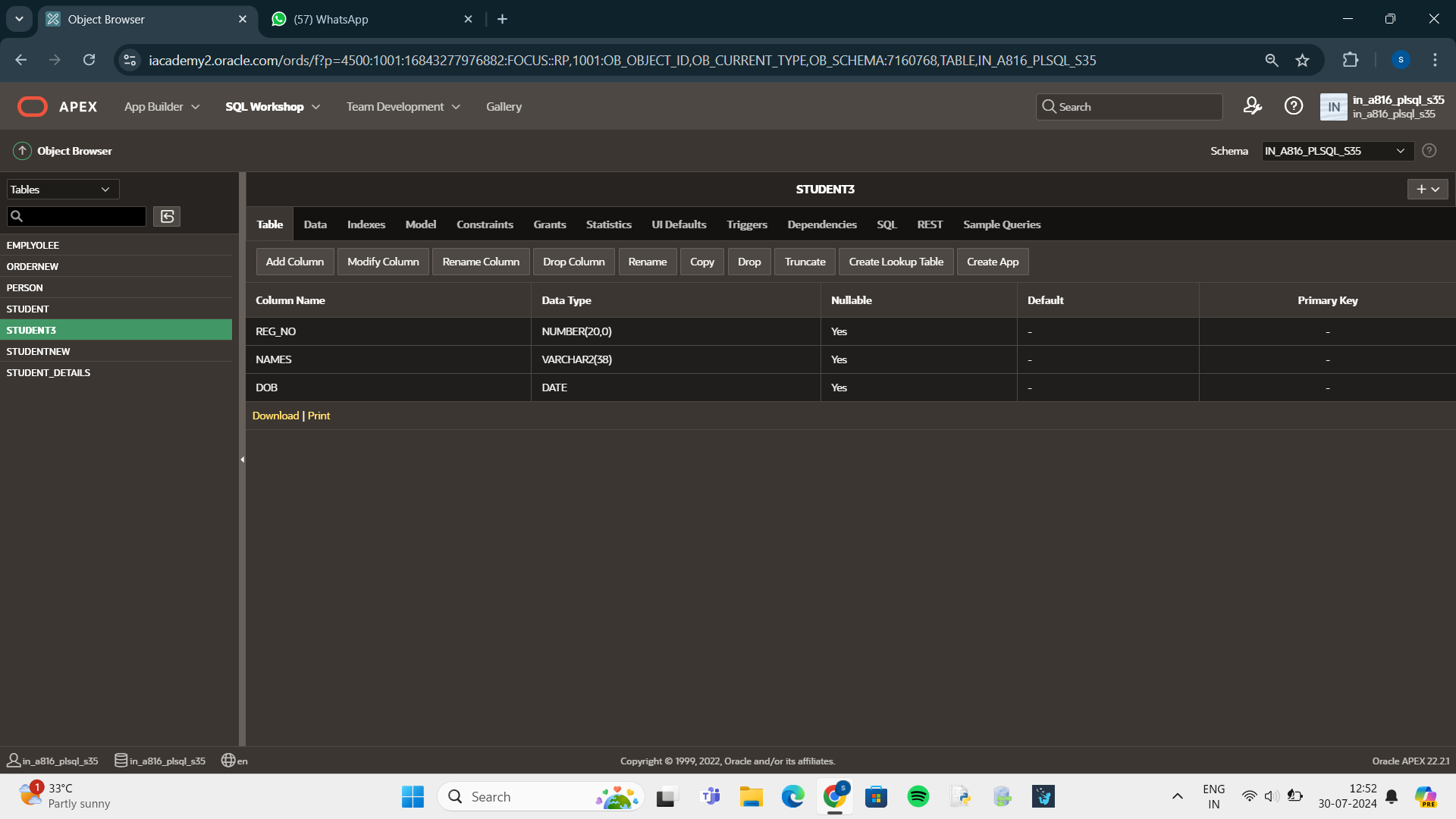
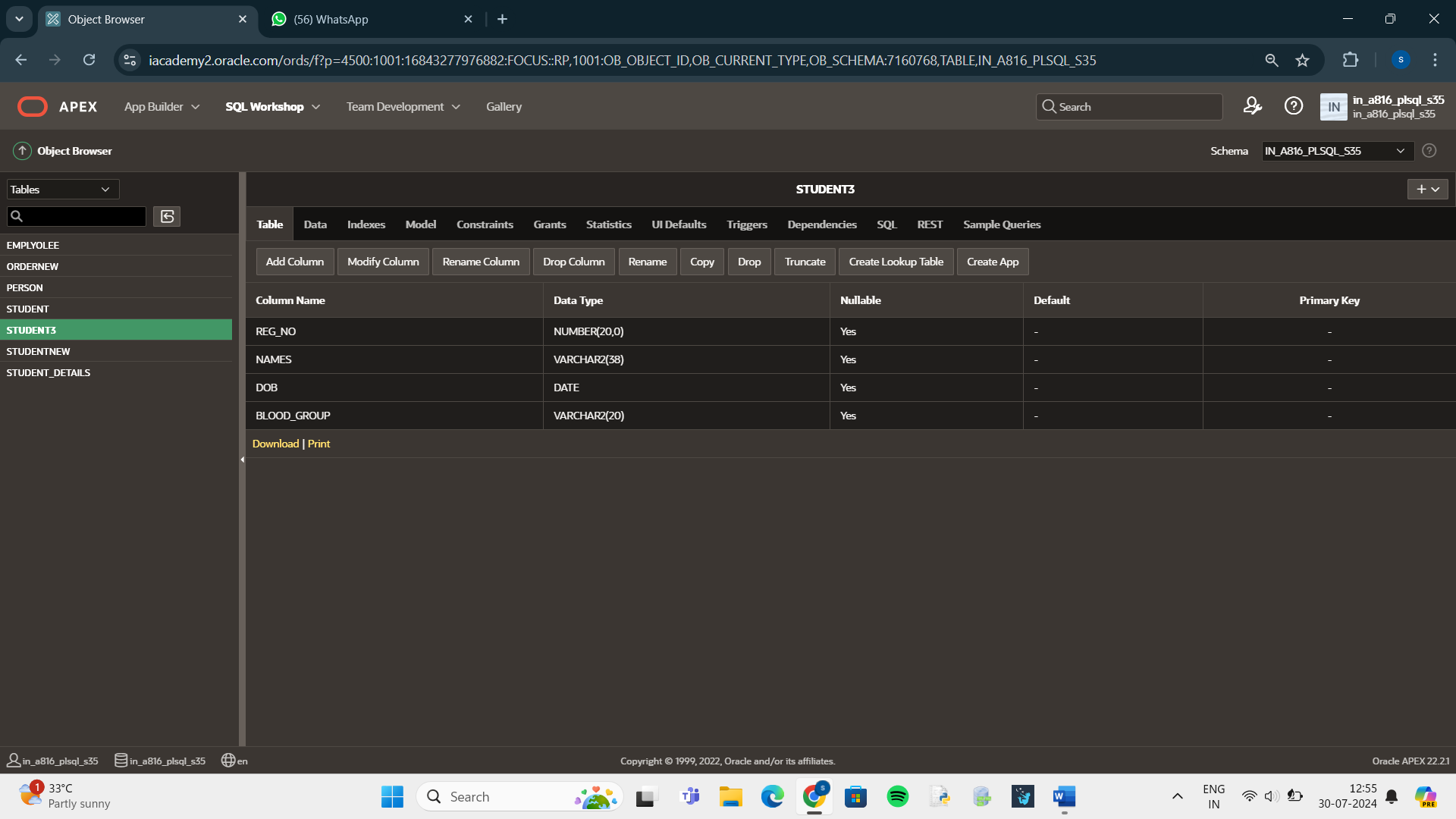
CREATE TABLE STUDENT3(Reg\_No NUMBER(20), Names VARCHAR(38),DOB DATE);

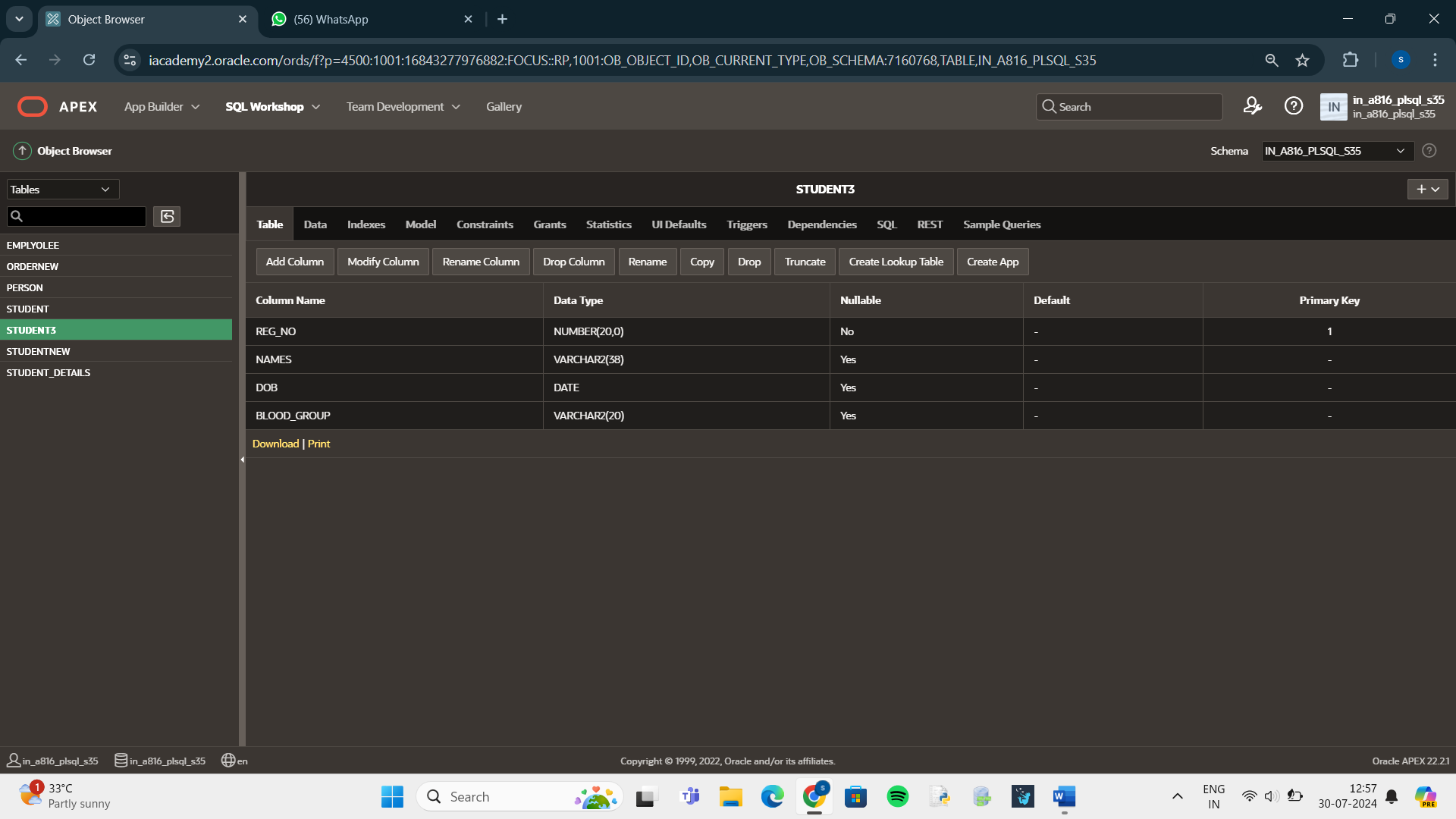


ALTER TABLE STUDENT3

ADD Blood\_Group VARCHAR(20);

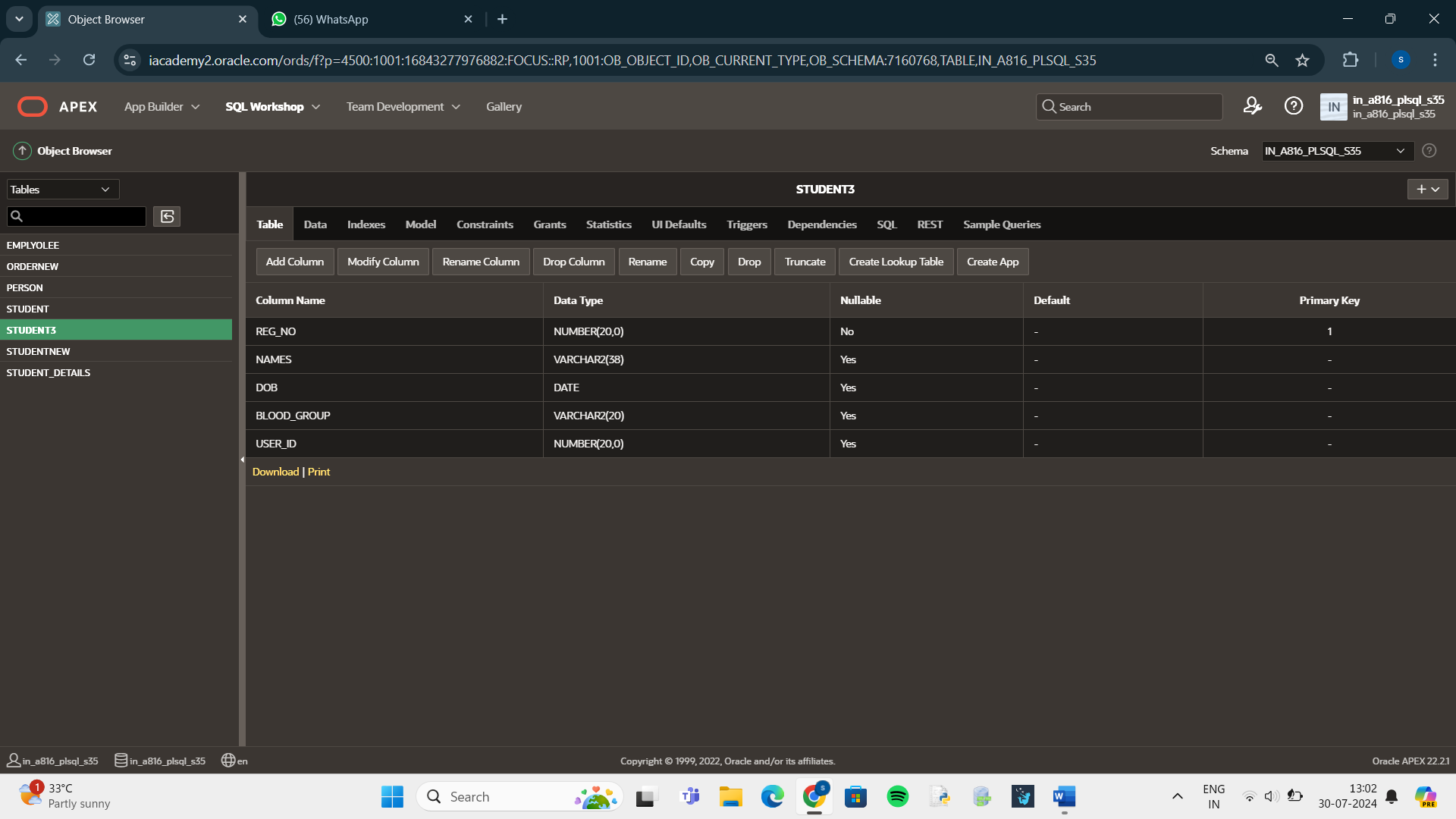


ALTER TABLE STUDENT3 ADD PRIMARY KEY (Reg\_No);



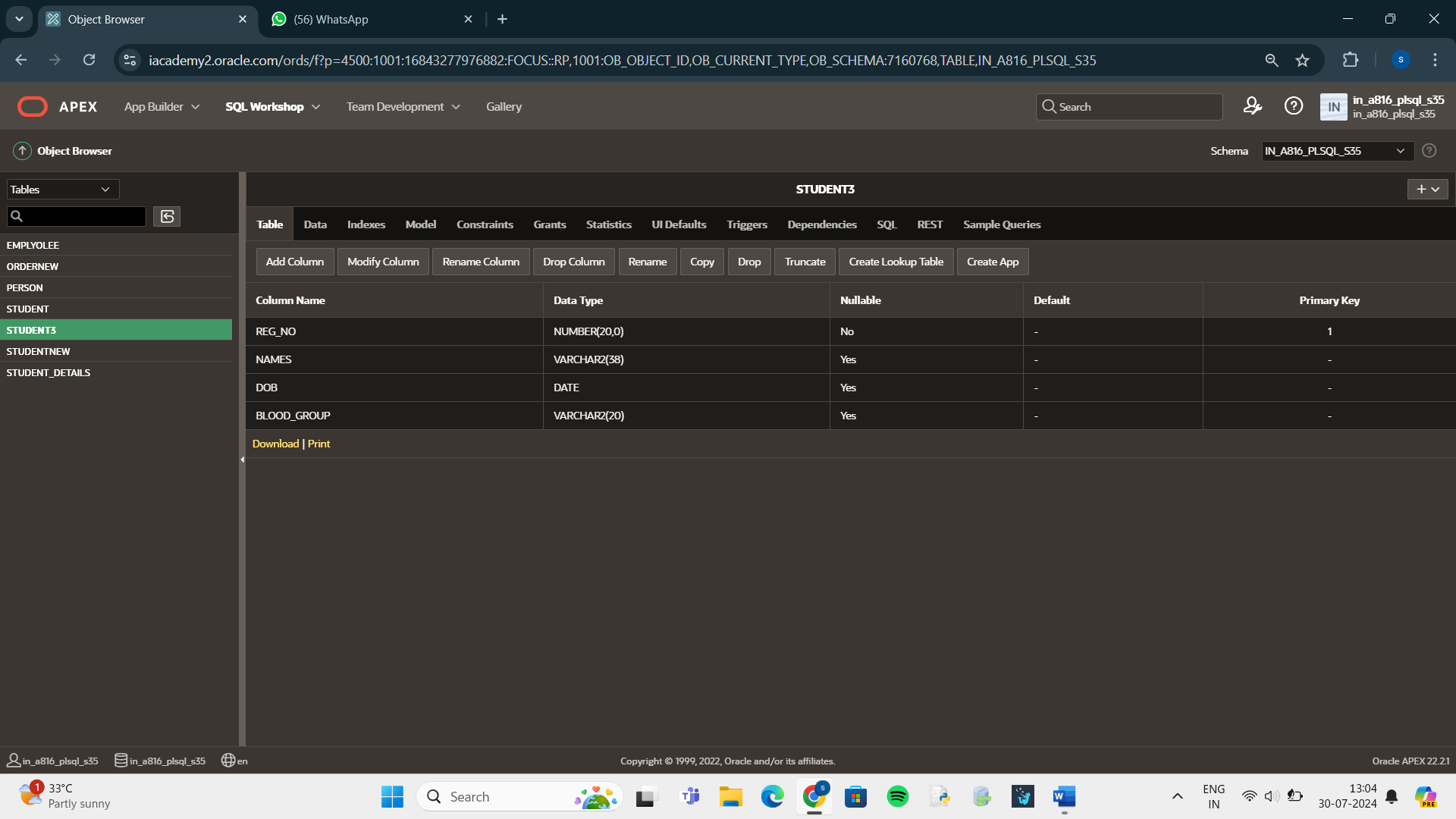
ALTER TABLE STUDENT3

ADD User\_ID NUMBER(20);



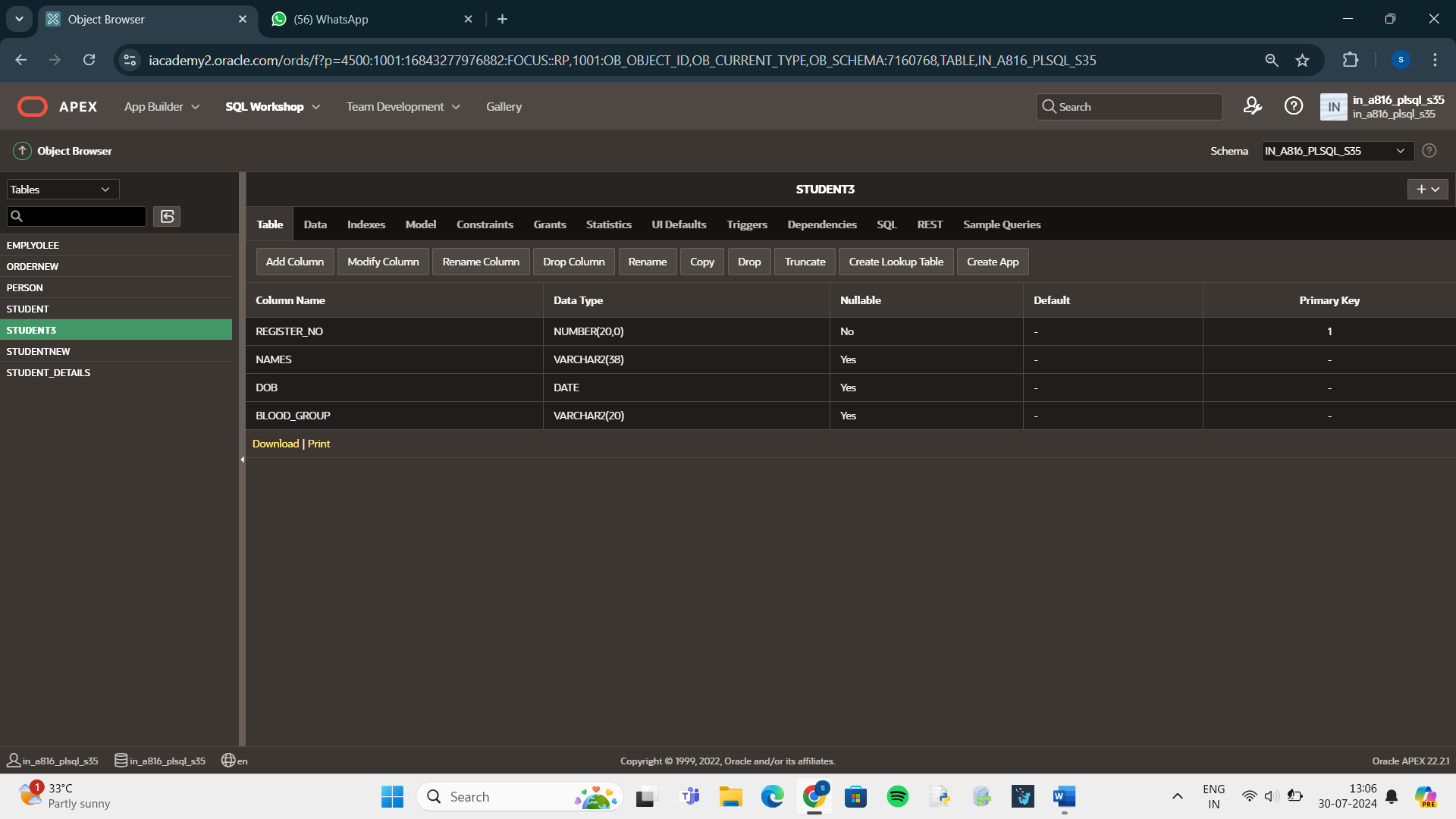
ALTER TABLE STUDENT3

DROP(User\_ID);



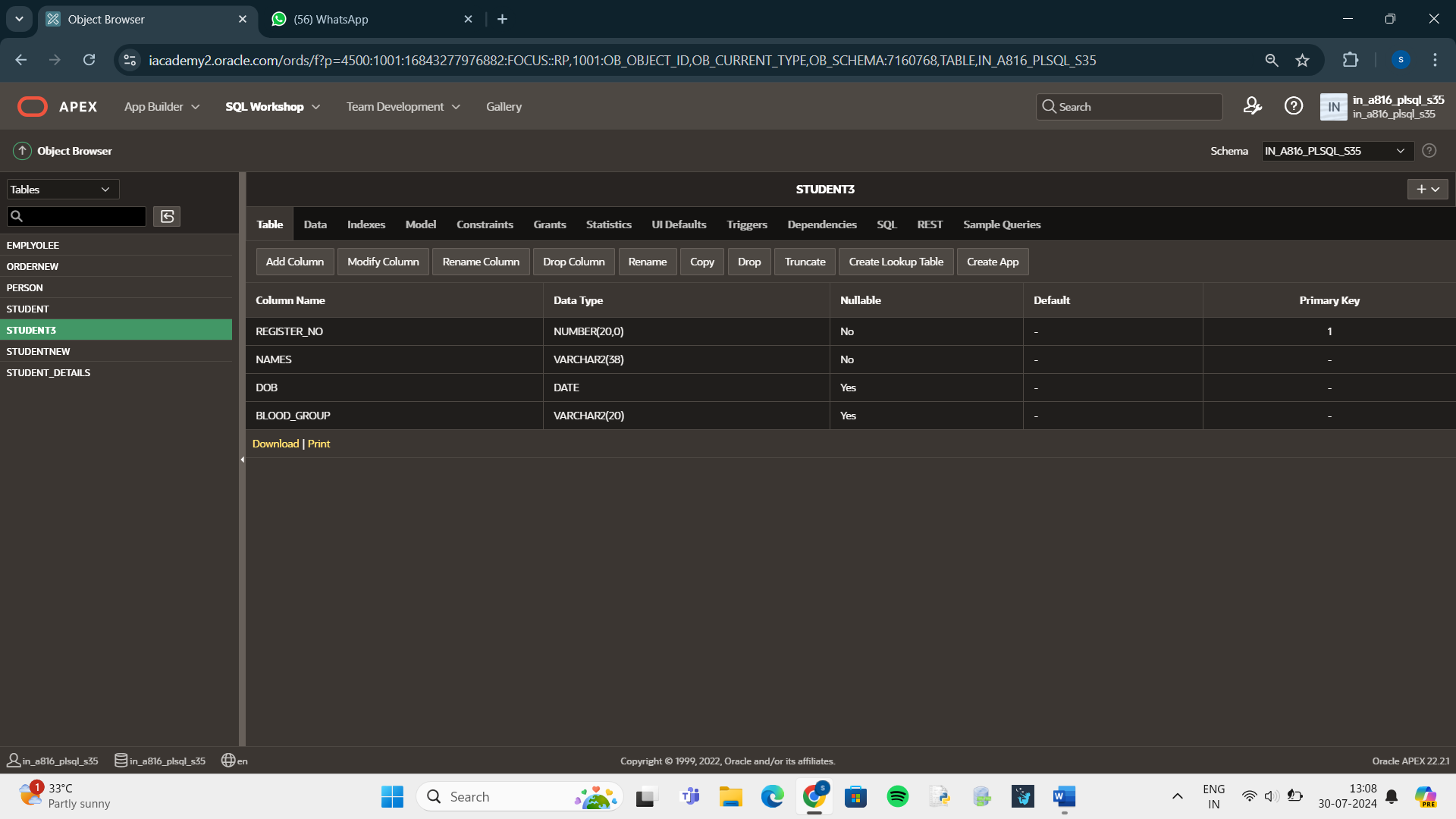
ALTER TABLE STUDENT3

RENAME COLUMN Reg\_NO TO Register\_No;



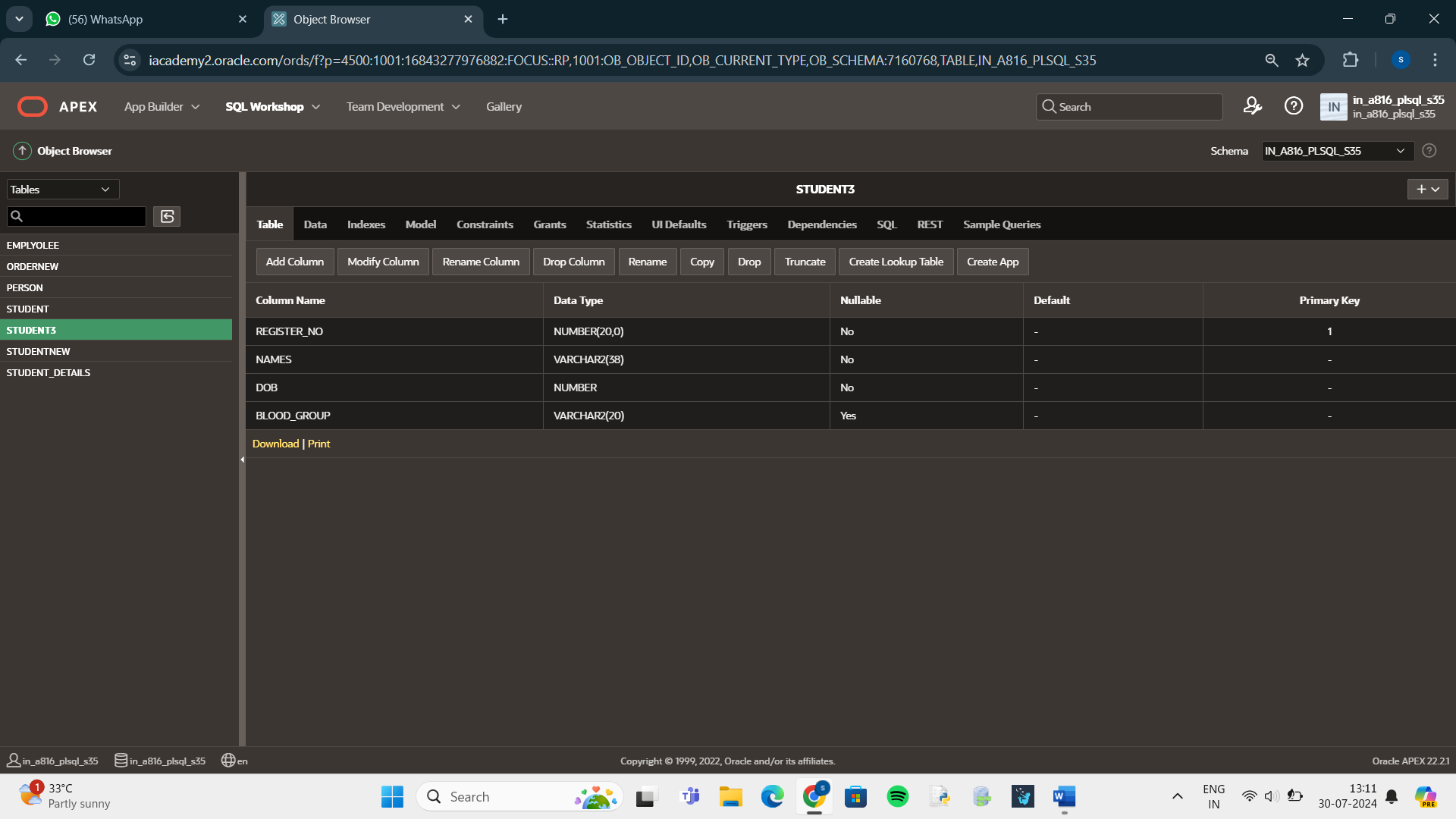
ALTER TABLE STUDENT3

MODIFY Names VARCHAR(38) NOT NULL;



ALTER TABLE STUDENT3

MODIFY DOB NUMERIC NOT NULL ;

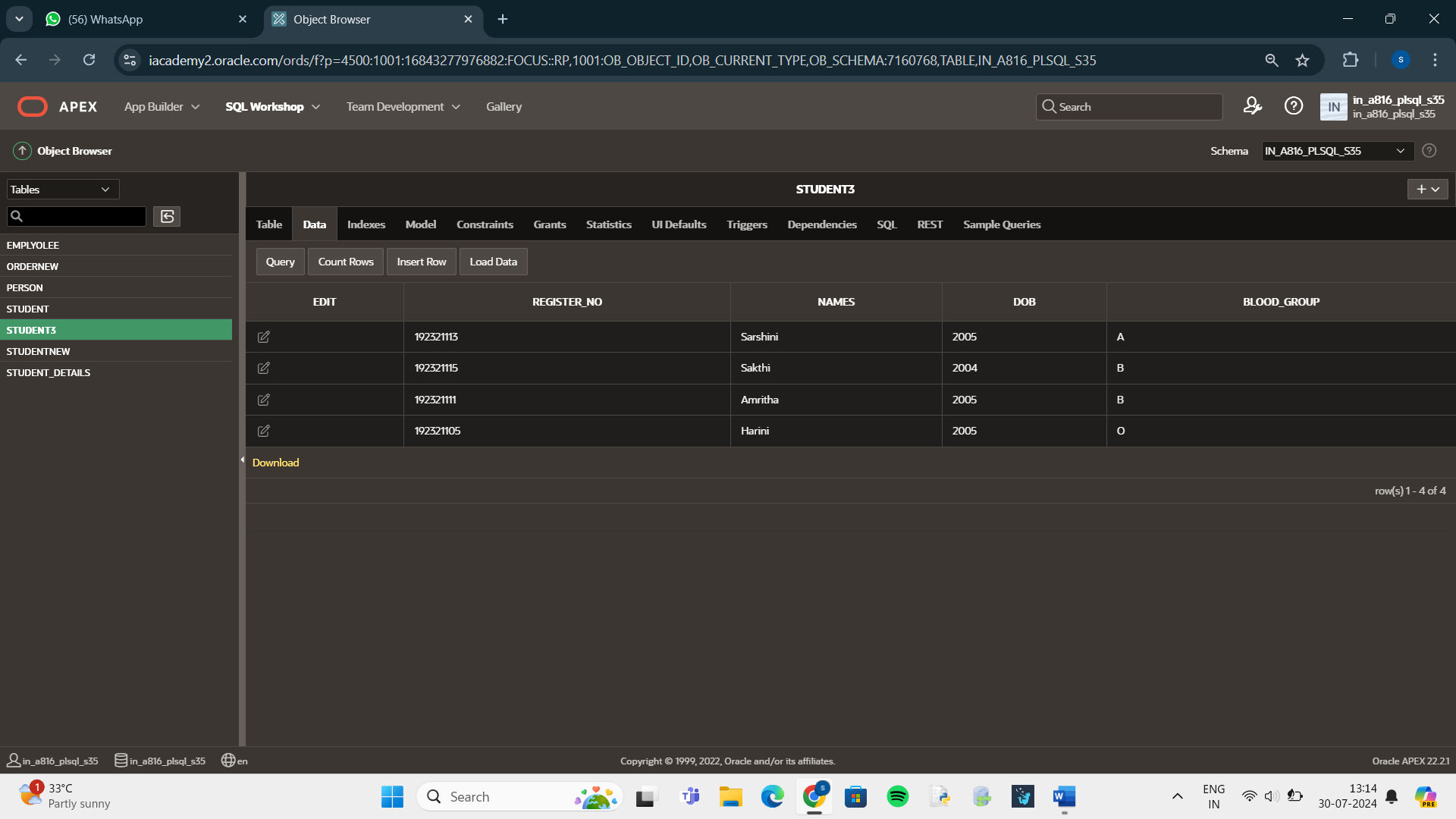


INSERT INTO STUDENT3 VALUES(192321113,'Sarshini',2005,'A');

INSERT INTO STUDENT3 VALUES(192321115,'Sakthi',2004,'B');

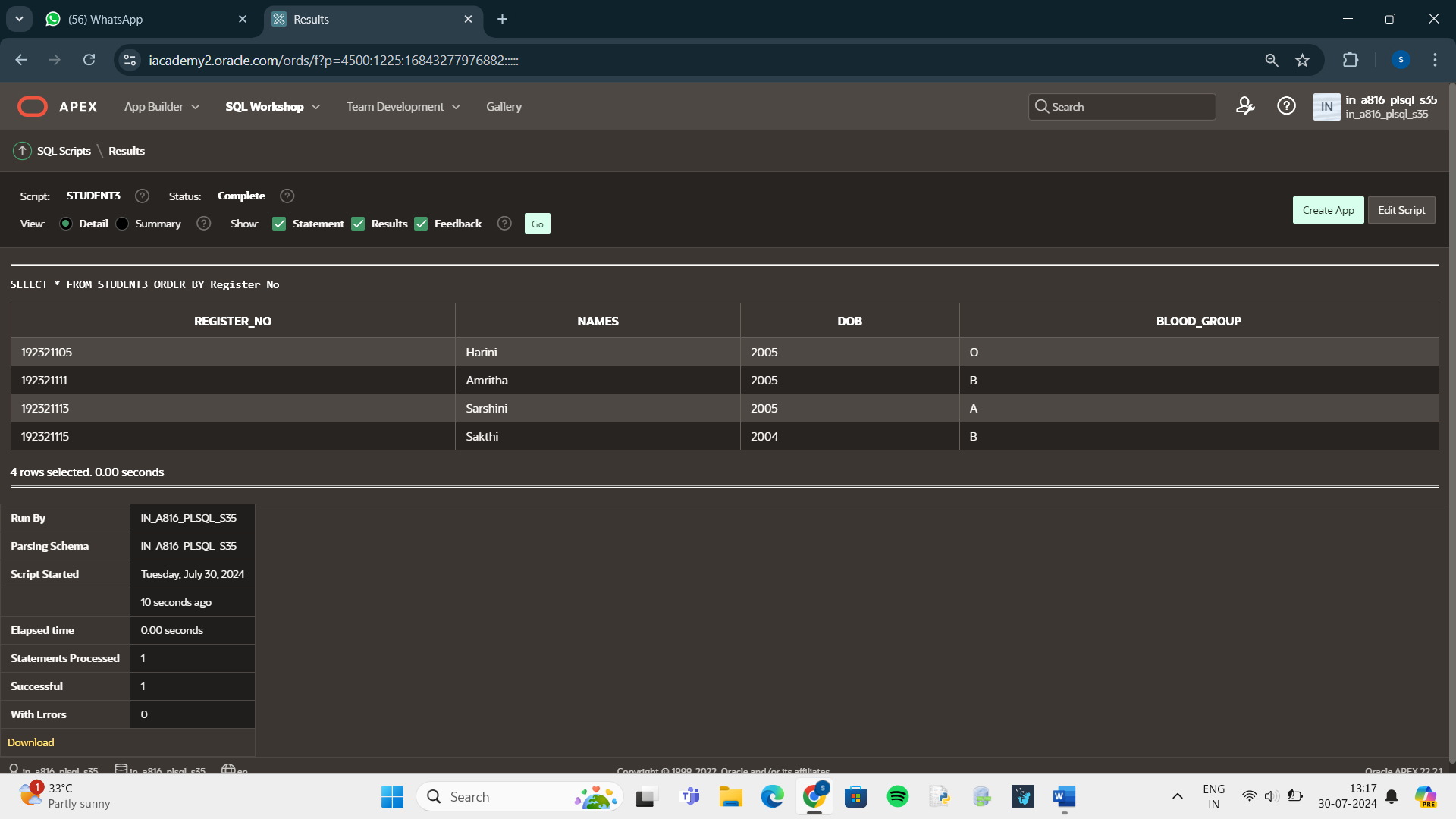
INSERT INTO STUDENT3 VALUES(192321111,'Amritha',2005,'B');

INSERT INTO STUDENT3 VALUES(192321105,'Harini',2005,'O');



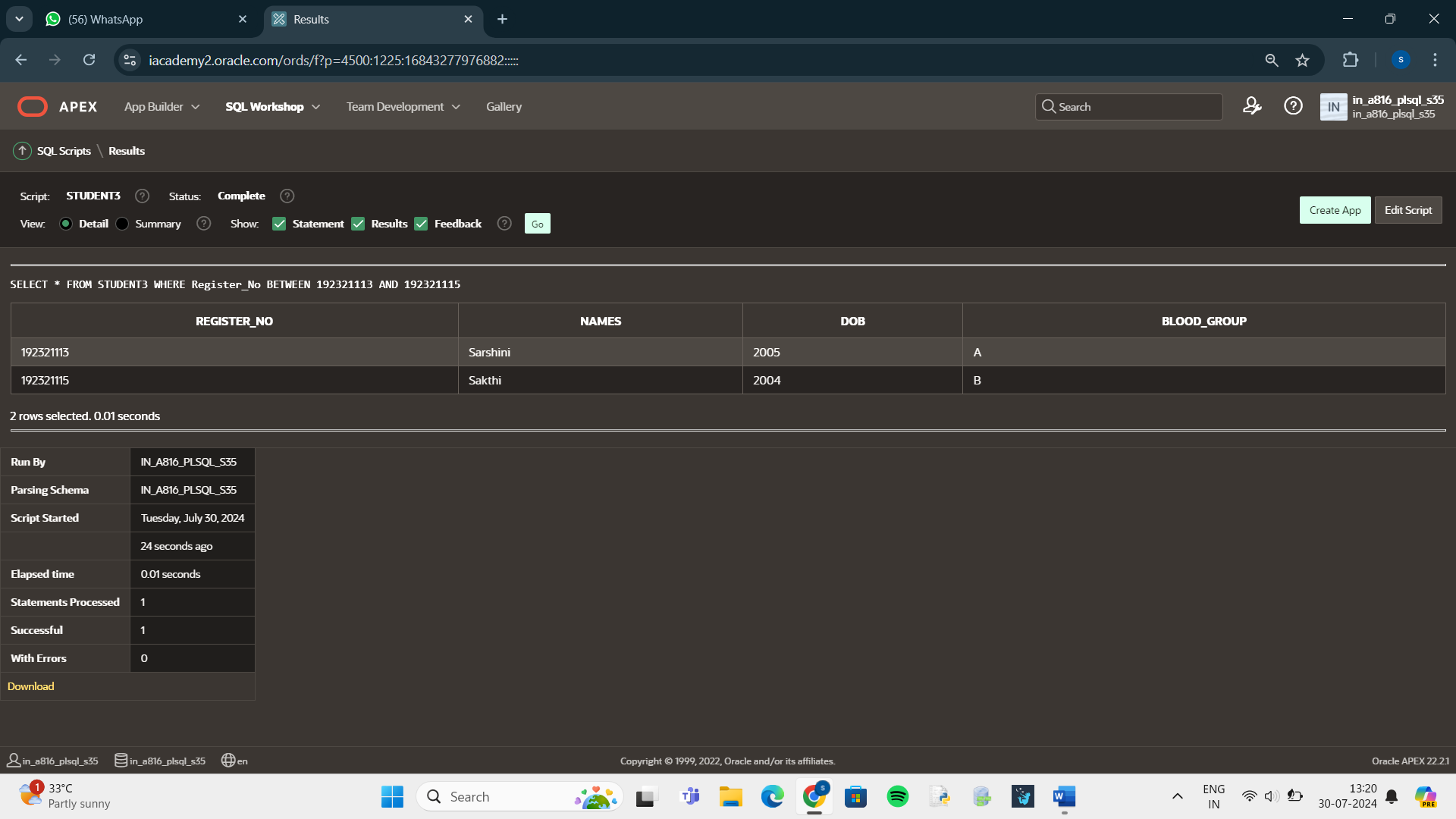
SELECT \* FROM STUDENT3

ORDER BY Register\_No;



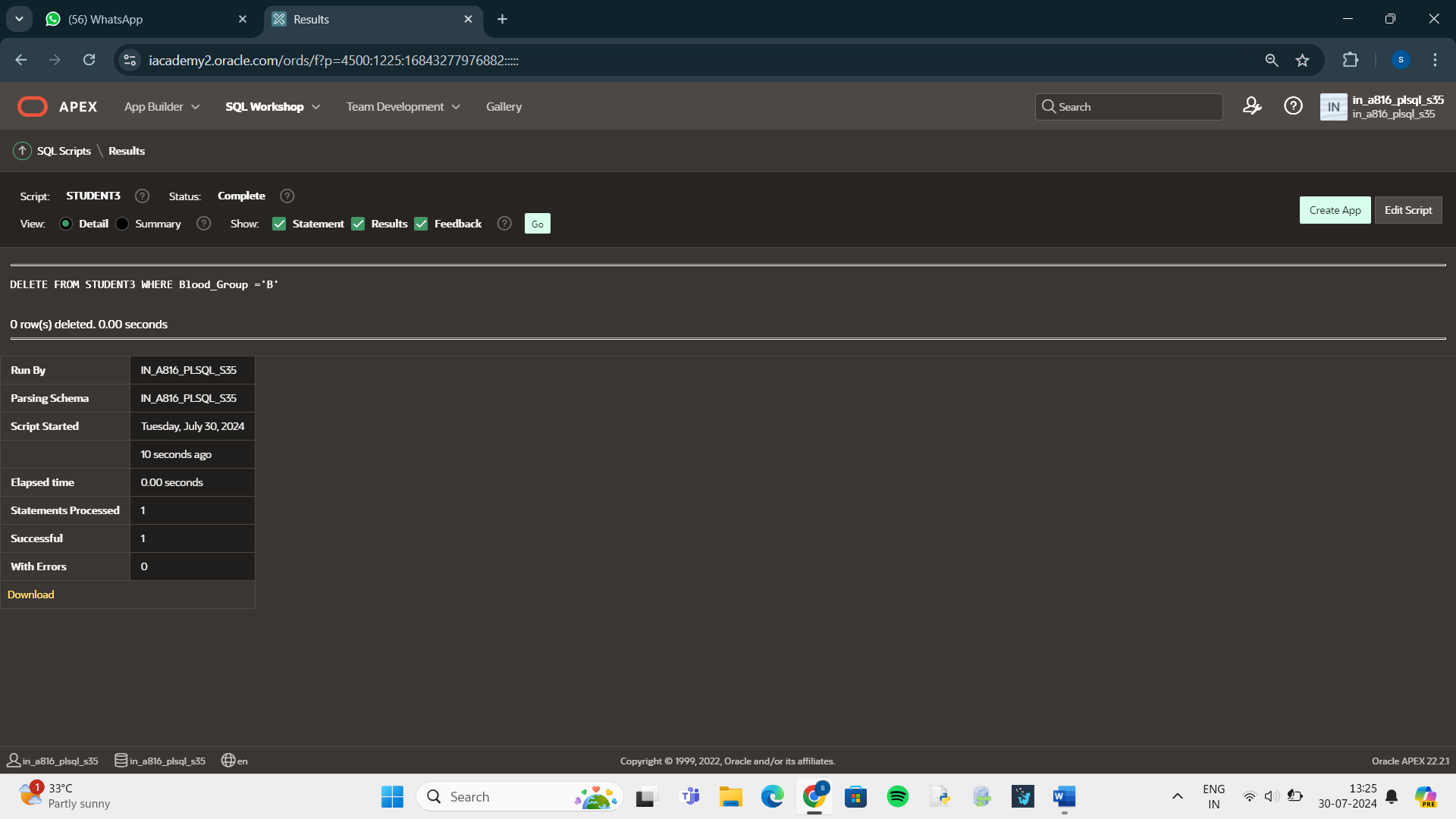
SELECT \* FROM STUDENT3

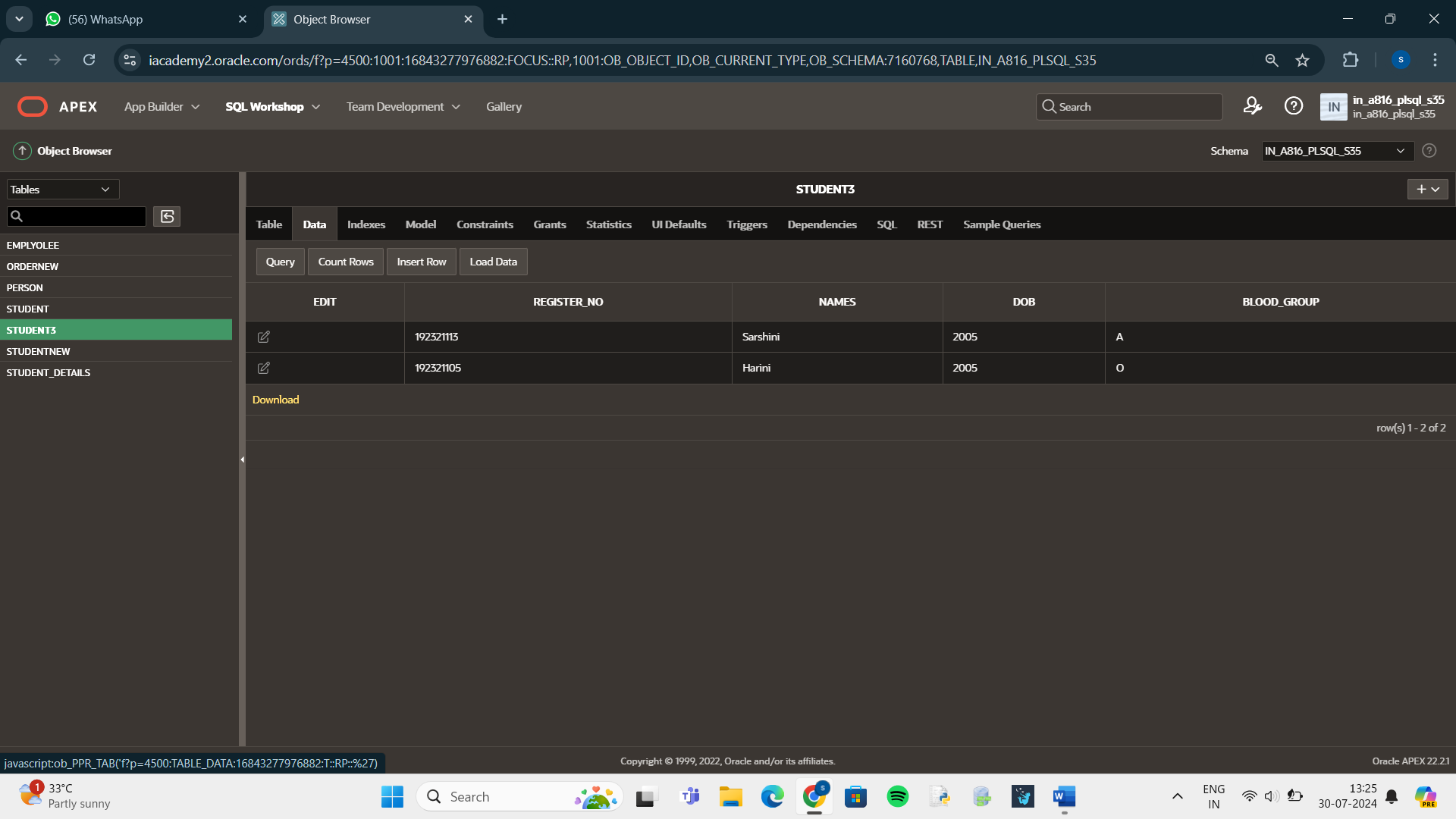
WHERE Register\_No BETWEEN 192321113 AND 192321115;



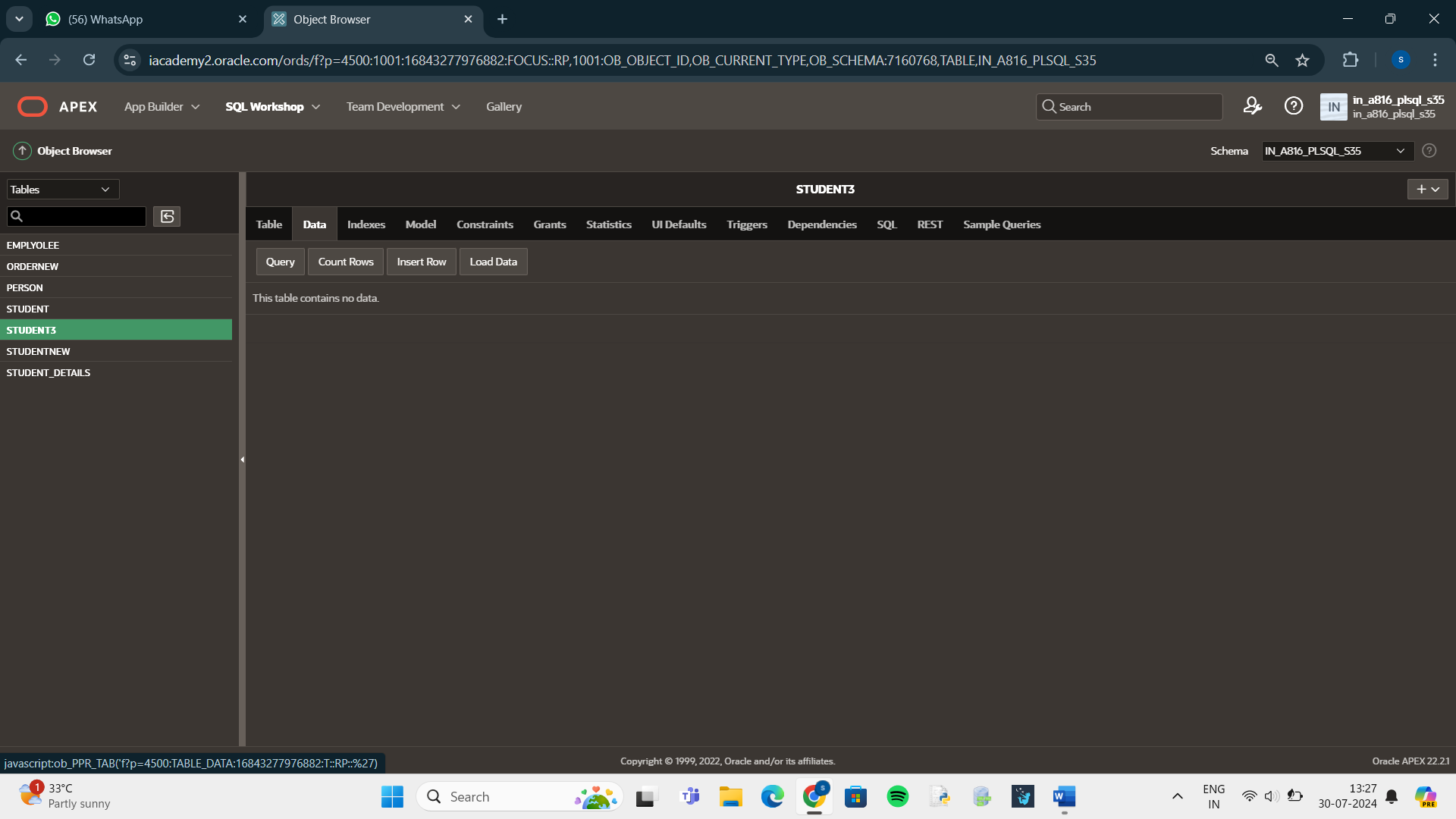
DELETE FROM STUDENT3

WHERE Blood\_Group ='B';





DELETE FROM STUDENT3;



AND:

SELECT Register\_No, Date\_Of\_Birth

FROM STUDENTNEW1

WHERE Register\_No >192321111 AND Date\_Of\_Birth >2005;

NOT IN:

SELECT Register\_No, Blood\_Group

FROM STUDENT3

WHERE Register\_No NOT IN (192321113,192321115);

USING:

SELECT First\_Name || Last\_Name FROM STUDENT3;

AS:

SELECT First\_Name || Last\_Name AS Names FROM STUDENTNEW1;

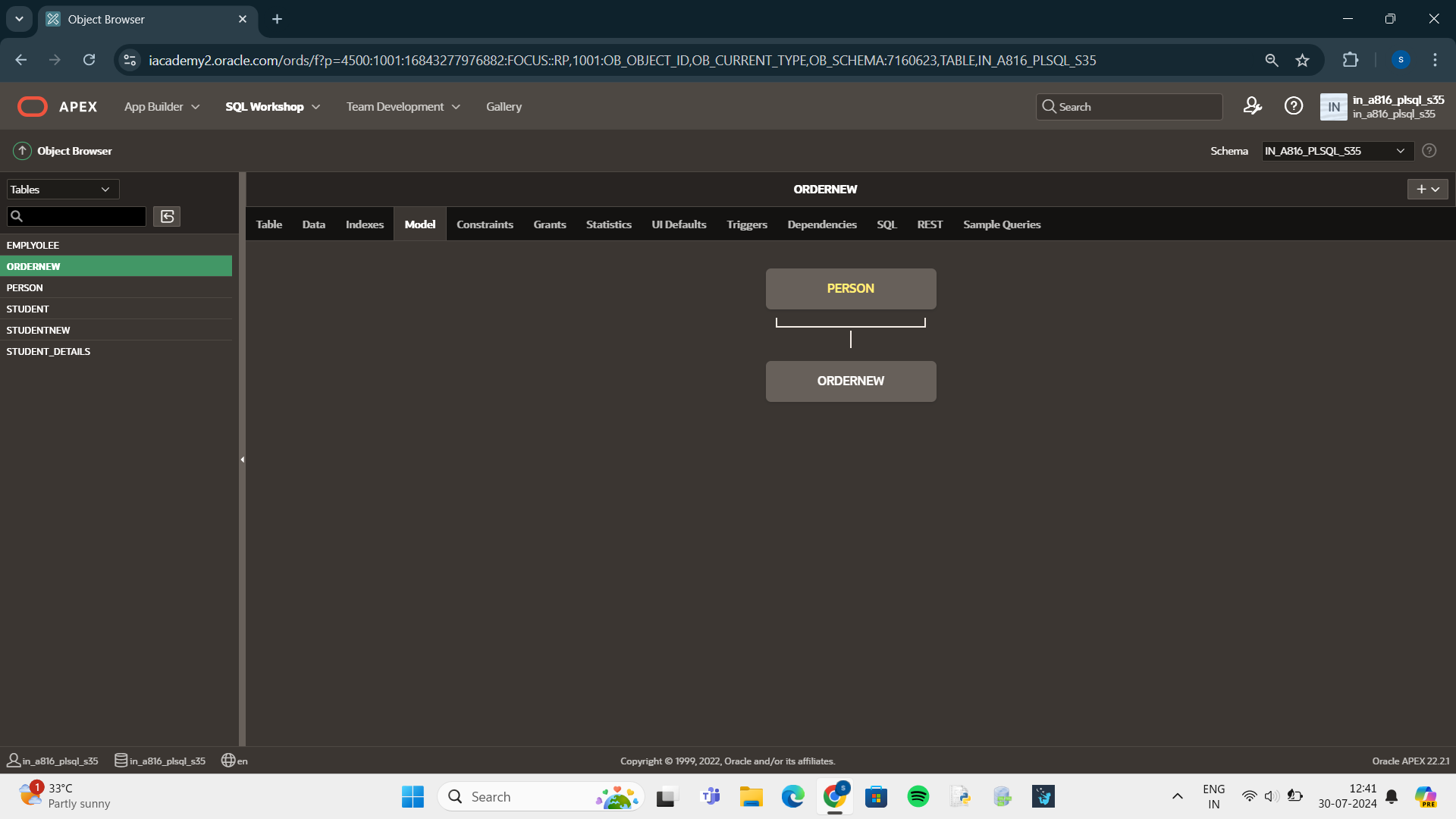
LIKE:

SELECT First\_Name

FROM STUDENT3

WHERE First\_Name LIKE '% 0%';

ALTER TABLE ORDERNEW ADD FOREIGN KEY (PERSON\_ID) REFERENCES PERSON(PERSON\_ID);

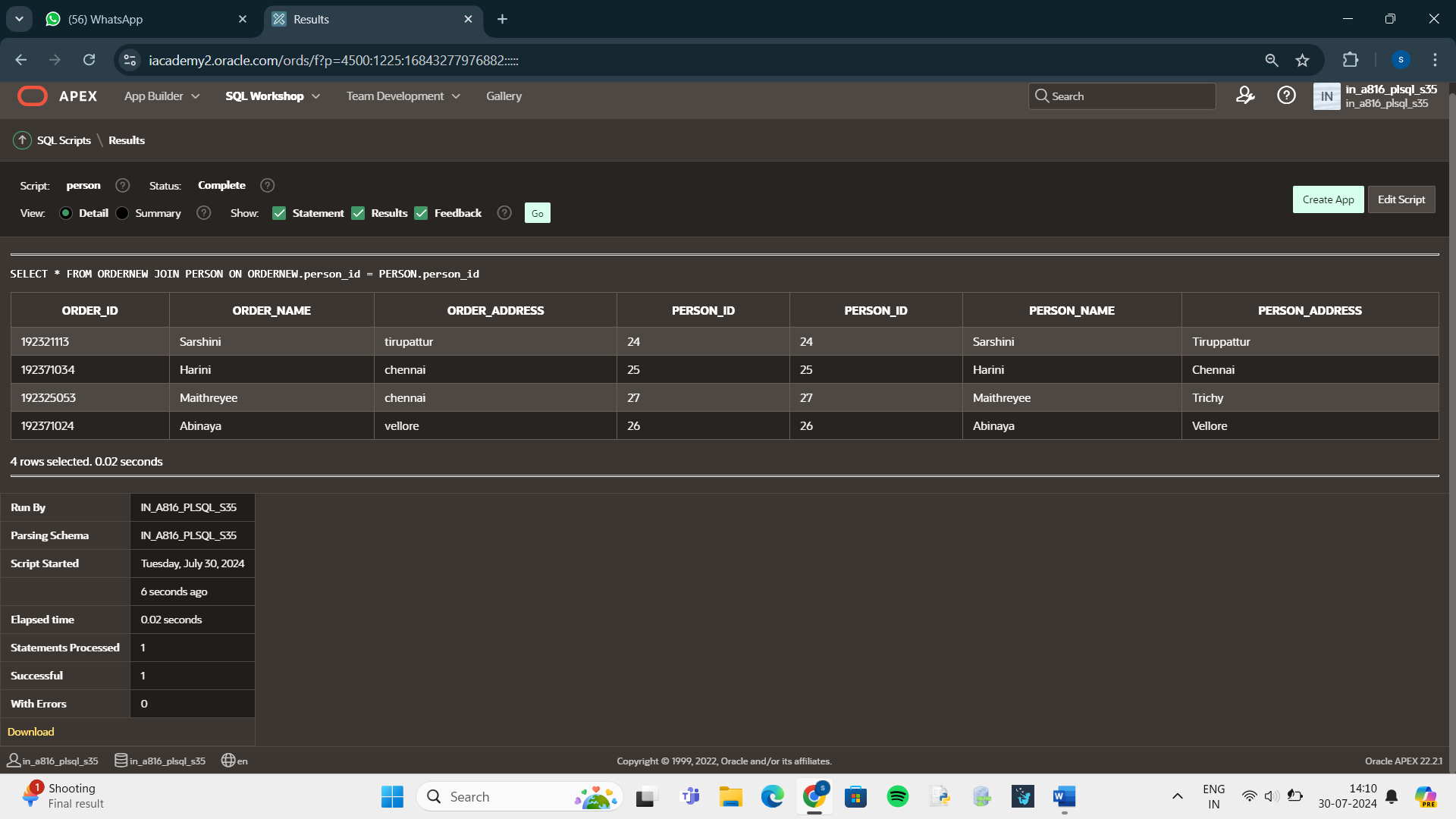


SELECT \*

FROM orders

JOIN person

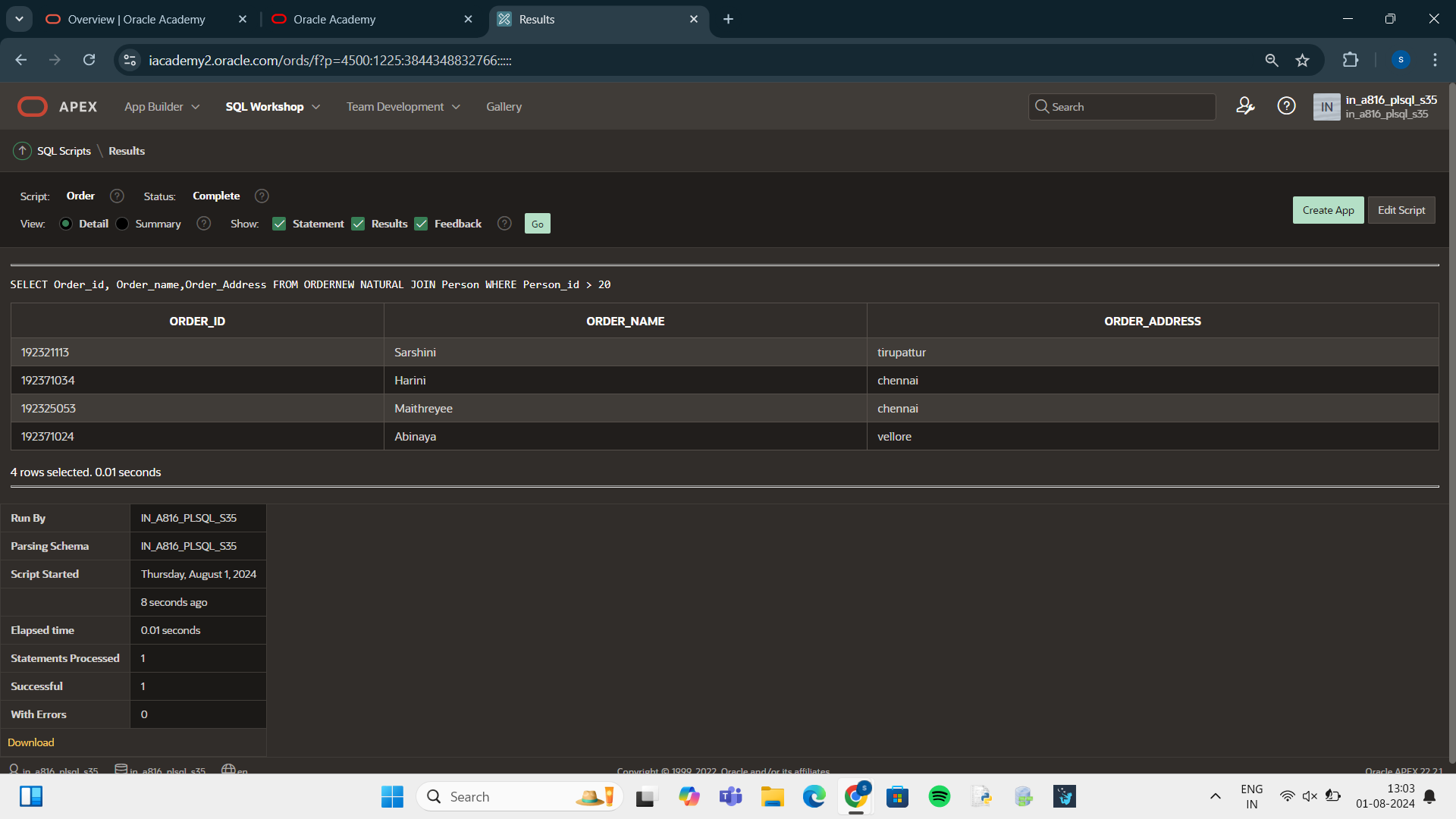
ON orders.person\_id = person.person\_id;



SELECT Order\_id, Order\_name,Order\_Address

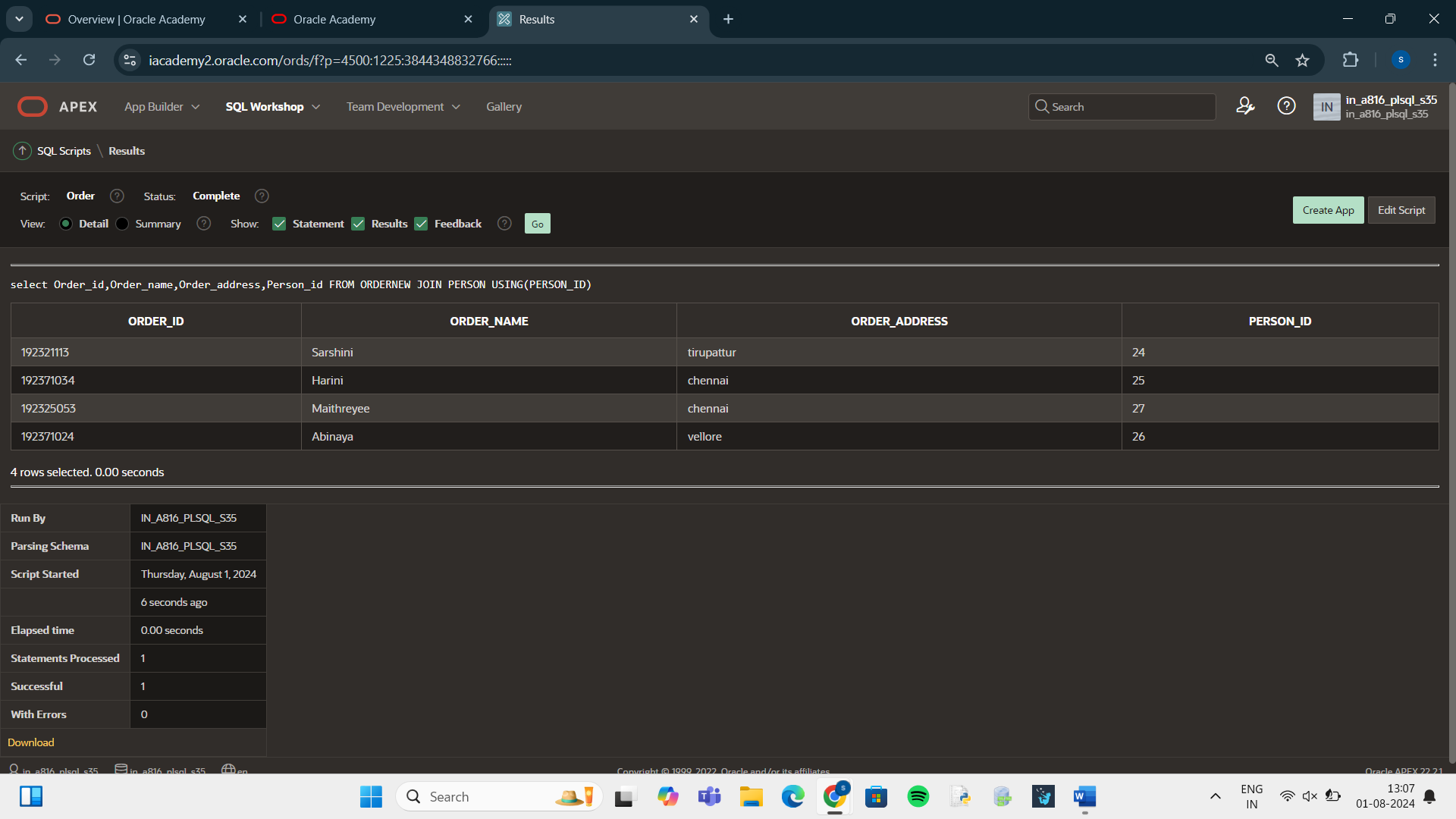
FROM ORDERNEW NATURAL JOIN Person

WHERE Person\_id > 20;



select Order\_id,Order\_name,Order\_address,Person\_id

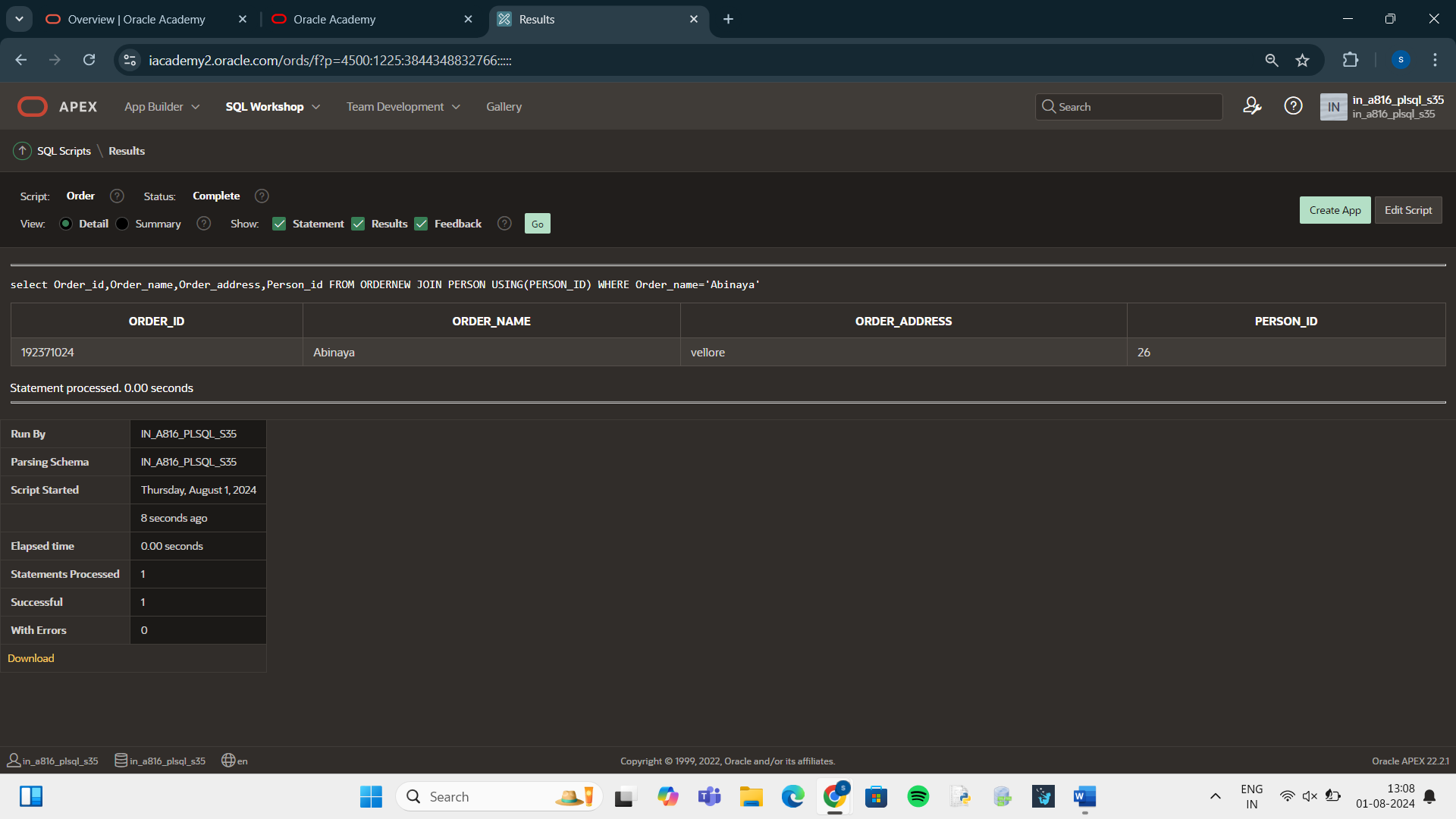
FROM ORDERNEW JOIN PERSON USING(PERSON\_ID);



select Order\_id,Order\_name,Order\_address,Person\_id

FROM ORDERNEW JOIN PERSON USING(PERSON\_ID)

WHERE Order\_name='Abinaya';

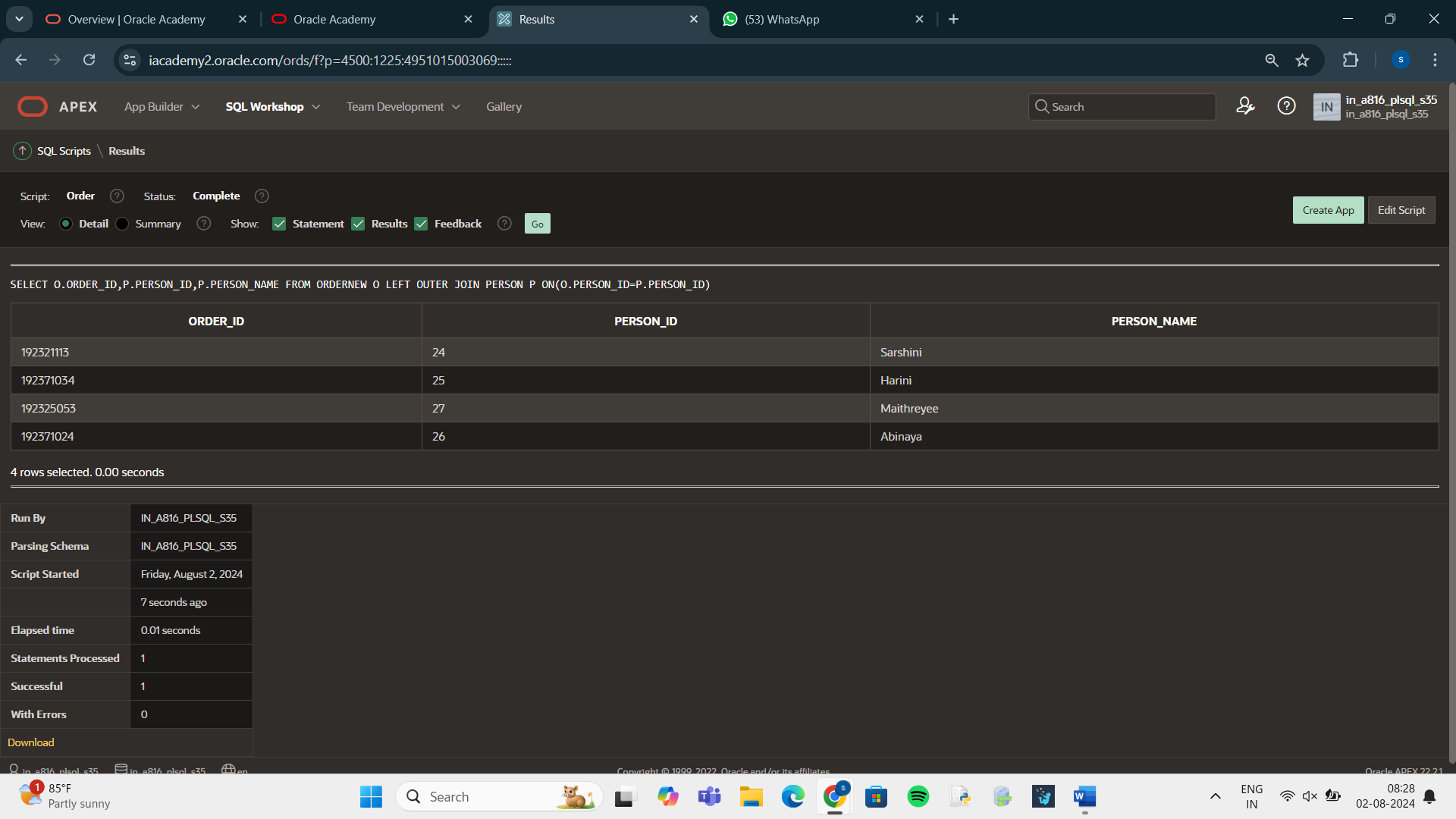


SELECT O.ORDER\_ID,P.PERSON\_ID,P.PERSON\_NAME

FROM ORDERNEW O LEFT OUTER JOIN

PERSON P

ON(O.PERSON\_ID=P.PERSON\_ID);

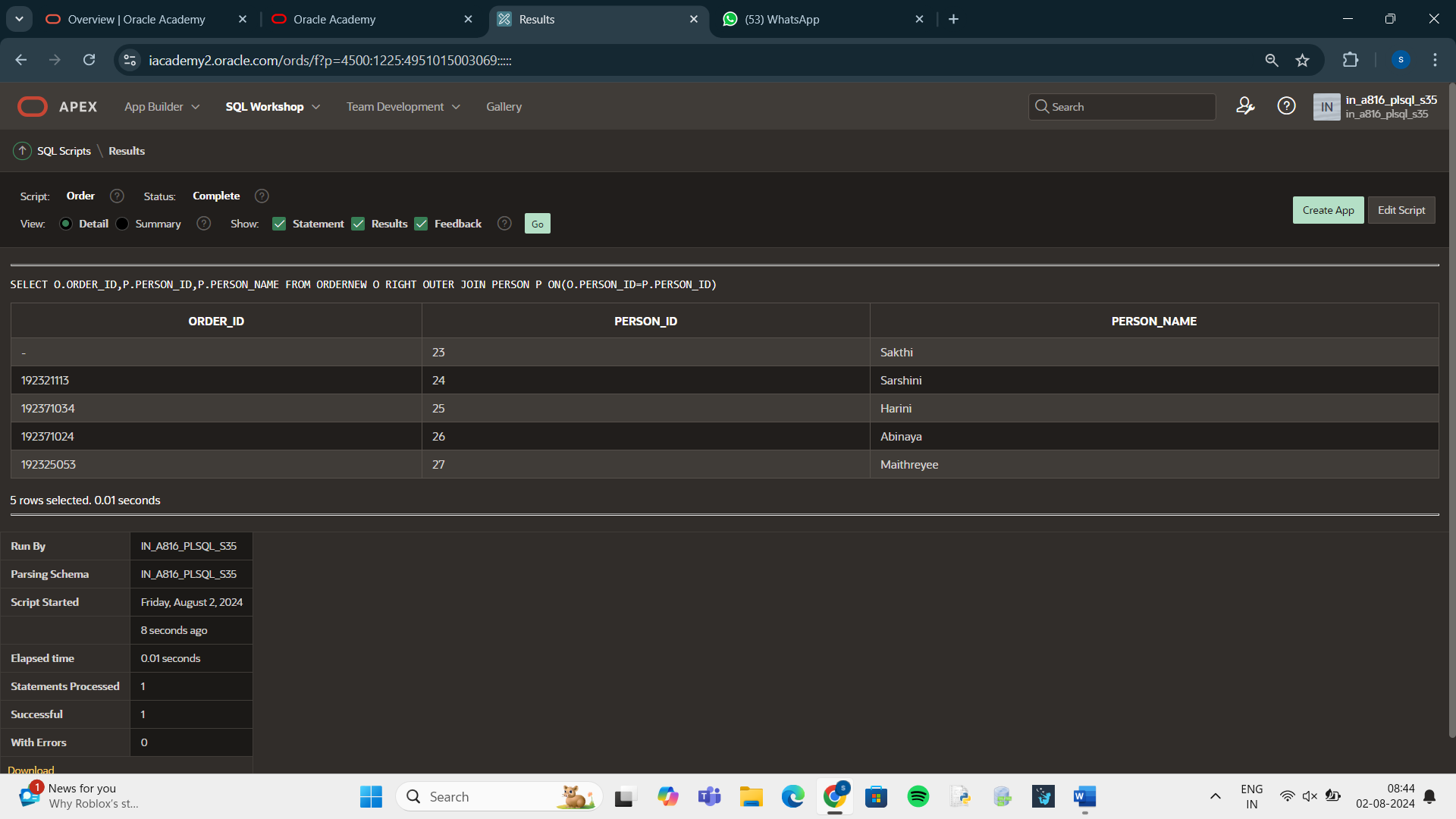


SELECT O.ORDER\_ID,P.PERSON\_ID,P.PERSON\_NAME

FROM ORDERNEW O RIGHT OUTER JOIN

PERSON P

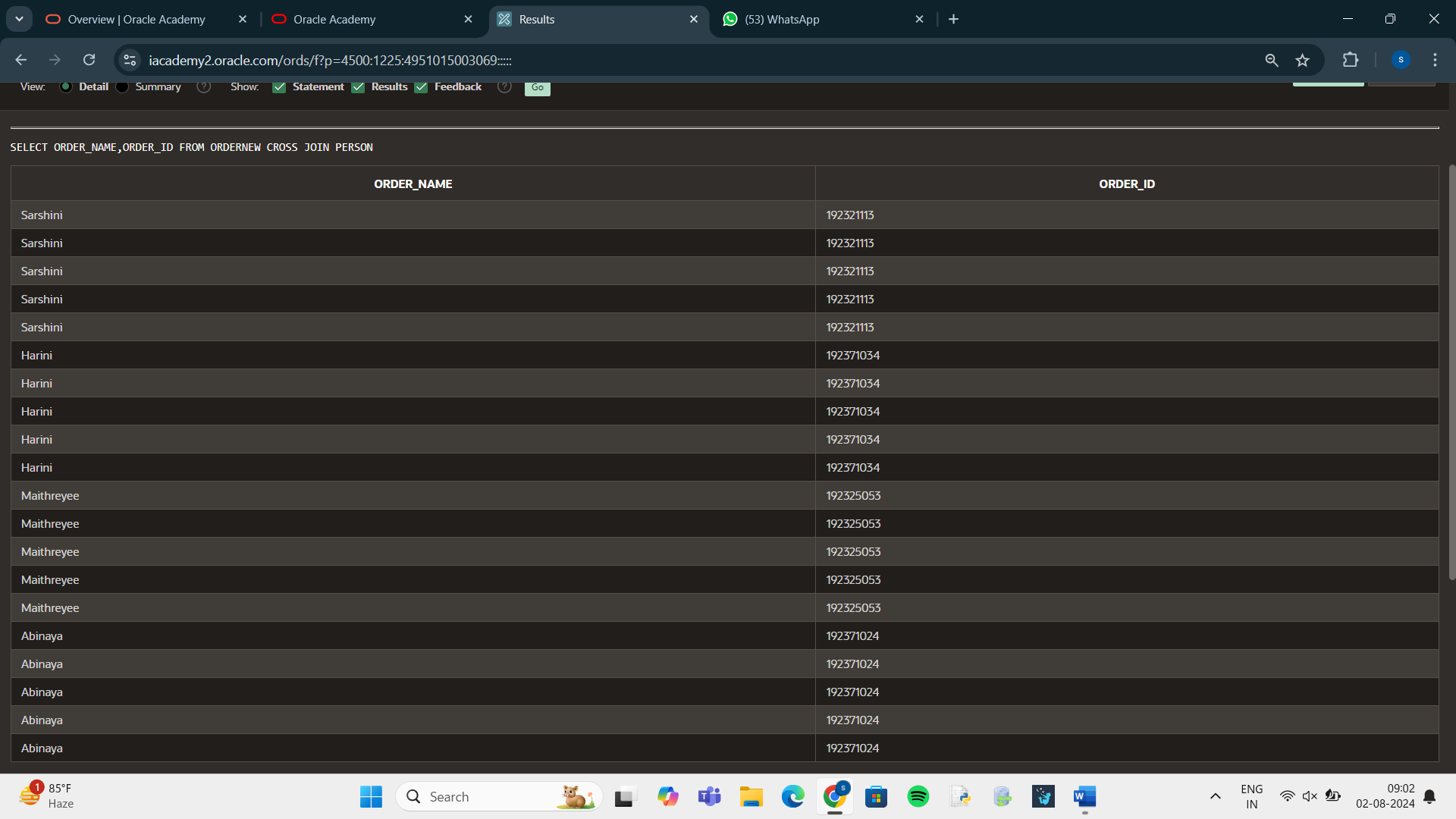
ON(O.PERSON\_ID=P.PERSON\_ID);



SELECT ORDER\_NAME,ORDER\_ID

FROM ORDERNEW CROSS JOIN

PERSON;



SELECT O.ORDER\_ID ||'WORKSFOR'||P.PERSON\_NAME

AS "WORKSFOR"

FROM ORDERNEW O JOIN PERSON P

ON (O.PERSON\_ID=P.PERSON\_ID)

