

MSc Information Technology / Software Development

TEAM PROJECT - 2014-15

Assigning Referees to JavaBall Matches

Authors:

Merunas Astrauskas Mary McDowall Kalin Stoev Garry Wolloshin Tomás van Zeller

Team: G

1 Assumptions

- Although it is not explicitly stated in the specifications, we were informed that once a referee has been allocated to a match within the system, users should be prevented from deleting that referee.
- We have assumed that once a match has been allocated to a certain week, it should not be possible to override that match.
- We have assumed that a referee can be allocated to up to 52 matches within the system (independently of the amount of allocations they are given in the input file or from the GUI).

2 Functionality

The program meets all the specifications.

3 Screenshots

Figure 1: Allocate Referees to the match Week 1, Junior, Central

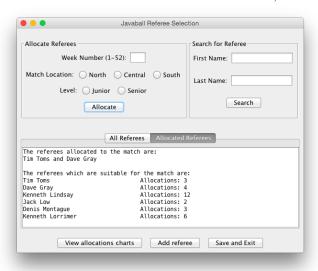


Figure 2: Add a referee called Peter Smith

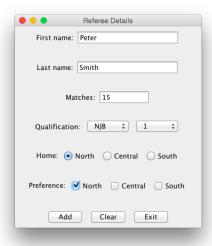


Figure 3: Update Peter Smith's qualification, home location and preferences



Figure 4: Display the list of all referees

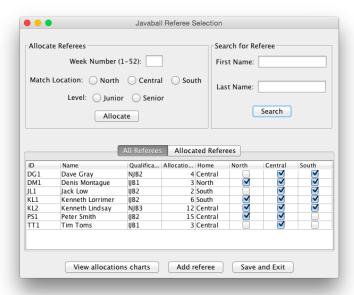


Figure 5: Search for Peter Smith



Figure 6: Delete Kenneth Lorrimer

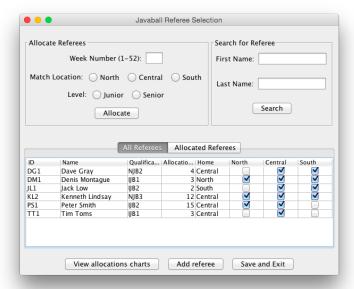


Figure 7: Allocate referees to the match Week 2, Senior, North

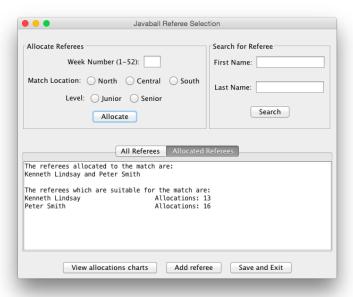


Figure 8: Display the bar chart

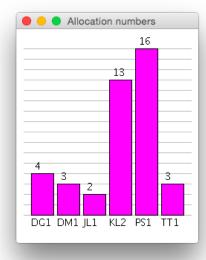


Figure 9: Display the contents of RefereesOut.txt

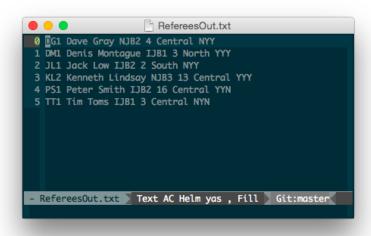


Figure 10: Display the contents of MatchAllocs.txt

