

## Functional Requirements: Integrative Task 2

**The program must be able to:**

**RF1: *Allow*** data entry, either in bulk with .csv files or through an interface

**RF2: *Delete*** data in case it is already unnecessary in any way within the data collection tool

**RF3: *Modify*** data in case it has been exceeded in any way or an error was made at the time of entry.

**RF4: *Make*** player queries using the statistical categories included as search criteria, find those players who have scored 10 points per game, or those with more than 20 rebounds per game.

**RF5: *Include*** the data per player of the following items: name, age, team and 5 statistics points per game, rebounds per game, assists per game, steals per game, blocks per game

**RF6: *Access*** efficiently for the performance of the application due to the large amount of data that the application must store.

**RF7: *Retrieve*** players according to the selected search category and the value given for it, it must be considered that queries are not necessarily requested where the attribute satisfies an equality. The search criteria can be any of the statistical attributes, but for four of them the search must be very fast

**RF8: *Show*** the time it takes to make a query.

**RF9: *Allow*** customer to search on two statistical criteria using ABB as structure for index management

**RF10: *Execute*** player queries according to all criteria, but only four of them (on statistical attributes) should be efficient.