Database Project Assignment 6: Queries and Results

Create 20 unique queries in SQL and provide screenshots of the results.

10 or more queries should be **complex** (using JOIN, ORDER BY, subqueries, AND, HAVING, etc.)

Please upload a word doc to Moodle and GitHub. Discuss your assignment on Flipgrid.

Example (complex):

We will be offering a 20% off sale for the Texas locations. We need the email addresses, first and last names, and customer IDs, and the state they live in so we can send the customers that go to the Texas locations the promotion via email.

select CustomerID, FirstName, LastName, c.State, c.Email, l.LocationID

From Customer as c

Join Location as l

on c.LocationID=l.LocationID

where c.State = 'TX';

Table

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1. Show me the defensive stats for the year 2000

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Show me the teams that had 50 passing TDs

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Show me all of the passing stats for all team years

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Show the first player in the player pool

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I want to see all the RB’s on the team

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I want to see all the players named Emile Grotty

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Show me the special teams stats for 2010 team

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Show me the year we made exactly 25 field goals

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Show me the year we made not only 20 FGs but also 22 extra points![Graphical user interface, text, application

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Show me all the years we have data for![Graphical user interface

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I need to see how many teams is shown for every passing touchdowns and passing defense stats. I do not want to have more than one team being shown. (counter shows only one team year is assigned to each attribute)

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I’m curious as to how many players were on the team named Bronny in the year 2000? It was a very popular name.

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I want to know how many times our offense scored more than 30 passing touchdowns in the history of our team? ![Graphical user interface, text, application

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I need to see How many duplicate first named players we had on the roster![Graphical user interface, text, application

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I want to see how many passing yards we had more than defensive yards allowed

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How many passing tds versus defensive touchdowns scored did we have?![Graphical user interface, text, application, email

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I want to know how many times our defense clamped other teams on passing defense? Has to be less than 3000 yards.![Graphical user interface, text, application

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How was our offense on passing versus our defense against the pass each year?

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I want to know how much of a run defensive team the Eagles are. How many times have they not let up more than 50 tds?![Graphical user interface, text, application

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How do the sacks allowed by our offense and sacks by our defense compare?