

1. Jackson Grienauer
2. Where Should MLB teams prioritize their money
3. https://github.com/jgrienauer/isba_4715_sql_project
4. I selected the Analytics Fellowship with Miami Marlins because it is right in line with my career goals. I want to begin working with professional sports teams for my career and this would be an excellent place to start. This job specifically would put me in an excellent position to work closely with the team and create work that would have an impact.
5. For my project I intend to research MLB WAR statistic and contract details. I want solve the problem or answer the question as to weather or not long and expensive player contracts pay off. Furthermore, what positions are the most valuable to spend your money on. This is very relevant to the job as it aligns with team strategy and will have relevant information to the MLB. I think this project will be able to be completed with SQL and Tableau.
6. One Api I could use is the MLB stats API, although its not associated with the MLB it provides statistics and real time event information. I can also get access to a wide variety of historical data through web scraping on the baseball reference website (I could also access their API). The possibilities on these sights seems endless, they havein depth statistical information on every team and player throughout MLBs history.
7. I most likely plan on gathering data on top performing players at each position and players with long contracts. I believe I will take a look at the top 5-10 players at each position by WAR who have gained either a 5 or 6 year + long contract. From there I will break it down to see which position accumulate the highest WAR per dollar spent. I can

also move the research farther and see if long term or short term contracts pay off more. I will query the data to categorize by position and adjust the scale so contracts are seen on a yearly basis. Visualize through bar charts on Tableue.