Team:

Patrick Beltran

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NFL Statistics:

The NFL has multiple positions that are able to affect the game in a major way. The three most game changing plays are sacks, interceptions, and touchdowns. Our group is taking NFL statistics from 1989 to present to find which positions have the most interceptions/sacks. We are also taking the data to find who has the most touchdowns from a certain season.

Data Sources:

NFL CSVs

<https://www.kaggle.com/toddsteussie/nfl-play-statistics-dataset-2004-to-present?select=gameParticipation.csv>

Strategy & Metrics:

Extract data from CSVs

Convert data into data frames

Clean data in SQL

Present positions with most interceptions/sacks/touchdowns

Data Analysis Tools Plan:

Pull data in PostgreSQL--SQL

Python—Pandas