

Opening the program and creating a new database:

```
Type exit anytime to get back to the main menu!
Main Menu:
    - 1. Load database
    - 2. Create new database
2

Type the file name(e.g. players.txt) to create your database:
players.txt

Please select an action:
    - 1. Add a new rugby player
    - 2. Delete a rugby player
    - 3. Display all rugby players
    - 4. Display all rugby players whose team name contains a specific substring
    - 5. Find stadium addresses
    - 6. Display a subset of rugby players
    - 7. Save database
    - 8. Exit
```

Adding a new player to the database:

```
Let's add a new rugby player. Just follow the instructions!

Player Name      - Only letters/spaces allowed, must include forename and surname seperated by a space!
Marton Zeisler

Player ID        - Uppercase "RFU" followed by 5 digits!
RFU123
Please follow the instructions!

Player ID        - Uppercase "RFU" followed by 5 digits!
RFU12345

Career Tries Scored - At least one digit!
12

Team Name        - Only letters/spaces allowed, at least one character!
FC

TEAM ID - 3 Uppercase letters followed by 4 digits!
FCA1234

Home Stadium Name      - Only letters/spaces allowed, at least one character!
Home Stadium

Home Stadium Street    - Only digits/letters/spaces allowed, at least one character!
Cardiff St 12

Home Stadium Town      - Only letters/spaces allowed, at least one character!
Cardiff

Home Stadium Postcode  - 1 uppercase letter, 1 digit, 3 uppercase letters!
C1A0K
You successfully added a new rugby player!
```

Displaying all the players from the database:

```
Result #1:
  Player Name: Marton Marton
  Player ID: RFU12345
  Career Tries Scored: 0
  Team Name: FC
  Team ID: FCA1234
  Home Stadium Name: Home Stadium
  Home Stadium Street: Cardiff St 12
  Home Stadium Town: Cardiff
  Home Stadium Postcode: C1A0K
```

Searching for rugby players based on team name:

```
Enter a string to display all rugby players whose team name contains that string!
FC

Here's the result to your query:

Result #1:
  Player Name: Marton Marton
  Player ID: RFU12345
  Career Tries Scored: 0
  Team Name: FC
  Team ID: FCA1234
  Home Stadium Name: Home Stadium
  Home Stadium Street: Cardiff St 12
  Home Stadium Town: Cardiff
  Home Stadium Postcode: C1A0K
```

Finding stadium addresses:

```
Enter a string to display all stadium addresses that contain that string!
cardiff

Result #1:
  Stadium Name: Home Stadium
  Stadium Street: Cardiff St 12
  Stadium Town: Cardiff
  Stadium PostCode: C1A0K
```

Displaying a subset of players:

```
The database has the following range: 1-1
Select the range to display a subset. Enter the two digits separated by a hyphen!
1-1
Result #1:
    Player Name: Marton Marton
    Player ID: RFU12345
    Career Tries Scored: 0
    Team Name: FC
    Team ID: FCA1234
    Home Stadium Name: Home Stadium
    Home Stadium Street: Cardiff St 12
    Home Stadium Town: Cardiff
    Home Stadium Postcode: C1A0K
```

Saving the database:

```
Please select an action:
- 1. Add a new rugby player
- 2. Delete a rugby player
- 3. Display all rugby players
- 4. Display all rugby players whose team name contains a specific substring
- 5. Find stadium addresses
- 6. Display a subset of rugby players
- 7. Save database
- 8. Exit
7
All players saved!
```

Deleting a player from the database:

```
Enter the position of the player in the list to delete
Range is 1 - 1
1
Rugby player deleted successfully!
```