

**SUBJECT CODE: SECD2523-01** 

**SUBJECT NAME: DATABASE** 

**SEMESTER: 1-2023/2024** 

TITLE: ORACLE SQL2-DML1 (PART 1)

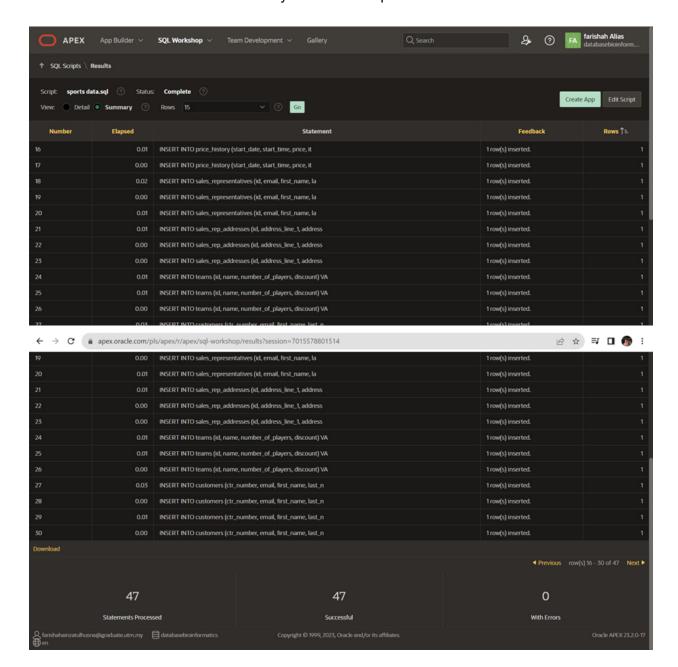
## **LECTURER: DR HASLINA BINTI HASHIM**

NAME	MATRIC NO.
FARISHAH AINZATUL HUSNA BINTI ALIAS	A22EC0160

## Part 1: Running a script to populate the tables.

You have to consider the order of the tables when populating them. A table that has a foreign key field cannot be populated before the related table with the primary key.

- 1. Use the table mapping document and list the order that you would use to populate the tables
- 2. Open the "sports data.sql" and look at the order the data is being added there, does your list match? This file can be found in the Section 6 Lesson 4 interaction (sports data.zip) and must first be extracted.
- 3. Run the "sports data.sql" script in APEX to populate your tables
- 4. Check that no errors occurred when you ran the script.

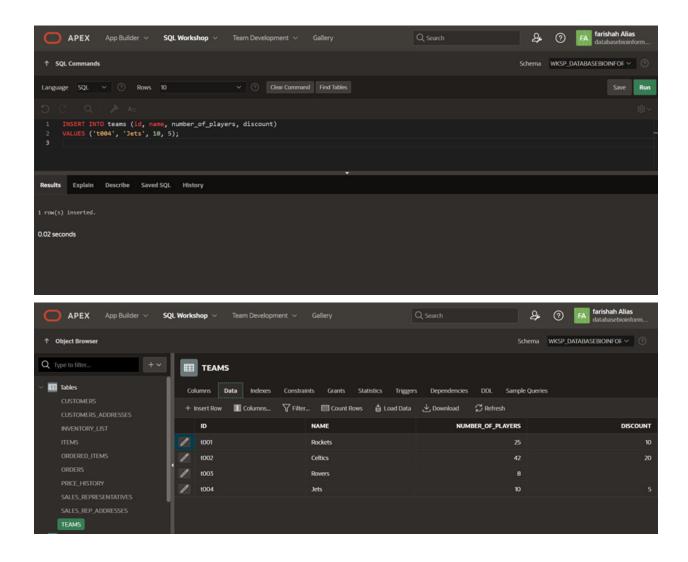


## Part 2- Inserting rows to the system

1. Add a new team to the system

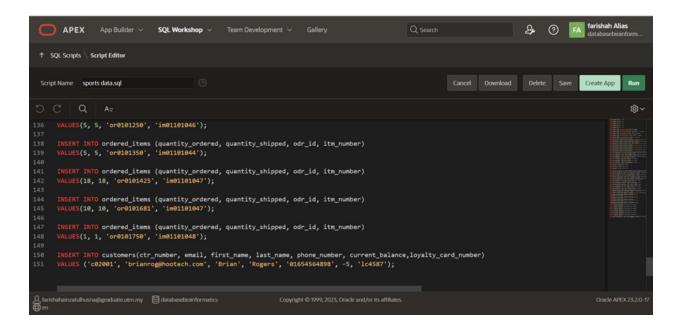
INSERT INTO teams (id, name, number\_of\_players, discount)

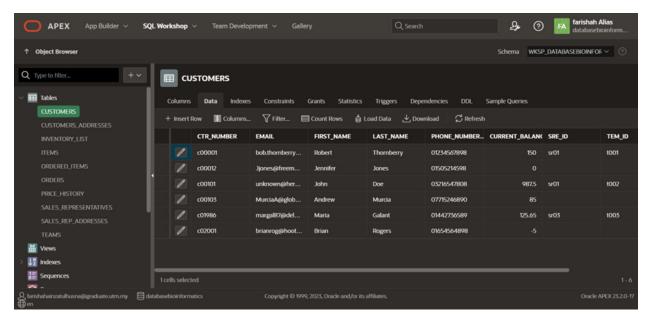
VALUES ('t004', 'Jets', 10, 5);



## 2. Add a new Customer with the following details to the system

INSERT INTO customers(ctr\_number, email, first\_name, last\_name, phone\_number, current\_balance,loyalty\_card\_number) VALUES ('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898', -5, 'lc4587');





3. This information violates the check constraint that the current balance must not be less than zero. Change the current balance to 50 and rerun the query.

UPDATE CUSTOMERS SET current\_balance=50 WHERE current\_balance<0;

