

The files used in this assignment are-

IPL Match Data SQL to NoSQL.docx-

Gives the assignment report on how we converted from SQL to NoSQL using MongoDB. The 5 table SQL data was converted to collection and aggregate function were created to combine the two collections. The codes used are present in this report.

PlayerData1.xlsx-

The SQL data initially before converting to NoSQL. It contains the Match, Player, Venue, Result and Team data.

PlayerData.xlsx-

After conversion of SQL to NoSQL. It is the new excel.

Pulling IPL 2017 Season Tweets-

Now, we have converted our SQL database that we created previously to NoSQL using the ProjectB database. We have combined the 'Player' and 'Team' tables into a single 'Player\_Team' collection. Also, we have combined the 'Venue', 'Match' and 'Result' tables into a single 'Match\_Result' collection. The NoSQL database uses MongoDB. Then we have extracted tweets from twitter which contain relevant hash tags for the IPL 2017 season. Then, there is an explanation of the trending and popular tweets and users and how it provides an insight on the season.