

System Test Results

Test Case 2.1. Create Seasons, Teams and Players Test

Test Results:

Input: The volleyball database was to be fully populated with 10 seasons each of which was to include 10 teams. Each team was then to include 10 players. This was to be done using the Create New Season form.

Output: A new entry was added to the season table and a uniquely named table was created for each player added to the volleyball database.

Pass

Test Case 2.2. Edit Seasons and Teams Test

Test Results:

Input: 10 different seasons and team names were to be edited to include different years, locations and names.

Output: Season and team information in the season table was updated to reflect the changes made by the user. Tables representing players affected by the changes were renamed without modifying entries within those tables. The season, with its corresponding teams and players, changes were reflected from the drop down menus once they were changed.

Pass

Test Case 2.3. Edit Player Test

Test Results:

Input: 10 different players were to be edited to include different first and last names, positions and player numbers.

Output: Player information in the season table was updated to reflect the changes made by the user. Tables representing players affected by the changes were renamed without modifying entries within those tables. The player changes were reflected in the drop down menus once the player was edited.

Pass

Test Case 2.4. Delete Season Test

Test Results:

Input: 10 different seasons, each with a team and 10 players were to be created and then deleted using the Delete Season form.

Output: All entries in the season table that correspond to the season selected by the user were deleted. Also, all player tables for players who reside in that the deleted season were deleted. The deleted season, with its corresponding teams and players were not available from the drop down menus once the seasons were deleted.

Pass

Test Case 2.5. Delete Team Test

Test Results:

Input: 10 different teams each with 10 players were to be created and then deleted using the Delete Season form.

Output: All entries in the season table that correspond to the team selected by the user were deleted. Also, all player tables for players who reside in that the deleted team were deleted. The deleted team, with its corresponding players was not available from the drop down menus once the teams were deleted.

Pass

Test Case 2.6. Delete Player Test

Test Results:

Input: 10 different players were to be created and then deleted using the Delete Season form.

Output: All entries in the season table that correspond to the player selected by the user were deleted. Also, all player tables that relate to the selected players were deleted. The deleted players were not available from the drop down menu once the players were deleted.

Pass

Test Case 2.7. Load Team Test

Test Results:

Input: A team was to be loaded into the main statistical interface using the Load Season form.

Output: No tables or data entries were created, updated or delete. Once the season and team was chosen by the user, the players associated with that season and team were loaded and displayed into the main statistical form.

Pass

Test Case 2.8. Input Invalid Data Test

Test Results:

Input: 5 seasons, teams and players were to be created using the Create Season form.

Output: Once the user attempted to load, delete, or edit invalid data, a message appeared indicating which information was invalid. No data was manipulated.

Pass

Test Case 2.9. Save to Database Test

Test Results:

Input: 5 teams were to be created and loaded into the main statistical form.

Once the team was loaded, a mock game was to be played to update all player statistics. At the end of the game, the data was to be saved to the database via the Export Data to Database menu option. The date and the opponent were to be typed in by the user. This would be done for each of the five teams.

Output: Once the user supplied the date and opponent, all player tables associated with the players on the team were updated to include their own match statistics.

Pass

Test Case 2.10. Load From Database Test

Test Results:

Input: 1 team was to be created with 10 players. The team was then to be loaded into the main statistical form and 10 mock games were to be played. Each game was to be saved to the volleyball database. Then, each match was to be loaded into the main statistical form from the volleyball database. The user would then input the date of the match that is to be loaded.

Output: Each player table was read and the proper match was loaded into the main statistical form without errors. The matches were then updated and inserted back into the database with a different date.

Pass