UGA BA x MSBA Project #1: Database

Objective

Build a SQL database that will hold all practice and game files (CSV) from TrackMan.

Stakeholder Requirements to Consider

* How do you guys plan on populating the database with our data?
* How will current MSBA students and UGA Baseball managers, as well as future MSBA students and future UGA Baseball managers, access this database?
* How can we ensure that we stay organized? UGA Baseball has a lot of different accounts/software/services we keep track of, and a key focus as of late for our analytics department has been making sure we are all organized.

Timeline

No strict/strong deadline in place and no accompanying timeline, this shouldn’t take too long to decide on a database, set up accounts, and load data.

Other Notes

* Please provide multiple candidates for hosting databases for the UGA Baseball Analytics/Player Development group, not just one. I would like to weight our options. Include pros and cons.
  + I’m curious as to if the school provides any services
* Check out the included CSV file, a sample TrackMan game file, so you can understand how the data is generated. After every scrimmage and game we generate one of these CSVs, so after every scrimmage and game we will need a structured process in place for uploading the data to the database.
  + Includes denoting whether the file is from a game or scrimmage so scripts can filter based off this criteria.

Associated Documents

*Sample TrackMan Game File*