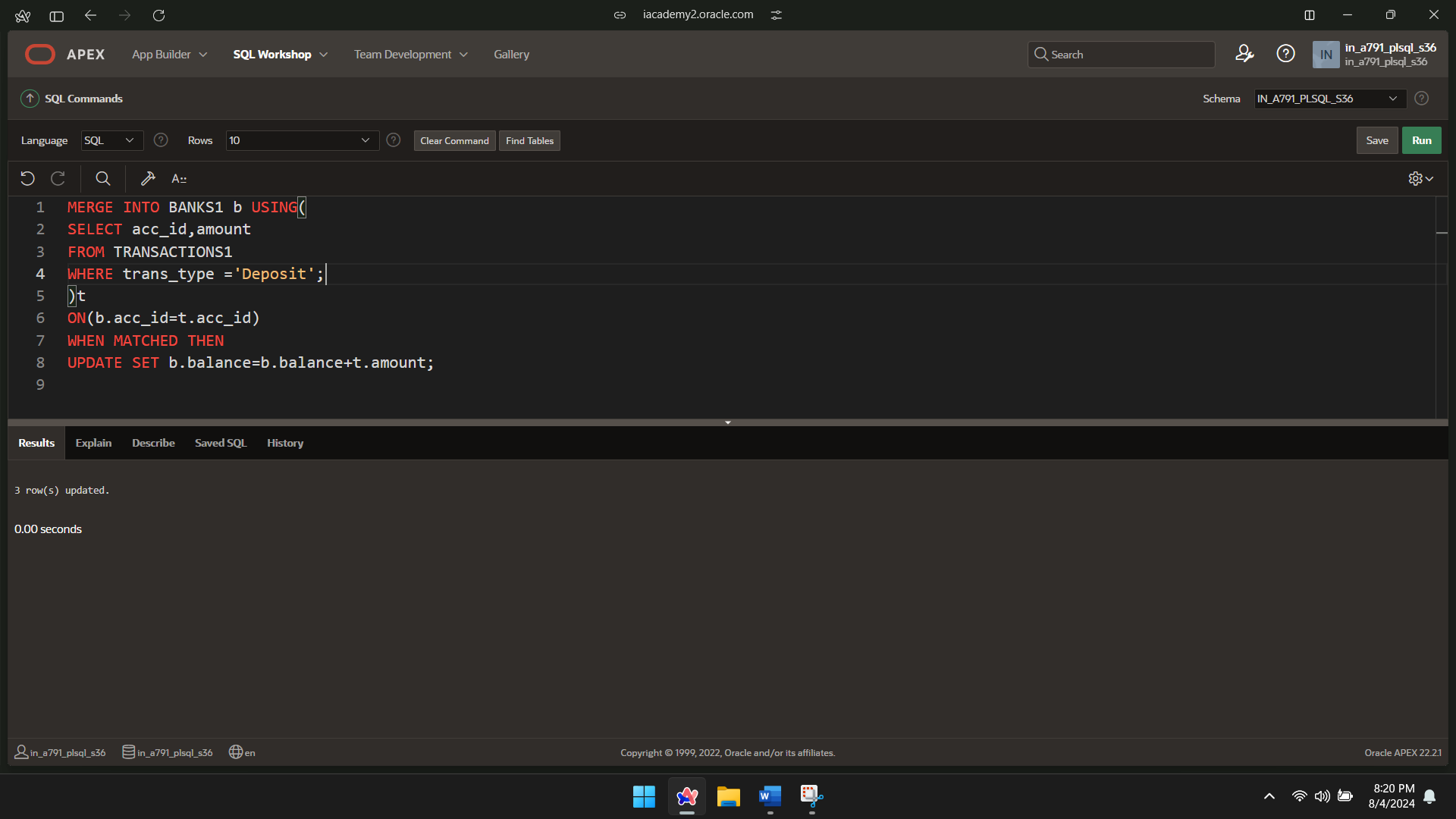
WHERE trans\_type ='Deposit';

)t

ON(b.acc\_id=t.acc\_id)

WHEN MATCHED THEN

UPDATE SET b.balance=b.balance+t.amount;



SELECT \*FROM BANKS1;

