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How to simulate different drafting strategies.

Simulate 10,000 drafts using aggregated ranking weighted for different strategies to see which strategies worked the best? Repeat for multiple years.

**Pre**

Resources to get for NFL:

* Get the different types of strategies
* Different types of drafts
* Different types of matchups
* Get the different of players required for certain drafts
* Get data from previous seasons of the top 500 players and defenses of team
* Find how weighted certain positions are over the others
* How Points are calculated on Fantasy Sports
* Strength of Team Schedule

CS resources to get for simulation drafts:

* Connecting Microsoft Access and Visual Studio
* Connecting players for better drafts
* Injuries prone variance
* Randomness of draft
* Figure out drafts
* Capture simulations
* Connecting with Excels

Questions that will be answered:

* Which position is usually favored depending on the type of drafts
* Which strategies is better depending on the draft
* Favored picks

Resources Used:

Scraping Tools: Kimono (Not Working), Data Miner

For 2015 Roster:

<http://www.fantasypros.com/nfl/projections/qb.php?week=draft>

For 2015 Projections:

<http://www.fantasypros.com/nfl/projections/qb.php?week=draft>

For 2015 Defense Projections and Results

<http://games.espn.go.com/ffl/tools/projections?display=alt&slotCategoryId=164>

<http://games.espn.go.com/ffl/leaders?&slotCategoryId=16>

Number of Rounds plus strategies:

<http://www.nfl.com/fantasyfootball/story/0ap3000000509944/article/the-perfect-roundbyround-fantasy-draft-strategy>

C# List:

https://msdn.microsoft.com/en-us/library/6sh2ey19(v=vs.110).aspx

Database Connection:

<https://msdn.microsoft.com/en-us/library/5ybdbtte(v=vs.90).aspx>

<https://msdn.microsoft.com/en-us/library/ms171893(v=vs.90).aspx>

<https://support.microsoft.com/en-us/kb/308100>

GUI:

<https://msdn.microsoft.com/en-us/library/jj153219.aspx>

Queries used.

Select a\*

From NFL2015FantasyPointProject as a, NFL2015Roster as b

Where (FantasyPoints)

IN ( select max(FantasyPoints) from NFL2015FantasyPointProject)

b.FirstName = FirstName AND b.LastName = a.LastName;