## **READ ME Document**

The following document will guide you through viewing and testing our SQL project:

# DDL and DML statements (Create statements, drop tables statements, insert statements, select statements)

Project 0506 02 SQLFiles.sql

https://umd.instructure.com/

## **DML Questions (SQL Select Statements)**

-What players have the highest salary per position in descending order of player salary?

	Player First Name	Player Last Name	Player Position	Salary
1	Cristiano	Ronaldo	FW	26800000
2	David	de Gea	GK	19500000
3	Raphaël	Varane	DF	17680000
4	Carlos	Casemiro	MF	15600000

--Against what teams and in which venue does Manchester United keep the most possession, in descending order?

	Match Possession Percentage	Match Venue	Opponent
1	78	Home	cy AC Omonia
2	74	Home	md Sheriff Tiraspol
3	73	Away	cy AC Omonia
4	68	Away	md Sheriff Tiraspol

-What are the shot statistics of the top scorer on your team?

	Player Name	sttGoals	sttShotPG	sttShotOnTargPG	sttGoalPerShot	sttGoalPerShotOnTarg
1	Marcus Rashford	4.00	2.56	1.04	0.13	0.31

-What country provides the best players based on Goals and Assists?

	Country
1	ENG

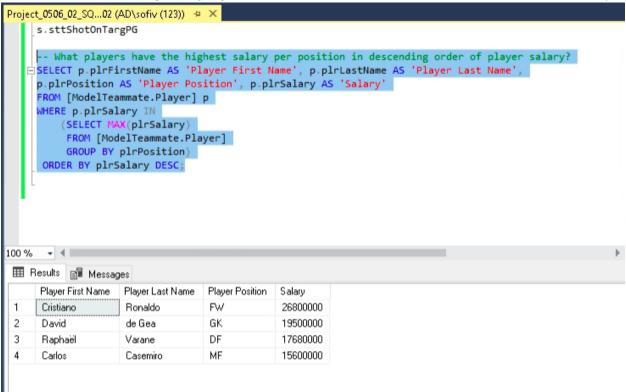
#### References:

https://fbref.com/en/squads/19538871/2021-2022/c9/Manchester-United-Stats-Premier-League https://www.w3resource.com/sql-exercises/employee-database-exercise/sql-subqueries-exercise-employee-database-33.php

#### **How to Test Our Project:**

- Run the first file, Project 0506 02 DDL Main.sql in the SQL database
  - Make sure you specify USE BUDT703\_Project\_0506\_02 at the top of the page or you will not be able to access our tables and data

You can then run certain select statements or queries based on the desired question you want to explore (just highlight all of the code for that specific question and hit -execute)



The results of your query will display in a "Results" window below your code.

## **Tableau Sheets**

```
Project 0506 02 tableau.twb
```

To view our tableau tables that match with our sql queries, run the above file in Tableau. Each question should appear in an individual sheet.

