



**FIBA**

We Are Basketball

# **FIBA LIVESTATS**

## **USER GUIDE**

**(ENGLISH)**

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## Introduction

### **This User Guide**

This User guide is provided to assist with the installation and basic operation of FIBA LiveStats. It is not intended to be a comprehensive guide to recording statistics electronically. Not all possible scenarios are covered in this manual, and it is the advice of SportingPulse that a User practises with the software before using the application in an in-game situation.

### **Feedback and Support**

We welcome feedback and support on this product, please feel free to email us at [support@fibaorganizer.com](mailto:support@fibaorganizer.com)

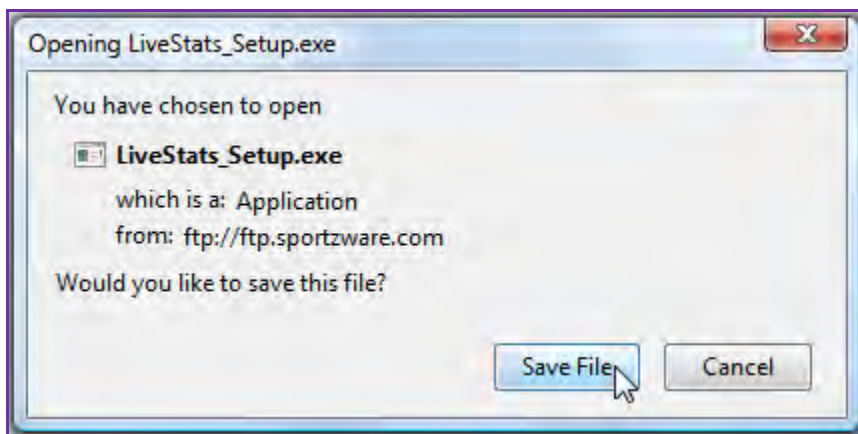
## Downloading FIBA LiveStats

To operate FIBA LiveStats you must first download and register the software.

This is a simple process as follows.

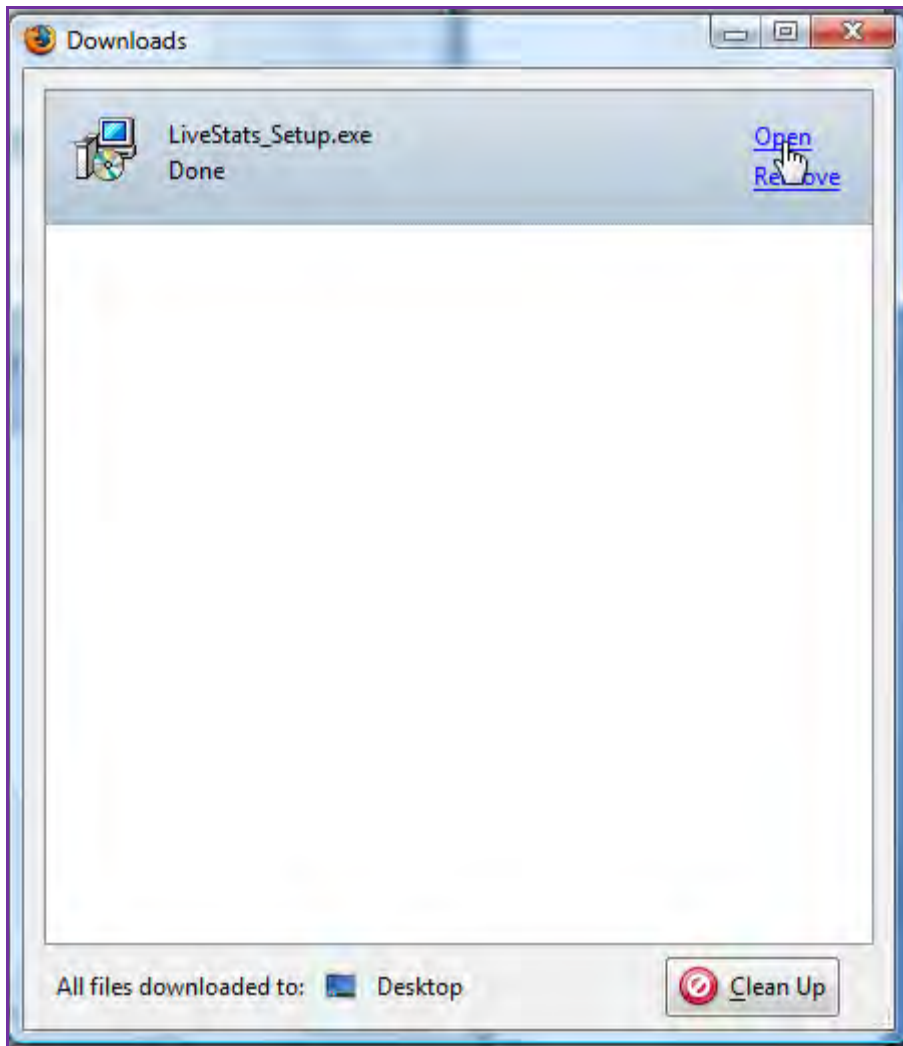
If you have not already done so then open your internet browser and go to [www.fibaorganizer.com](http://www.fibaorganizer.com) and choose the **download** link for Fiba LiveStats.

**Click** the link to download the software. You will see a window similar to this. Choose to **Save** the file.

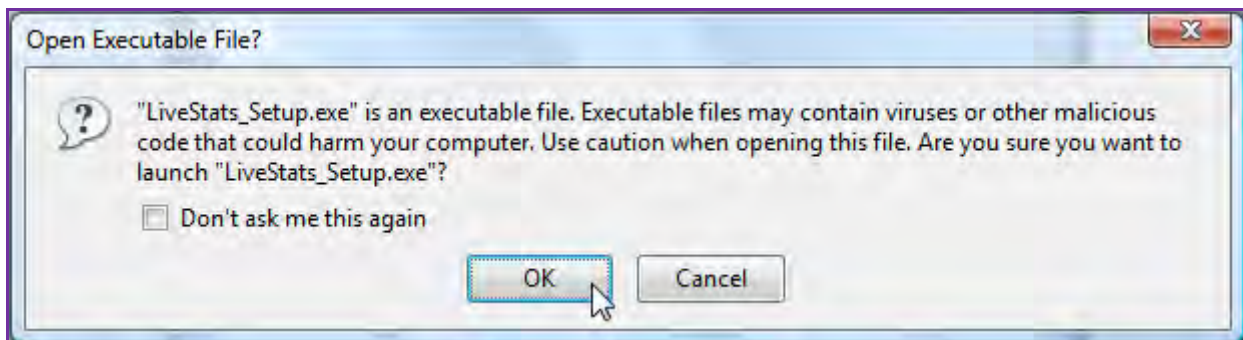


**Note:** (You will need about 6 megabytes of space on your hard drive to save the installation file. Once installed the software will take approximately 12-15 megabytes permanently on your hard drive.)

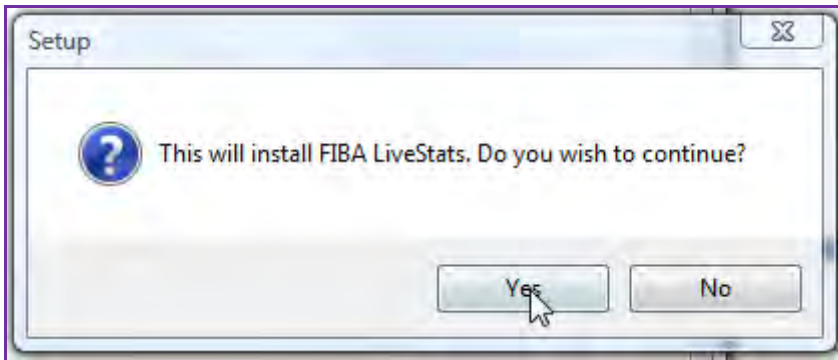
Once the software is downloaded, click **Open**.



You may receive this warning – if you do then click **OK**



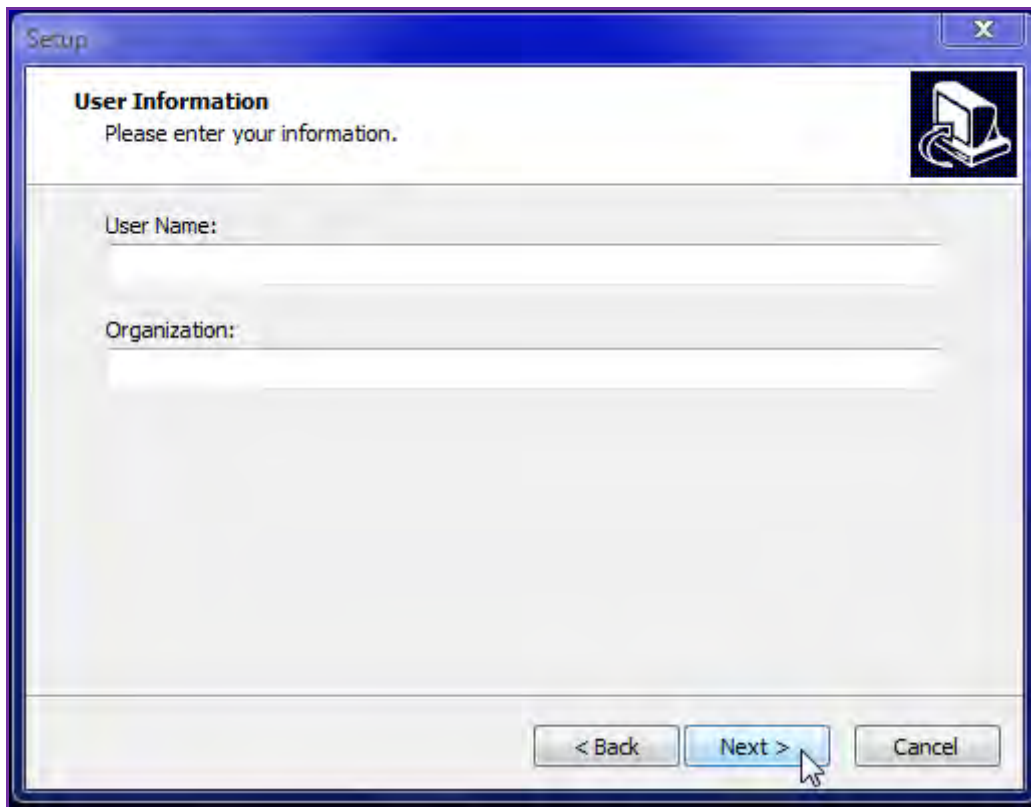
You will be presented with this question Click **“Yes”**



The setup wizard will now be presented, click **Next >** to continue with the setup.



Complete your **User Name** and **Organisation** then click **Next >**.



Setup

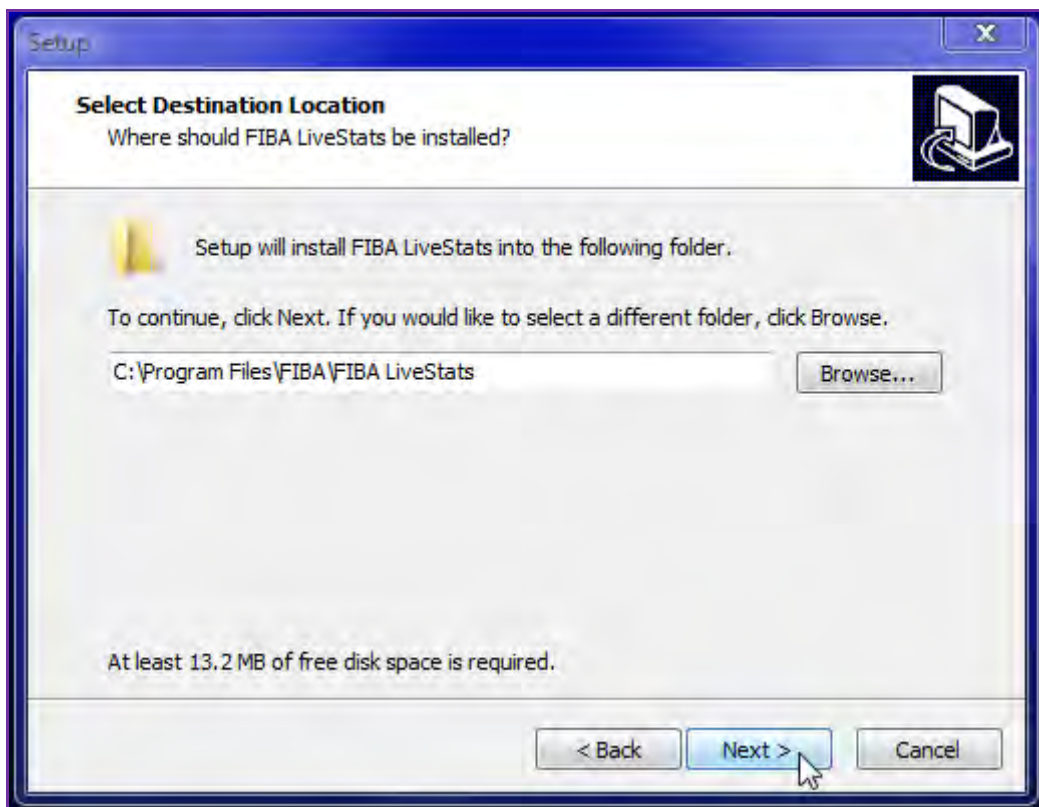
**User Information**  
Please enter your information.

User Name:

Organization:

< Back   Next >   Cancel

Ensure you accept the default location for FIBA LiveStats Installation and click **Next >**.



Setup

**Select Destination Location**  
Where should FIBA LiveStats be installed?

Setup will install FIBA LiveStats into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

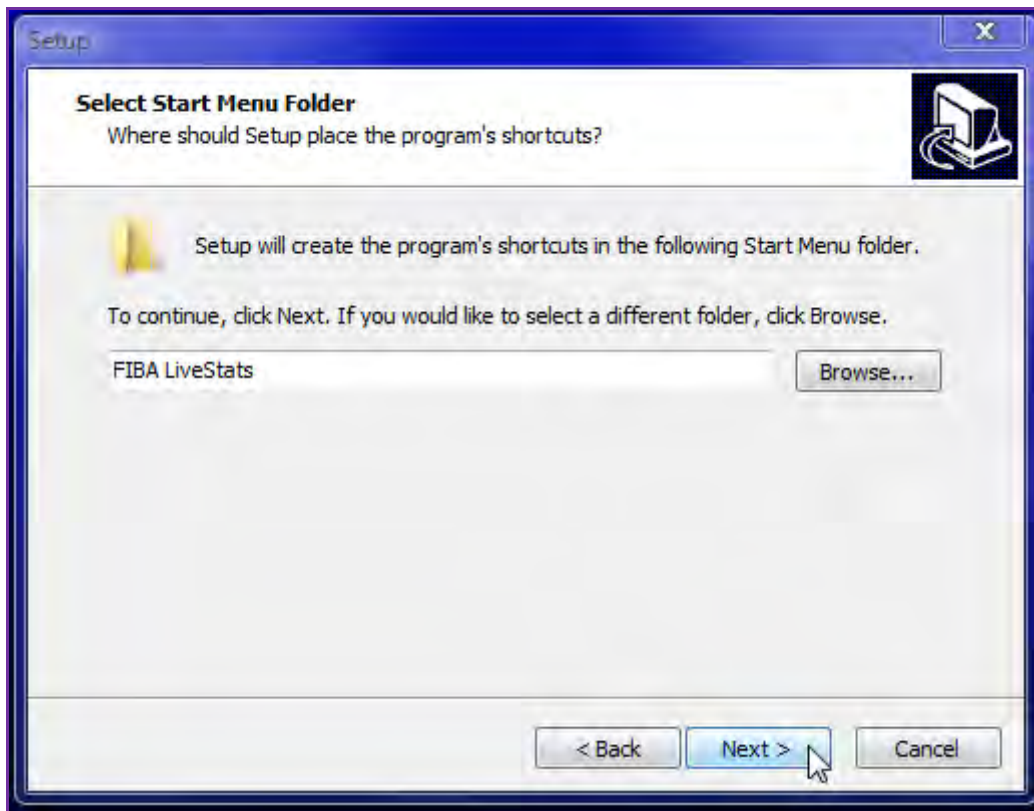
C:\Program Files\FIBA\FIBA LiveStats   Browse...

At least 13.2 MB of free disk space is required.

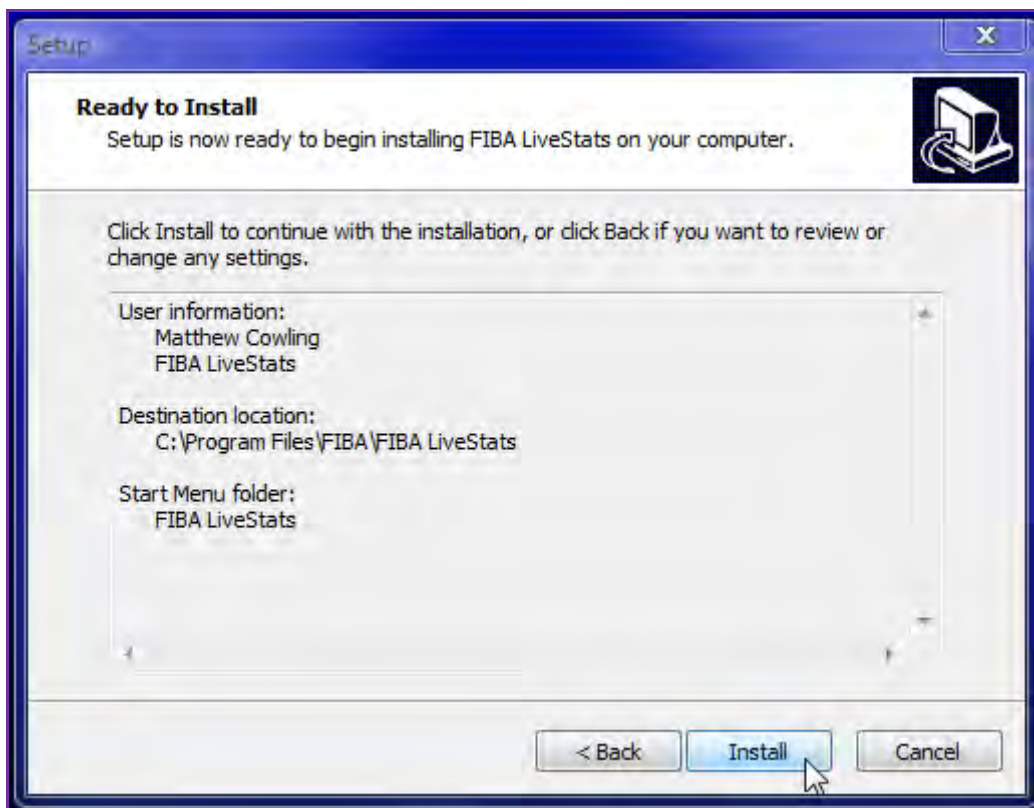
< Back   Next >   Cancel



Accept the default Start Menu Folder Shortcuts and click **Next >**.



The Software is now ready to install, provided everything is ok for you then click **Install**.



The software will now install on your computer, and should just a few minutes. Once the installation has been completed, you will see the following screen, click **Finish** to launch the application.



## Registering FIBA LiveStats

While FIBA LiveStats is a free application, and readily available to all Basketball Users, it must be registered so that adequate ongoing support can be provided.

When you first downloaded the software, you were prompted to provide some brief details so that we could determine your location. You also needed to provide an email address. An email has been sent to that address containing your registration code.

The registration code is a 25 character code, generated randomly.

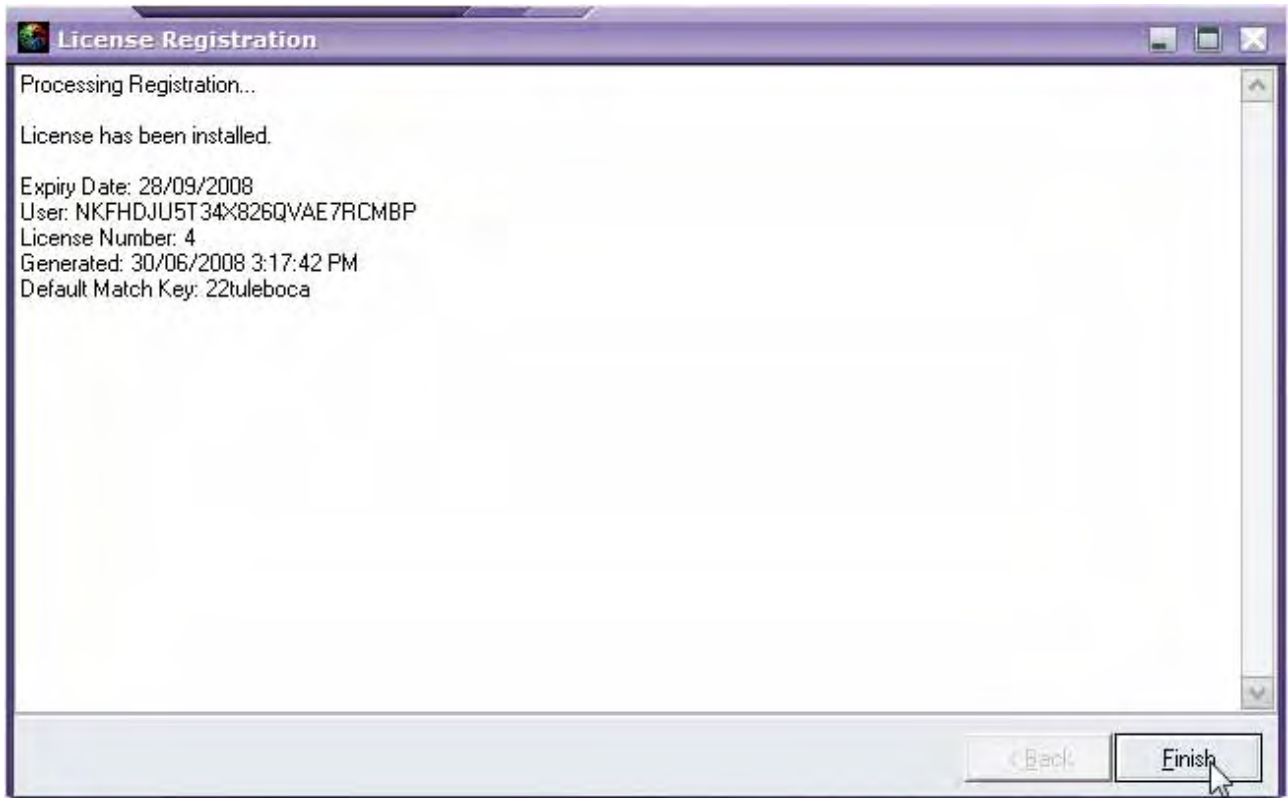
The “Next” button will not be available until you have entered your registration code. You cannot use the software until the code has been registered. If you cancel prior to entering your code then you will not be able to use FIBA LiveStats.

Right now you should **enter your code** and then click **Next >**.

Note: (The code below is a sample code only, please do not enter this code into your version of FIBA LiveStats – you must use the version provided to you via email).



If you receive the message below then you have successfully installed and registered FIBA LiveStats. If the registration is unsuccessful then you must click **back** and re-check the registration key provided to you.



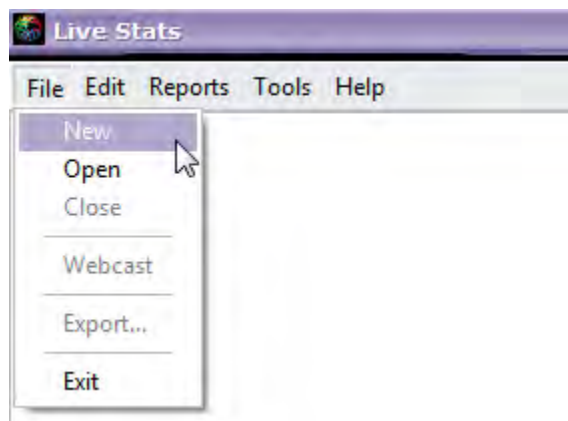
**Congratulations!....you are now able to use FIBA LiveStats.**

## Setting up a New Game

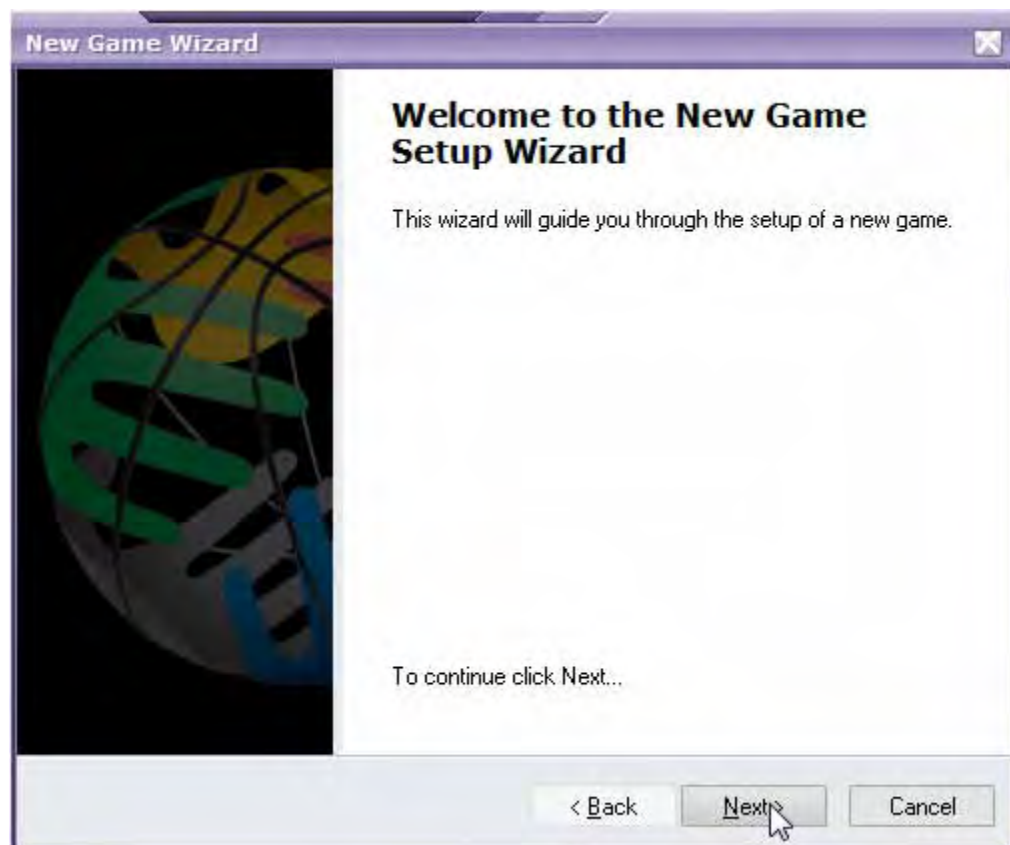
There are two ways of setting up a game in LiveStats. The first is a manual process where you enter all information about the game and teams. The second is an automated setup, whereby you can establish a **FIBA LiveStats** game courtesy of an XML game file provided to you. This file is generated from the **FIBA Organizer** product in use by leagues and associations. Both ways are relatively quick, and in both cases it is advised that you have the full team roster available (including playing numbers) before commencing.

### Setting up a Game Manually

Provided you have launched the FIBA LiveStats Application click on **File**, then **New**.

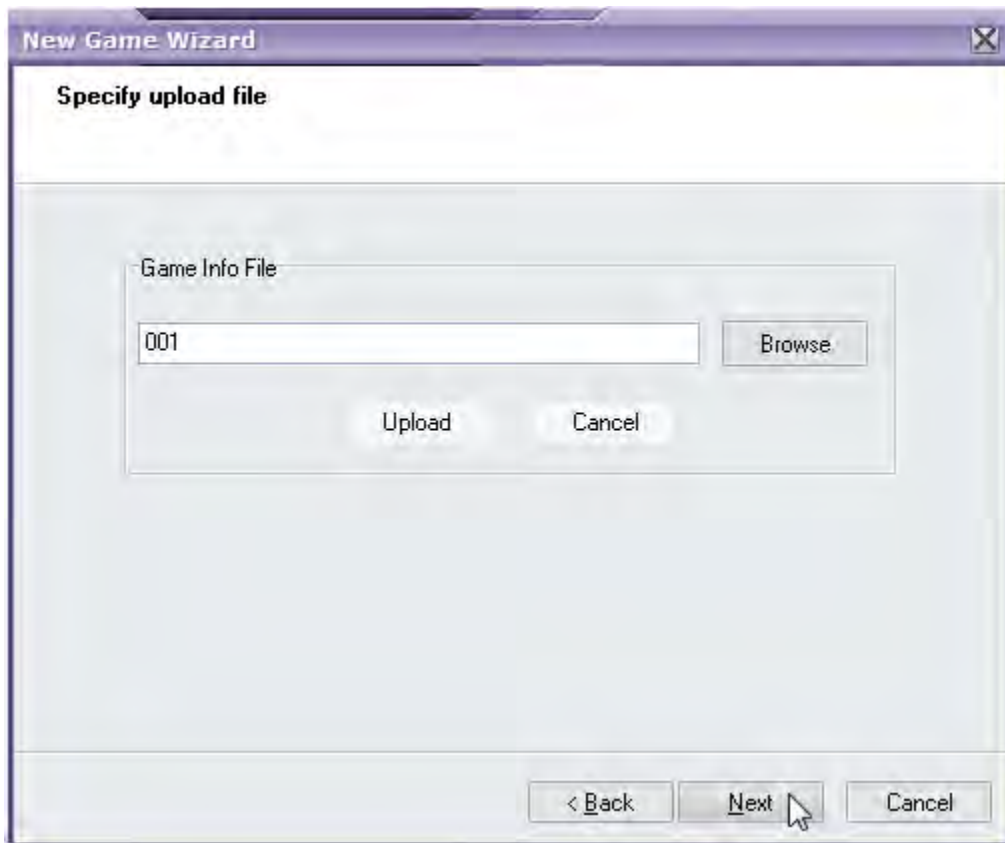


The **New Game Wizard** appears, simply click **next**.



When you are asked to specify an upload file, simply type in a file number. If it is for a competition that uses game numbers, you should use the game number allocated by the organisation.

After you have entered in a file number, simply press **Next**



The screenshot shows a Windows-style dialog box titled "New Game Wizard" with a close button (X) in the top right corner. The main heading inside the dialog is "Specify upload file". Below this, there is a section labeled "Game Info File" which contains a text input field with the value "001" and a "Browse" button to its right. Below the input field are two buttons: "Upload" and "Cancel". At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel". A mouse cursor is pointing at the "Next >" button.

You will be prompted to fill in some game information. All fields except spectators and Court must be completed and our recommendation is that you complete the game number with identical information that you used for the File number at the previous stage. Once completed, click **Next**.

**New Game Wizard**

**Game information**

Game number:

Competition:

Scheduled date:  ▼

Scheduled time:  ▲ ▼

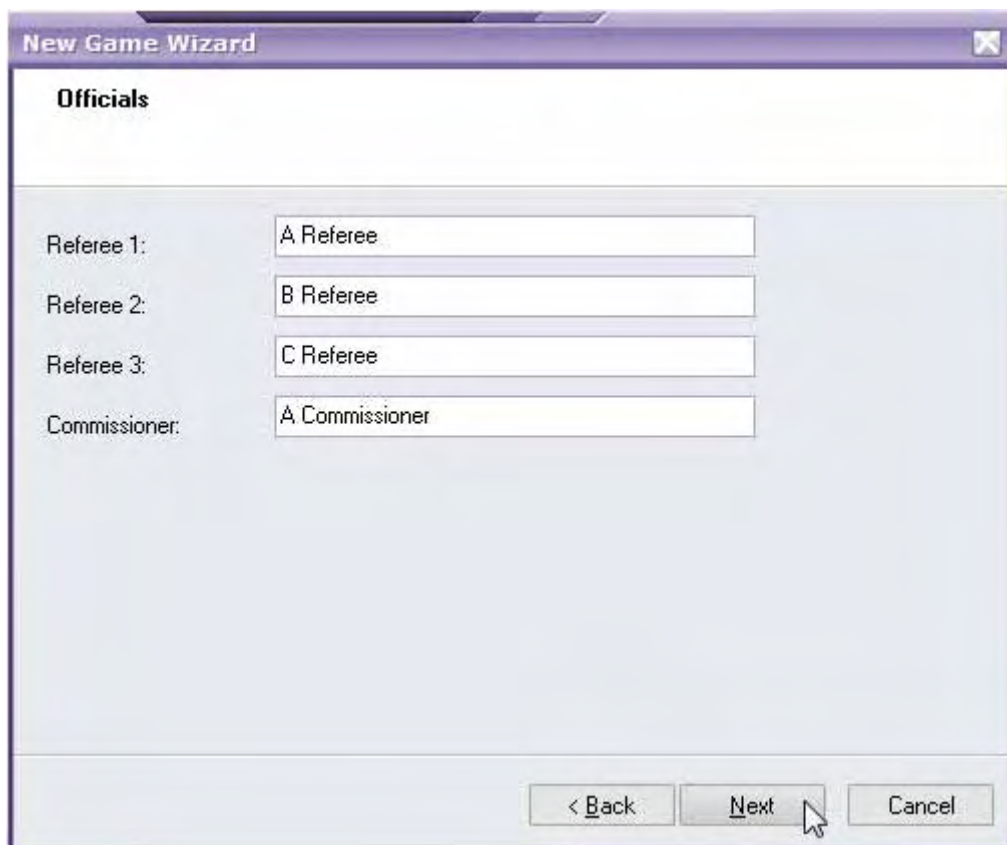
Venue:

Court:

Spectators:

< Back   Next   Cancel

Now you will be asked about referees information. None of these fields are compulsory, so it is up to you whether you choose to fill this out. **Click Next.**



**New Game Wizard**

**Officials**

Referee 1: A Referee

Referee 2: B Referee

Referee 3: C Referee

Commissioner: A Commissioner

< Back Next > Cancel

You will now need to set up the individual teams with the home team followed by the visiting team. There are two forms to complete for each team. The first is the **Team 1 (Home) – Details** Form.

Certain Information must be completed. You must have:

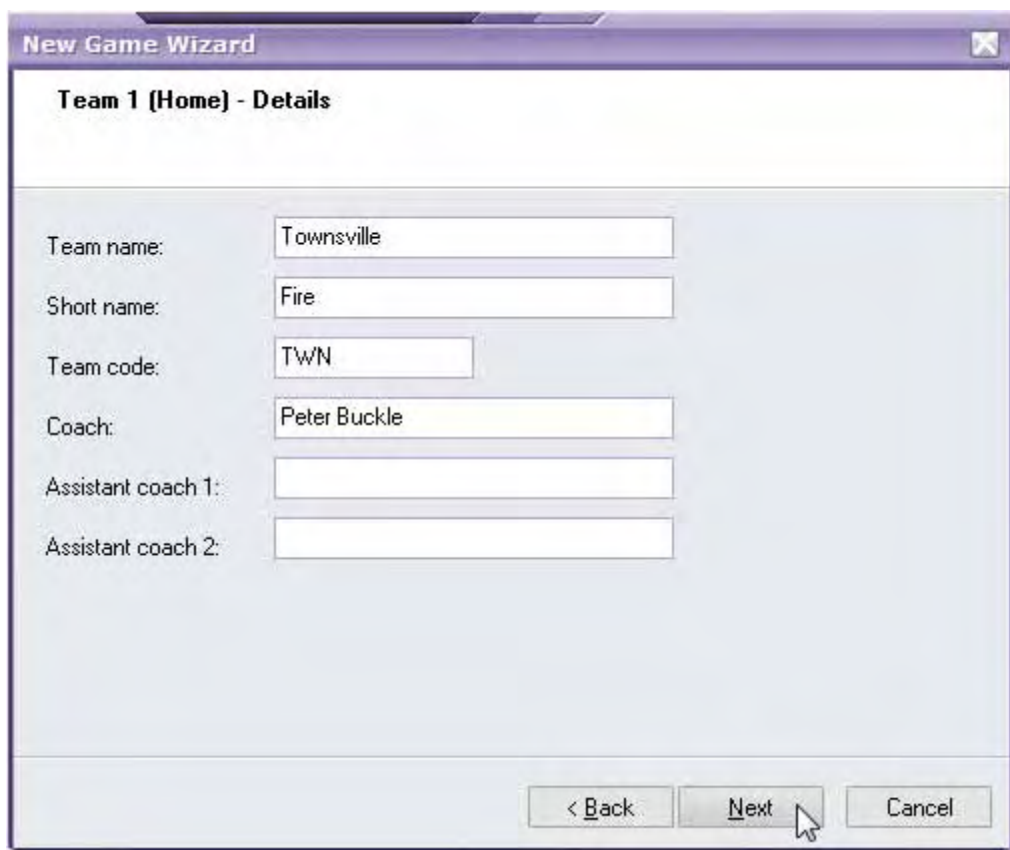
- Team Name
- Short Name

The other fields are optional.

**Note:** *The team code will be used for the FIBA LiveStats worldwide portal page. This page will list all game scheduled to be completed using the FIBA LiveStats software, and will allow basketball fans from all over the world to choose a game they may wish to watch online. The team code is limited to just three letters. In this example we have abbreviated Townsville to TWN. If you choose not to use the team code for either team, then the game will not be displayed on the FIBA Portal page.*



Once you have completed the details page, click **Next**

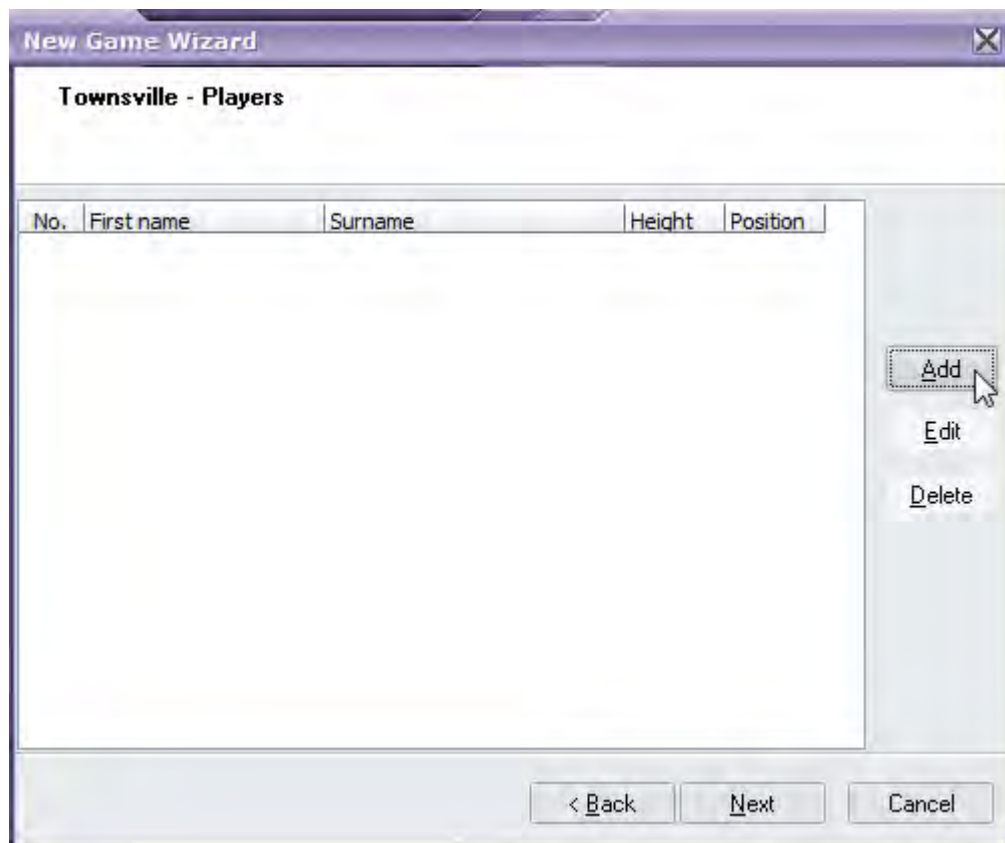


The screenshot shows a 'New Game Wizard' window with a title bar and a close button. The main content area is titled 'Team 1 (Home) - Details'. It contains several text input fields with labels to their left: 'Team name:' with 'Townsville', 'Short name:' with 'Fire', 'Team code:' with 'TWN', 'Coach:' with 'Peter Buckle', 'Assistant coach 1:', and 'Assistant coach 2:'. At the bottom of the window are three buttons: '< Back', 'Next', and 'Cancel'. A mouse cursor is pointing at the 'Next' button.

Note: *The team code will be used for the FIBA LiveStats worldwide portal page. This page will list all game scheduled to be completed using the FIBA LiveStats software, and will allow basketball fans from all over the world to choose a game they may wish to watch online. The team code is limited to just three letters. In this example we have abbreviated Townsville to TWN. If you choose not to use the team code for either team, then the game will not be displayed on the FIBA Portal page.*

Now you are able to add your players.

To add player Information, **Click** the **Add** button.



No.	First name	Surname	Height	Position
-----	------------	---------	--------	----------

Buttons: Add, Edit, Delete, < Back, Next, Cancel

Type in the relevant details for this first player by **pressing tab key** to move from cell to cell. You must complete the first three fields:

- No. (Playing Number)
- First Name
- Surname

Both height and position are optional. Position may be text or numeric. For example you may enter "FWD" or "Forward" or "3-4" or "4". While height does not appear on the FIBA LiveStats webcast, the position does. If you do not enter a position, then a blank field will appear in the webcast. Once you have entered the relevant data **Click OK**



Player Details

Shirt no.: 4

First name: Kirby

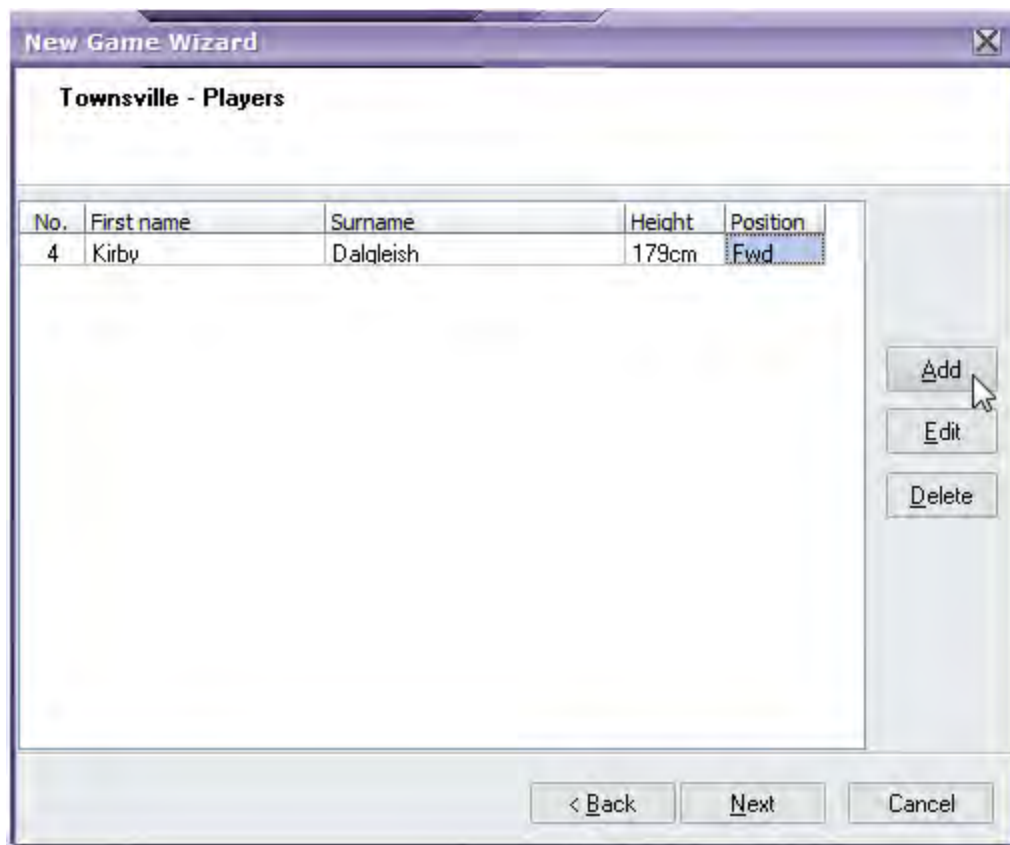
Surname: Dalglish

Height: 173 cm

Position: FWD

Buttons: OK, Cancel

Once you have completed the first player, click on **Add** to add another.



The 'New Game Wizard' window is titled 'Townsville - Players'. It features a table with the following data:

No.	First name	Surname	Height	Position
4	Kirby	Dalgleish	179cm	Fwd

Below the table, there are three buttons: 'Add', 'Edit', and 'Delete'. At the bottom of the window, there are three buttons: '< Back', 'Next', and 'Cancel'.

You can simply fill in the player details, then click **Ok**.

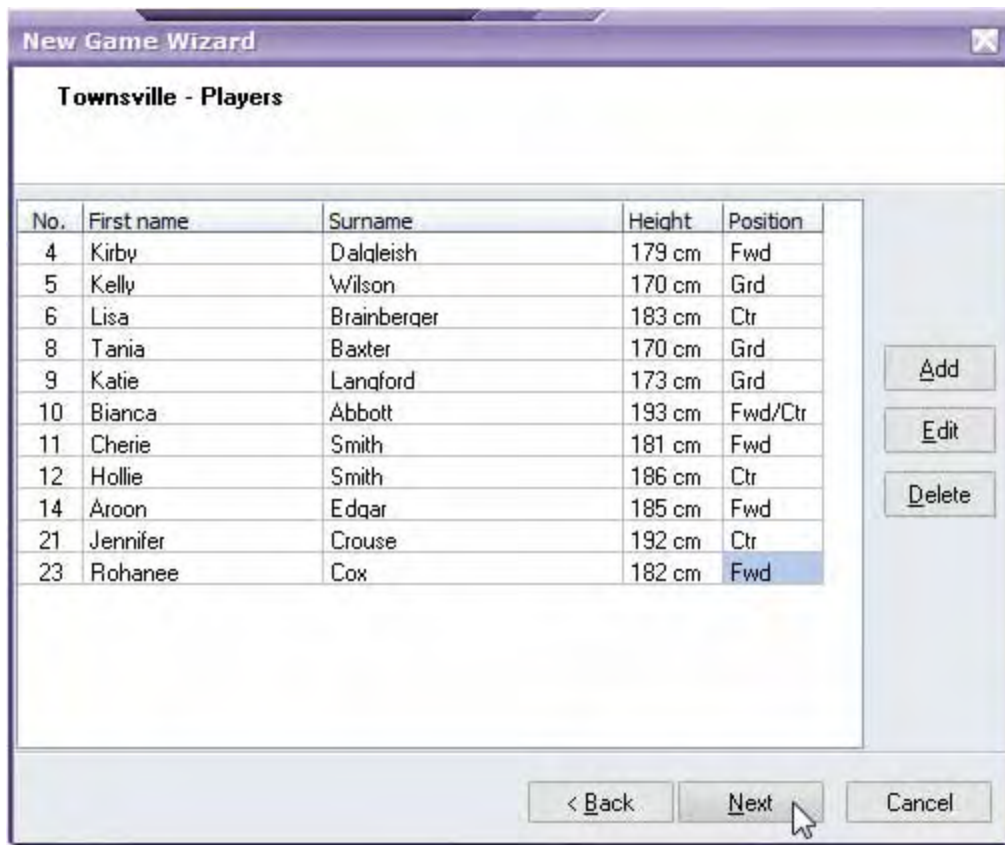


The 'Player Details' window contains the following fields and values:

- Shirt no.: 5
- First name: Kelly
- Surname: Wilson
- Height: 170 cm
- Position: Grd

At the bottom, there are 'OK' and 'Cancel' buttons. A mouse cursor is pointing at the 'OK' button.

Repeat this **Add** process for all of the players in the first team. When you have a full team, Click next



The screenshot shows a software window titled "New Game Wizard" with a sub-header "Townsville - Players". It contains a table of player information with columns for No., First name, Surname, Height, and Position. To the right of the table are buttons for "Add", "Edit", and "Delete". At the bottom of the window are buttons for "< Back", "Next", and "Cancel". A mouse cursor is pointing at the "Next" button.

No.	First name	Surname	Height	Position
4	Kirby	Dalgleish	179 cm	Fwd
5	Kelly	Wilson	170 cm	Grd
6	Lisa	Brainberger	183 cm	Ctr
8	Tania	Baxter	170 cm	Grd
9	Katie	Langford	173 cm	Grd
10	Bianca	Abbott	193 cm	Fwd/Ctr
11	Cherie	Smith	181 cm	Fwd
12	Hollie	Smith	186 cm	Ctr
14	Aroon	Edgar	185 cm	Fwd
21	Jennifer	Crouse	192 cm	Ctr
23	Rohanee	Cox	182 cm	Fwd

Now fill in the necessary details for the away team .... as per the following example. Then click **Next**

**New Game Wizard**

**Team 2 (Visitors) - Details**

Team name:

Short name:

Team code:

Coach:

Assistant coach 1:

Assistant coach 2:

< Back Next Cancel

**New Game Wizard**

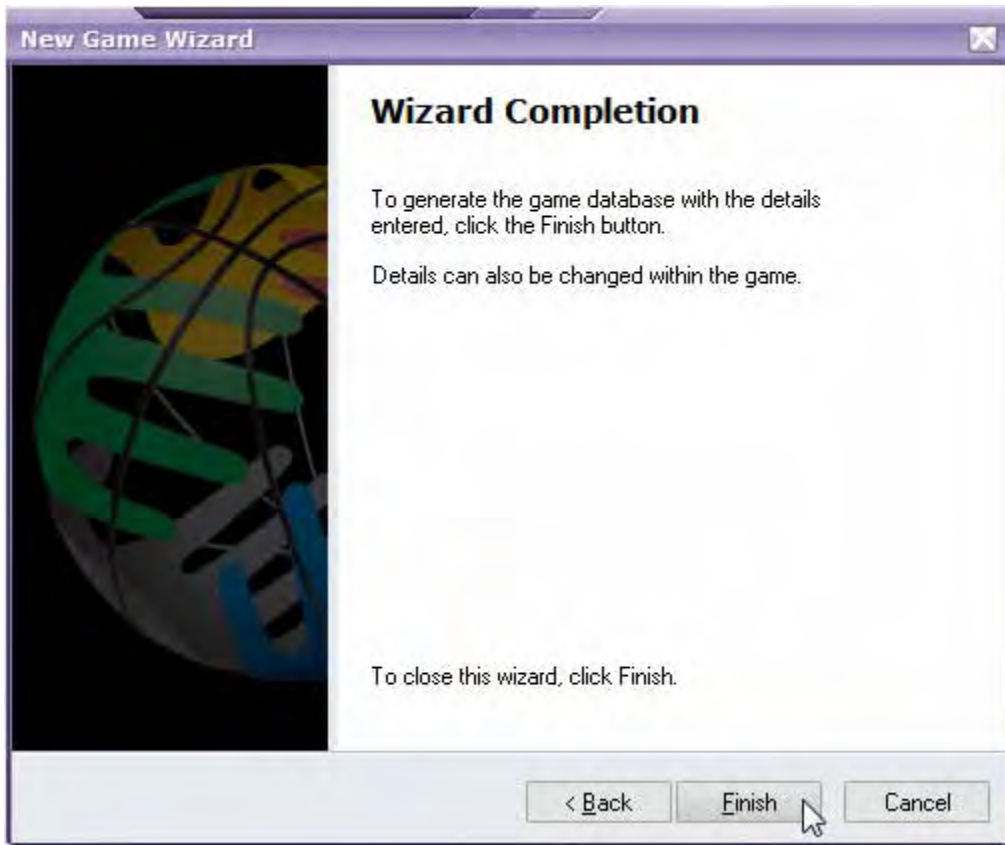
**Bulleen - Players**

No.	First name	Surname	Height	Position
4	Sharin	Milner	162 cm	Grd
6	Desiree	Glaubitz	178 cm	Grd
7	Naomi	Pedro	178 cm	Fwd
8	Lill	Keane	178 cm	Grd/Fwd
9	Kylie	Jordan	173 cm	Grd
10	Zoe	Carr	181 cm	Fwd
11	Lucy	Dawson	181 cm	Fwd
12	Cristy	Parker	171 cm	Grd
13	Emma	Randall	188 cm	Ctr
15	Tenille	Cann	166 cm	Grd
21	Elyse	Penaluna	193 cm	Ctr
41	Anna	Crosswhite	186 cm	Fwd
55	Chelsea	Burns	175 cm	Grd

Add Edit Delete

< Back Next Cancel

Once you have set-up the teams and the game manually, click **Finish** to launch the game action screen.



You might now like to skip to the section of this manual titled “starting a game”

## ***Setting Up a New Game by Using a supplied Game file***

If the league or tournament which you are collecting for statistics uses the FIBA Organizer product, then they are able to generate FIBA LiveStats Game files which automate the set up process for you. These files contain all of the necessary information that you entered manually in the previous example.

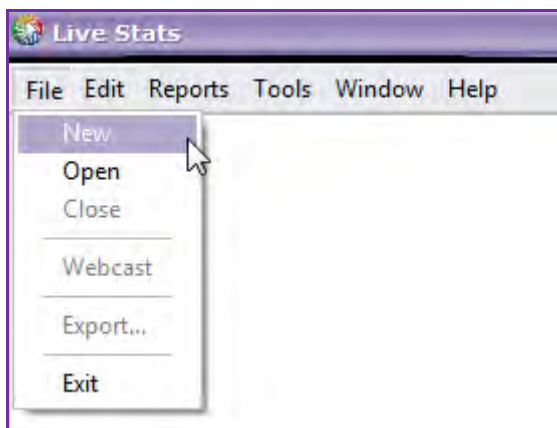
When a league sends you files, they are received in XML format. This is the only format which FIBA LiveStats will read in the following process.

Always **save** any XML files you receive in the following folder:

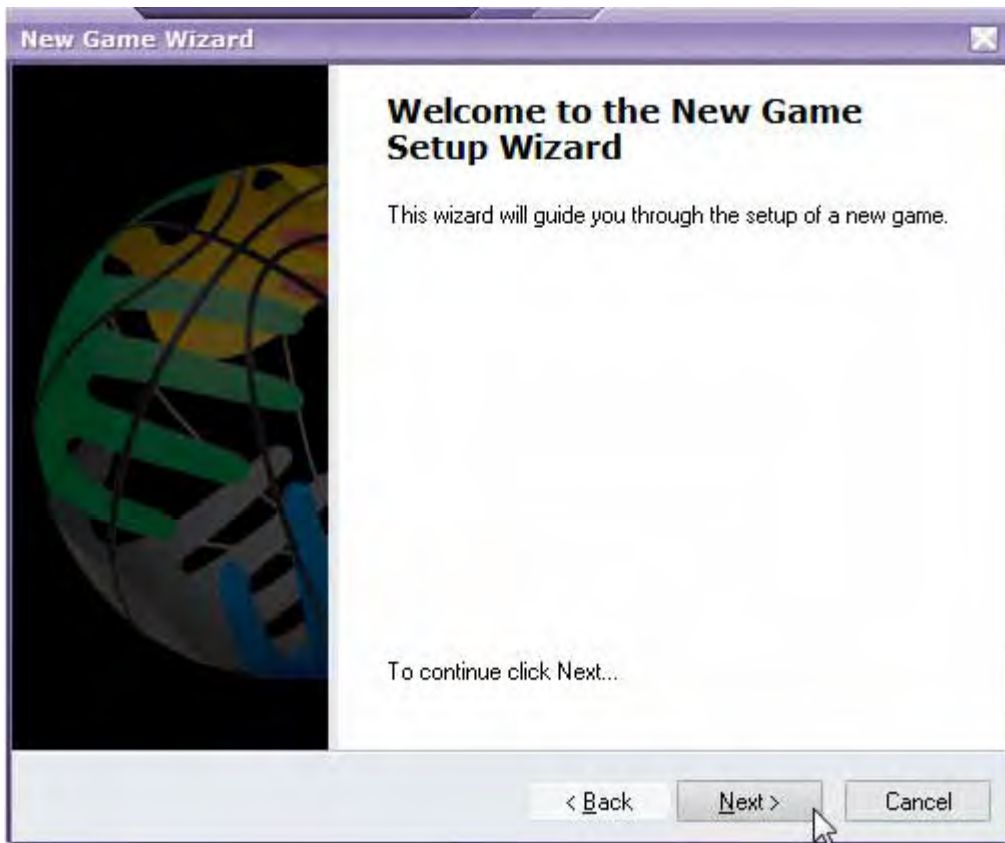
**C:/Program Files/FIBA/FIBA LiveStats/Import**

**Launch FIBA LiveStats Now**

**Click on File and then New**

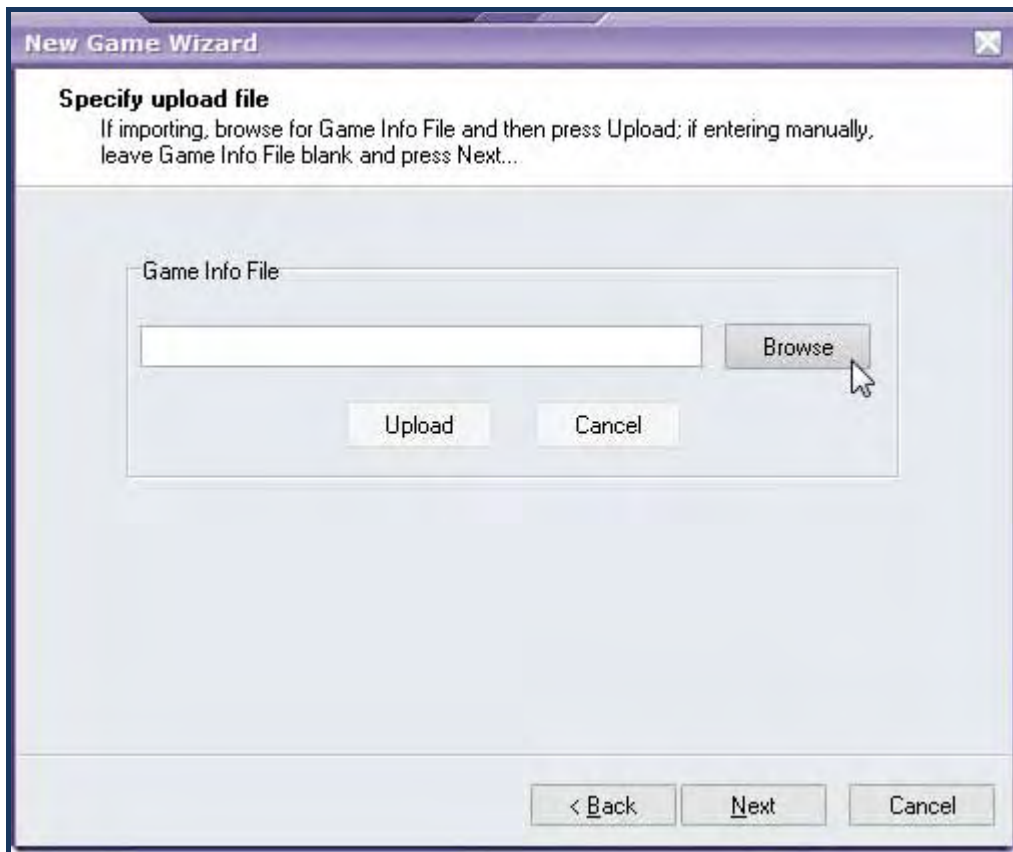


The **New Game Wizard** appears, click **Next**.

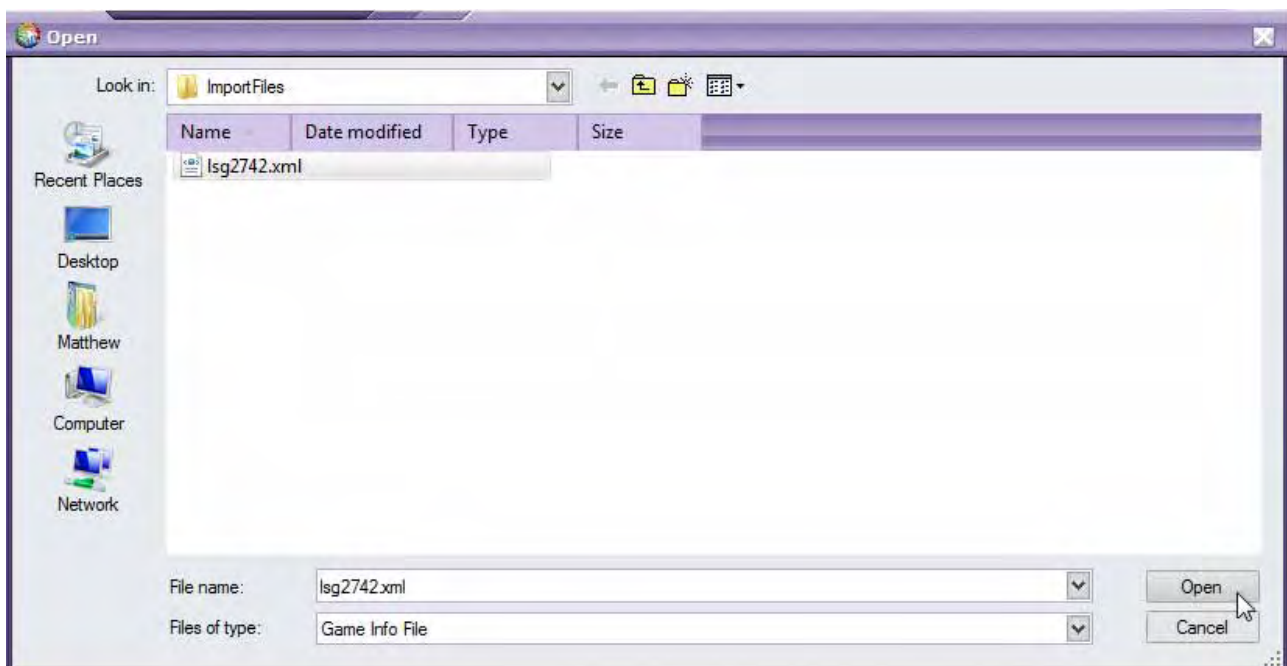




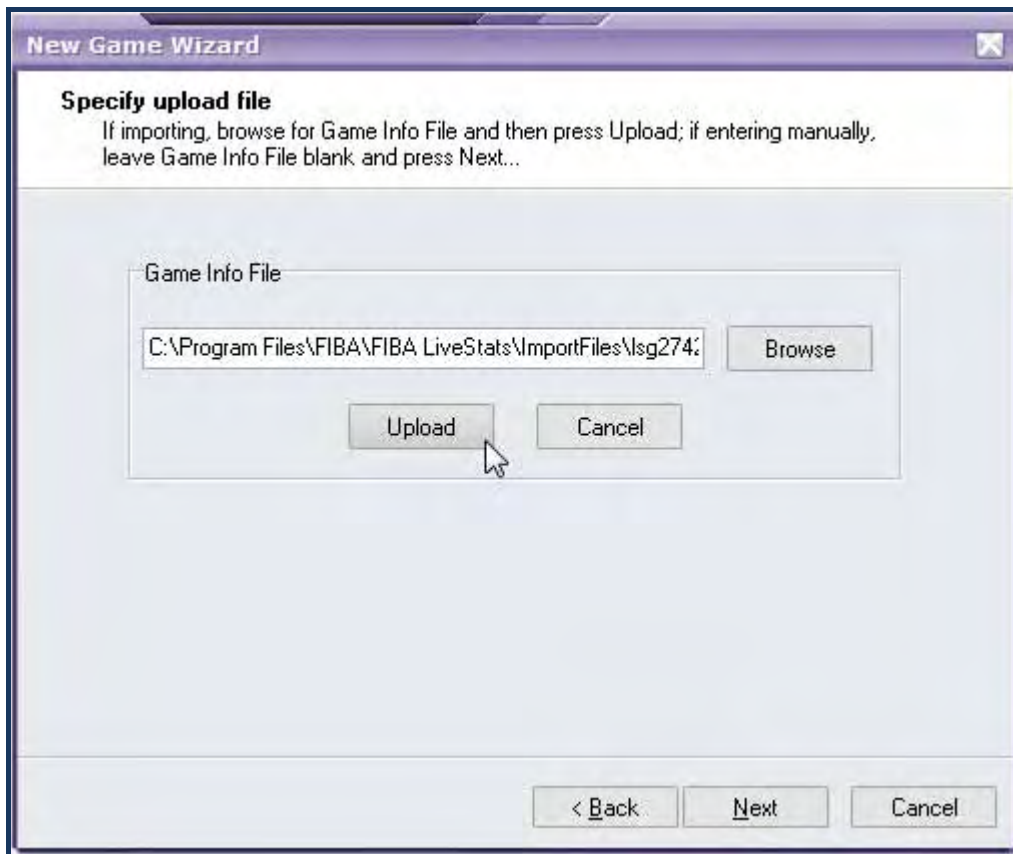
At the next screen you are asked to specify and upload file. Click **Browse**.



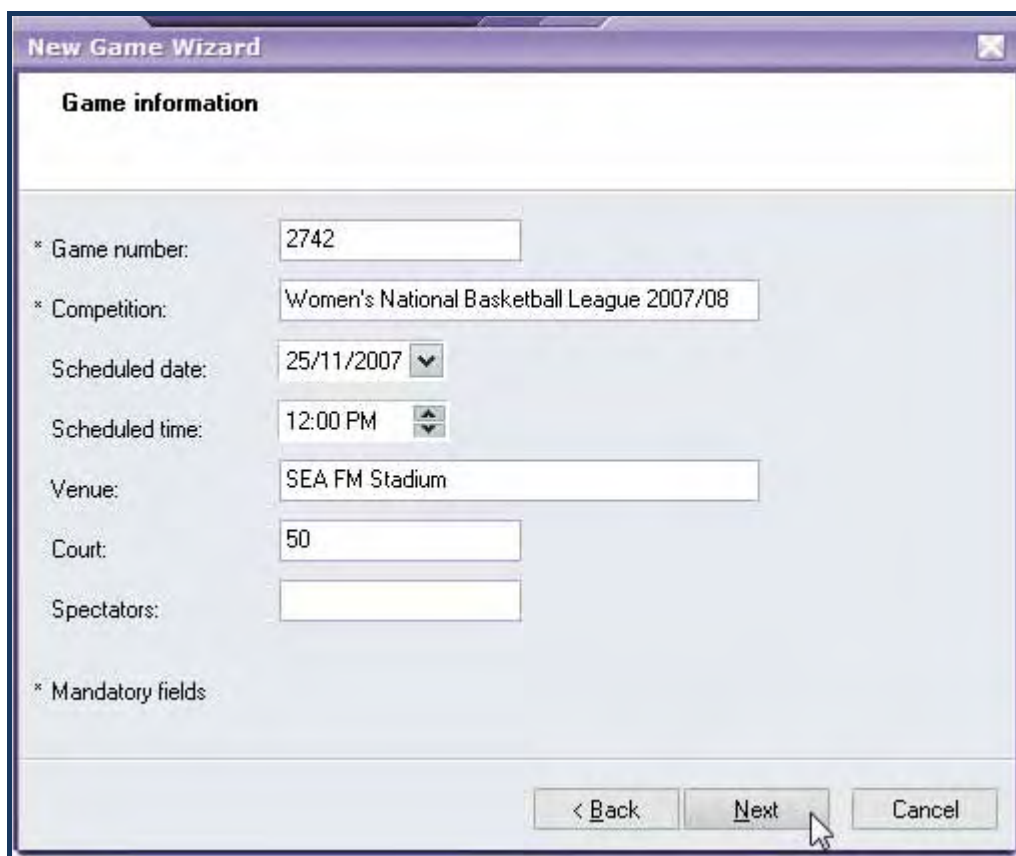
We have provided one example XML file for your use. As explained earlier, if the league or tournament you are working with had set-up these files you would have a listing of these at this location. **Click to select** the single example file we have provided and then **Click Open**.



The Game Info File can now be Uploaded. **Click Upload.**



The New Game Wizard is again shown, with the relevant Game Information Displayed. You should not need to change any of this information. Click **Next**.



The screenshot shows a 'New Game Wizard' window with a 'Game information' section. The fields are as follows:

Field	Value
* Game number:	2742
* Competition:	Women's National Basketball League 2007/08
Scheduled date:	25/11/2007
Scheduled time:	12:00 PM
Venue:	SEA FM Stadium
Court:	50
Spectators:	

At the bottom, there are three buttons: '< Back', 'Next', and 'Cancel'. A mouse cursor is pointing at the 'Next' button.

Note: *The game number is the same number that was contained in the XML file that you selected. In this case the filename was LSG2742.XML so the game number automatically becomes 2742. Unless asked by the relevant League or Tournament you should not change this.*

You will be prompted to enter **Officials**. Provided the League or Tournament has entered this information in FIBA Organizer before sending you the game file then this will be completed. If not, you may need to enter this yourself. Once complete press **Next**.

The screenshot shows a software window titled "New Game Wizard" with a close button in the top right corner. The main heading inside the window is "Officials". Below this heading, there are four labels on the left: "Referee 1:", "Referee 2:", "Referee 3:", and "Commissioner:". To the right of each label is a text input field. The "Referee 1:" field contains the text "Kylie Voevodin", the "Referee 2:" field contains "Phil Ahrens", and the "Referee 3:" field contains "Jenny Froling". The "Commissioner:" field is currently empty. At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel". A mouse cursor is pointing at the "Next >" button.

Label	Value
Referee 1:	Kylie Voevodin
Referee 2:	Phil Ahrens
Referee 3:	Jenny Froling
Commissioner:	

The **Team 1 – (Home) Details** page is now presented **Confirm** the Information is correct for the game and then **Click Next**.

New Game Wizard

Team 1 (Home) - Details

\* Team name:

Townsville

\* Short name:

Fire

Team code:

TwN

Coach:

Peter Buckle

Assistant coach 1:

Assistant coach 2:

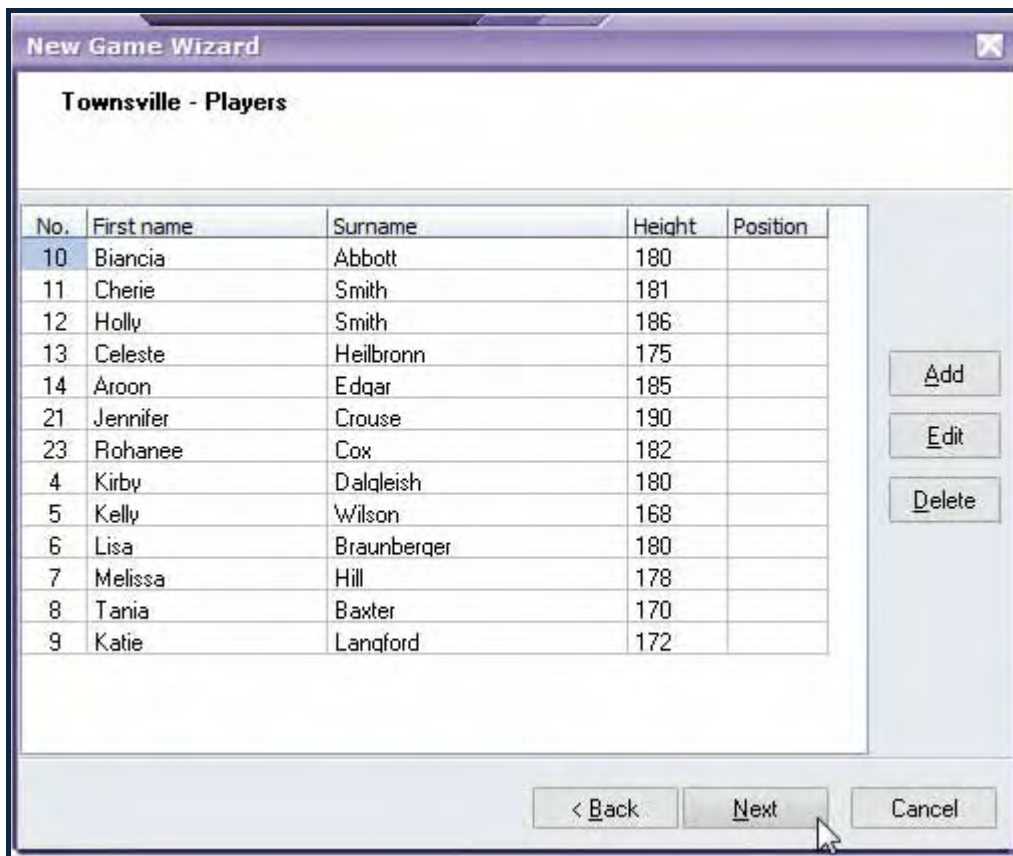
\* Mandatory fields

< Back

Next

Cancel

The **Townsville – Players** form is presented. You should not need to make any changes to this unless a player has been approved by the league AFTER the game file was distributed to your club or a shirt number has changed. You should always check shirt numbers against the scoresheet signed by the Coaches.



**New Game Wizard**

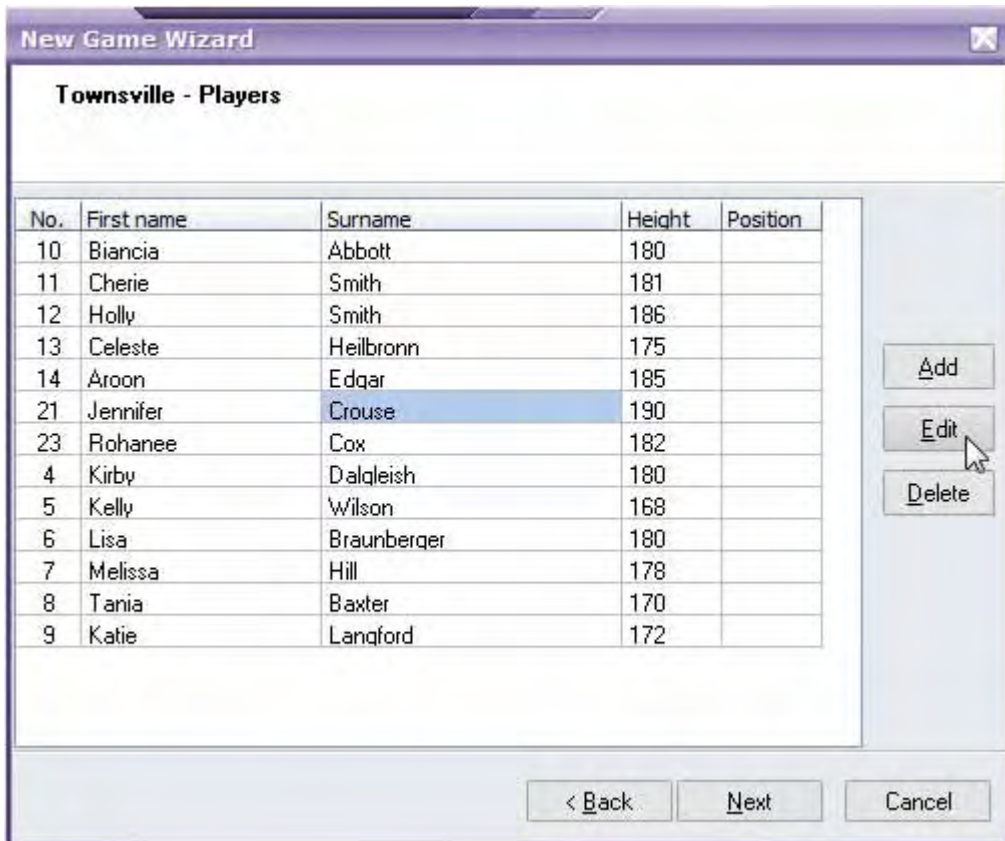
**Townsville - Players**

No.	First name	Surname	Height	Position
10	Biancia	Abbott	180	
11	Cherie	Smith	181	
12	Holly	Smith	186	
13	Celeste	Heilbronn	175	
14	Aroon	Edgar	185	
21	Jennifer	Crouse	190	
23	Rohanee	Cox	182	
4	Kirby	Dalgleish	180	
5	Kelly	Wilson	168	
6	Lisa	Braunberger	180	
7	Melissa	Hill	178	
8	Tania	Baxter	170	
9	Katie	Langford	172	

Add  
Edit  
Delete

< Back   Next >   Cancel

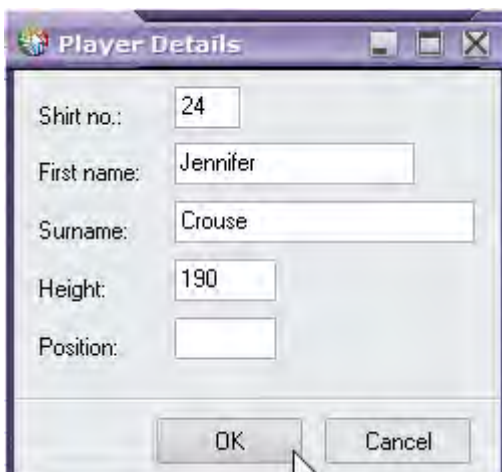
If you need to change a player number then **Select** a player by clicking on that row and **Click Edit**.



The 'New Game Wizard' window displays the 'Townsville - Players' screen. It features a table with columns: No., First name, Surname, Height, and Position. The player Jennifer Crouse (No. 21, Height 190) is selected. To the right of the table are buttons for 'Add', 'Edit', and 'Delete'. At the bottom are '< Back', 'Next', and 'Cancel' buttons.

No.	First name	Surname	Height	Position
10	Biancia	Abbott	180	
11	Cherie	Smith	181	
12	Holly	Smith	186	
13	Celeste	Heilbronn	175	
14	Aroon	Edgar	185	
21	Jennifer	Crouse	190	
23	Rohanee	Cox	182	
4	Kirby	Dalglish	180	
5	Kelly	Wilson	168	
6	Lisa	Braunberger	180	
7	Melissa	Hill	178	
8	Tania	Baxter	170	
9	Katie	Langford	172	

You can Edit any of the details about the player. For this example, **change** the Shirt No. to 24 and **Click OK**.



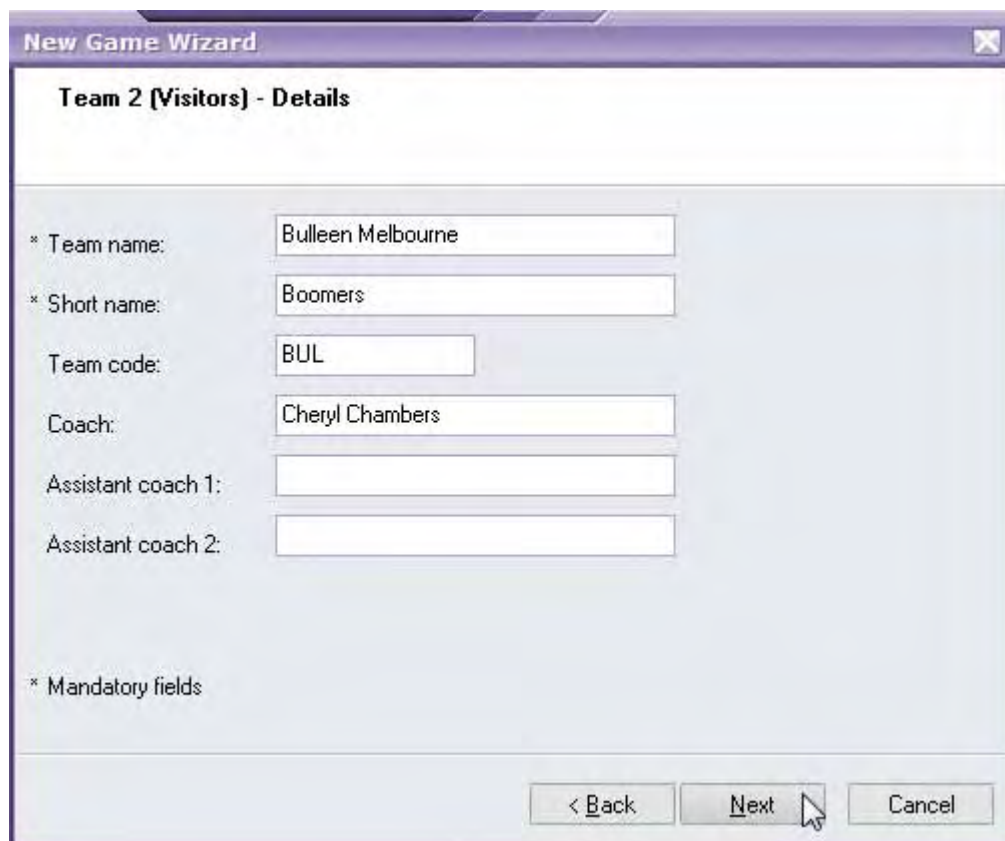
The 'Player Details' dialog box shows the following information for Jennifer Crouse: Shirt no.: 24, First name: Jennifer, Surname: Crouse, Height: 190, and Position: (empty). The 'OK' button is highlighted.

Shirt no.:	24
First name:	Jennifer
Surname:	Crouse
Height:	190
Position:	

Now, on the **Townsville – Players** Screen, Click **Next** to move to the **Team 2 (Visitors) - Details**.



Click **Next** to confirm the **Team 2 (Visitors) - Details**.



The screenshot shows a 'New Game Wizard' window with the title 'Team 2 (Visitors) - Details'. It contains several text input fields for team information. The fields are: 'Team name' (Bulleen Melbourne), 'Short name' (Boomers), 'Team code' (BUL), 'Coach' (Cheryl Chambers), 'Assistant coach 1' (empty), and 'Assistant coach 2' (empty). A note at the bottom left states '\* Mandatory fields'. At the bottom right, there are three buttons: '< Back', 'Next', and 'Cancel'. A mouse cursor is pointing at the 'Next' button.

\* Team name: Bulleen Melbourne

\* Short name: Boomers

Team code: BUL

Coach: Cheryl Chambers

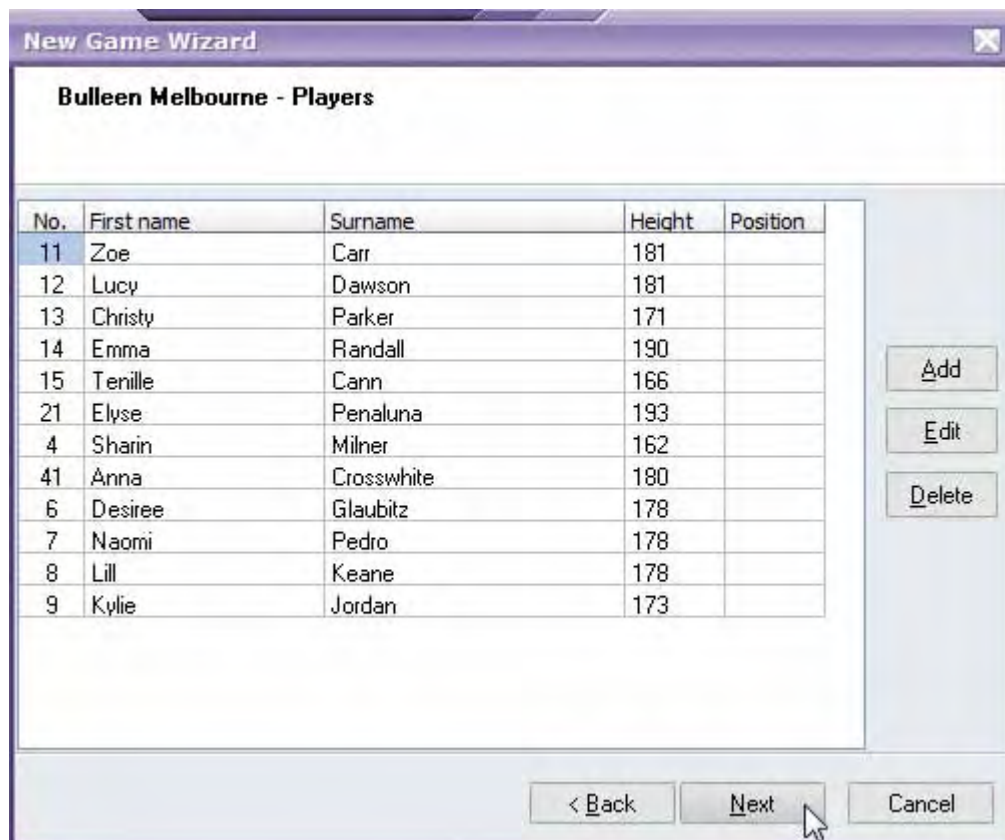
Assistant coach 1:

Assistant coach 2:

\* Mandatory fields

< Back Next Cancel

Click **Next** to confirm the **Bulleen Melbourne – Players** form.



The screenshot shows a 'New Game Wizard' window with the title 'Bulleen Melbourne - Players'. It features a table with player information. The table has five columns: 'No.', 'First name', 'Surname', 'Height', and 'Position'. There are 14 rows of player data. To the right of the table are three buttons: 'Add', 'Edit', and 'Delete'. At the bottom, there are three buttons: '< Back', 'Next', and 'Cancel'. A mouse cursor is pointing at the 'Next' button.

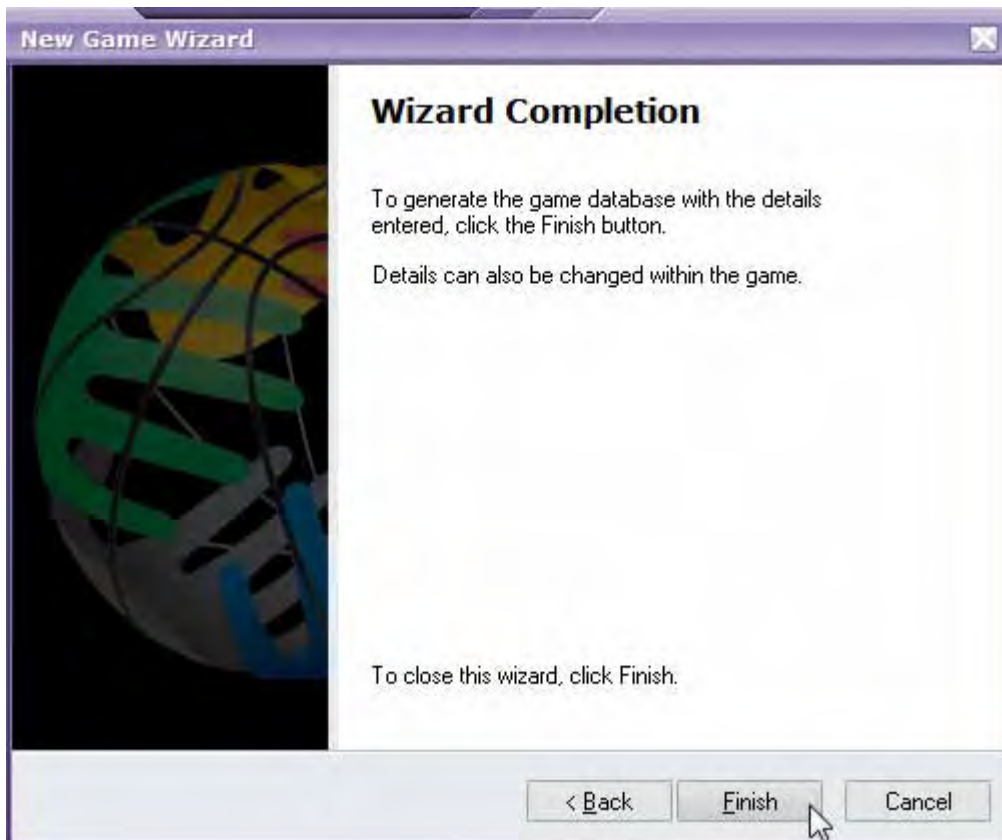
No.	First name	Surname	Height	Position
11	Zoe	Carr	181	
12	Lucy	Dawson	181	
13	Christy	Parker	171	
14	Emma	Randall	190	
15	Tenille	Cann	166	
21	Elyse	Penaluna	193	
4	Sharin	Milner	162	
41	Anna	Crosswhite	180	
6	Desiree	Glaubit	178	
7	Naomi	Pedro	178	
8	Lill	Keane	178	
9	Kylie	Jordan	173	

Add Edit Delete

< Back Next Cancel



You are now ready to commence the game. Click Finish to complete the **New Game Wizard**.



## The Game Action Screen

### *Modifying and Confirming Rosters*

You are presented with the **Game Action Screen**, but with no information for any players – this is because one of the rosters we entered (Bulleen) had more than 12 players and you need to select which players are actually participating in the game.

If both teams comprised less than 12 players, then the players you entered would have appeared on screen.

Even if this was the case, it could be that not all players are going to play in the game. In either case, you might need to modify the team rosters.

Click on **Edit** then **Roster**.



**Select** the relevant players from each team which are playing in the game.

This needs to be correct from the start of the game.

You do not need to select all 12, but you do need to click to select all the players on the scoresheet.

Once you have done this click **OK**.

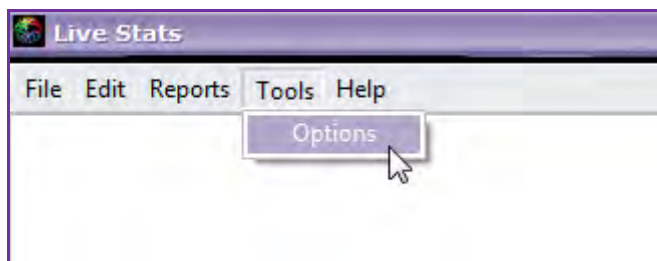


Your game is now set-up with both teams ready to start the game.

## Modifying the Game Configuration.

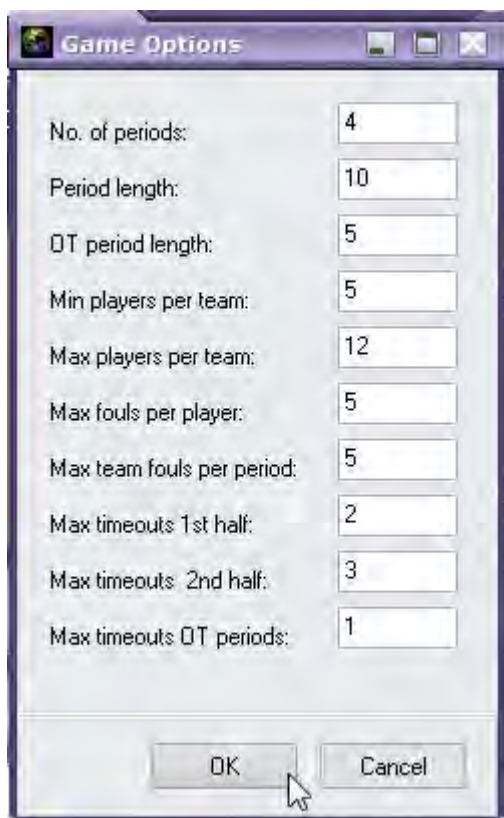
FIBA LiveStats is configured by default to run a standard game according to FIBA rules. At this stage you may need to change those settings however. This is simple to do but must be done before you place starters in the game.

Click on **Tools** then **Options**.



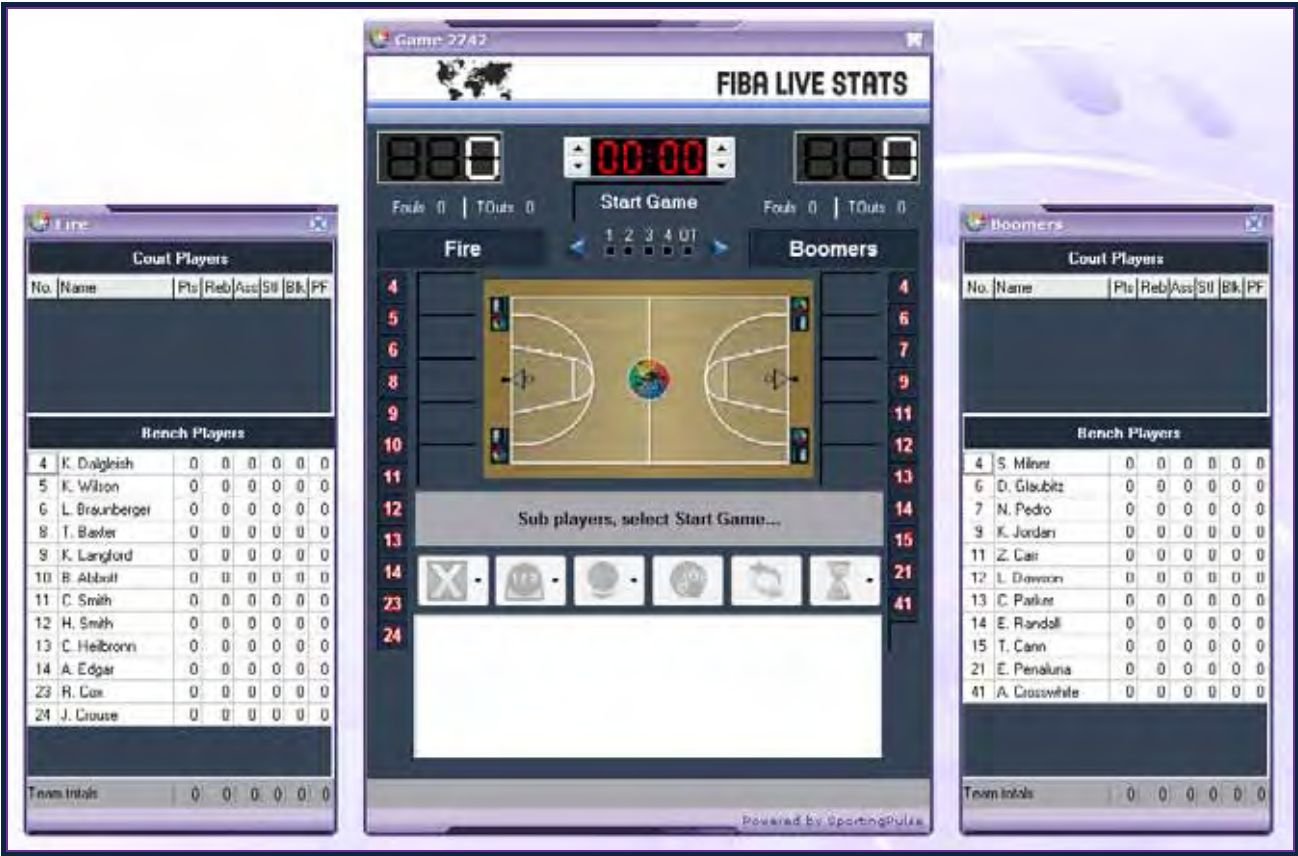
You will be presented with the **Game Options Form**:

Modify whatever you wish and then click **ok**. You can change up to 10 game type parameters here – such as changing from 10 minute to 12 minute quarters, the maximum fouls per player etc.

A screenshot of the 'Game Options' dialog box. It contains several input fields for game parameters. At the bottom are 'OK' and 'Cancel' buttons, with a mouse cursor pointing at the 'OK' button.

No. of periods:	4
Period length:	10
OT period length:	5
Min players per team:	5
Max players per team:	12
Max fouls per player:	5
Max team fouls per period:	5
Max timeouts 1st half:	2
Max timeouts 2nd half:	3
Max timeouts OT periods:	1

Your game is now ready to commence with players from each team now available to be put on the court.





## Game Action

### The Game Action Screen



This is the game action screen.

Please note the following key areas:

Item No.	Description
1	<b>Player Summary Tabs.</b> These will show the five players on <b>Court</b> , and the Bench players – statistics for these players are updated in real time as the game is played.
2	<b>Shot entry area.</b> This area is used to initiate most actions in the game, and shows shots made and missed. If you wish to clear this area, you can right click in the playing area and clear the shot chart at any time.
3	These are the <b>Shirt Numbers</b> for the players on the team. Clicking on a number moves the player from the bench to the starting five
4	This is where the <b>Starting Five</b> or the <b>Current Five</b> players on court are shown. Actions can only be attributed to players on the court.
5	This is the <b>Short Name</b> of the team, and this button can be used to enter statistics relevant to the team such as a time out or Bench technical foul
6	These are <b>Action Buttons</b> additional to the court area – the six items in order are <b>Foul, Free Throws, Jump Ball Situation, Steal, Turnover</b> and <b>Time Out</b>
7	This is the <b>Actions Log</b> . Every game action is shown here in the order that they occur. Double clicking on an action allows you to edit that action.
8	This area shows key information about the game which can be periodically checked against the scoreboard or scoresheet – <b>Score, Time Outs, Fouls</b> etc.

## Pre Game Concepts

To start an actual game, you will need to follow these steps.

### 1. Add the starting Five

Do this by **clicking** on the list of numbers shown at point 3. On page 35. As you click a player number, FIBA LiveStats adds the player to the five on court.

In the following sample, if you were to click on Player 11 for the Boomers, they would appear next on court.

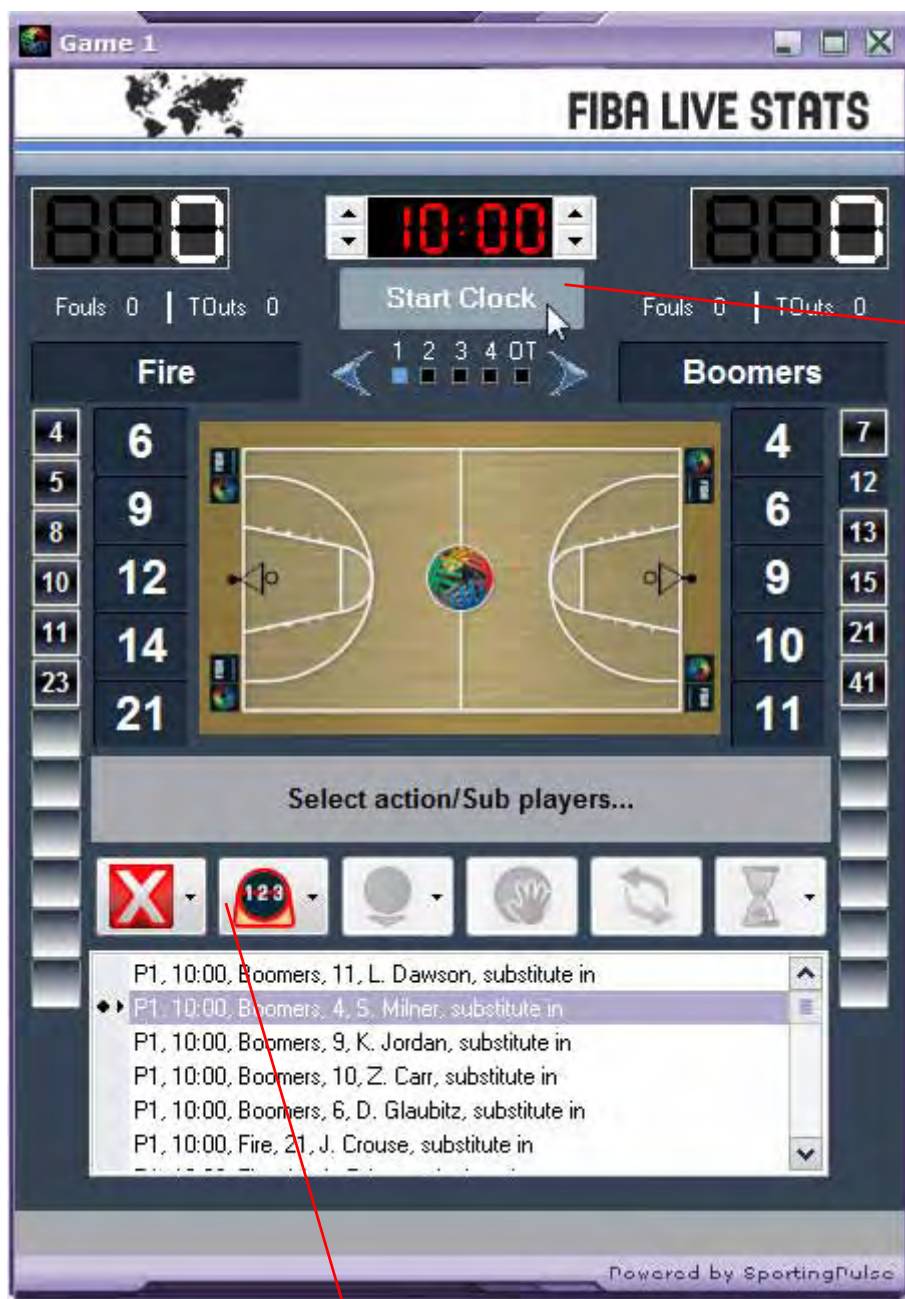


You will also note that this starts to add actions to the **Action List** at the bottom of the screen.

## 2. Start Game

Once all ten players have been added, you can **Click Start Game** and this button will then change to read **Start Clock** as you see in this example. The clock is automatically set to provide 10 minutes for the first quarter unless you changed this in the Game Options Form as we showed on Page 33. At this point the **Foul Button** and **Free Throw Button** are now active..

(Note... Once the **Start Game Button** has been clicked the clock is set and the button changes to “**Start Clock**” you cannot reconfigure the **Game Options** for the game, it is very important you have configured all options correctly prior to this point)



When you Click the “Start Game” Button it Changes to “Start Clock”.

Foul and Free Thrown Buttons are available once you click “Start Game”



### 3. Start Clock

Clicking on Start Clock changes the clock colour and prompts for a player who won the jump ball. The game is now underway.

Note: During the game you can start or stop the clock using the **space bar** – this is more efficient than attempting to click on the start and stop clock button.



You can always see what action you have entered by virtue of the **Action Log**. In this example we have now entered the jump ball won and lost for the respective players.

Game 1

FIBA LIVE STATS

880

09:57

880

Fouls 0 | TOuts 0

Start Clock

Fouls 0 | TOuts 0

Fire

1 2 3 4 OT

Boomers

4 6

5 9

8 12

10 14

11 21

23

4 7

6 12

9 13

10 15

11 21

41

Select Start Clock, enter actions...

X

123

P1, 09:57, Boomers, 11, L. Dawson, jumpball lost

P1, 10:00, Fire, 12, H. Smith, jumpball won

P1, 10:00, Boomers, 11, L. Dawson, substitute in

P1, 10:00, Boomers, 10, Z. Carr, substitute in

P1, 10:00, Boomers, 9, K. Jordan, substitute in

P1, 10:00, Boomers, 6, D. Glaubitz, substitute in

Powered by SportingPulse

Possession indicator now updated to Tigers as Kings lost jump ball.

Fire Player 12 won the jump ball while Boomers Player 11 lost the jump ball.

## Game Concepts

FIBA LiveStats is built around the idea that the Scout/Statistician is watching the game in progress and will move their mouse left to right as the ball moves up and down the court.

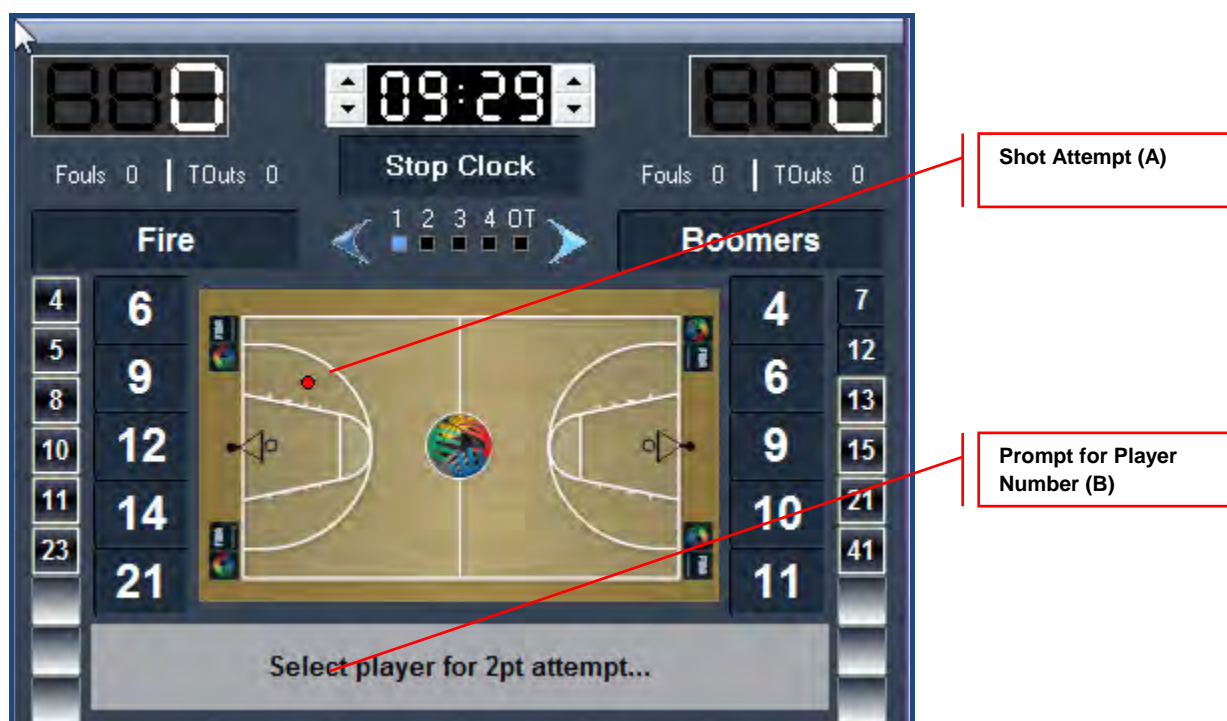
FIBA LiveStats was built around the need for the Scout/Statistician to enter information quickly and to assist the Scout/Statistician to do as accurate a job as possible.

So, if a shot is entered for a player and the opposition player earns a defensive rebound, the shot is entered on one end of the court and to put the defensive rebound in then the Statistician moves their mouse to the other end to choose a defensive player.

Most actions are generated through a shot attempt by a player.

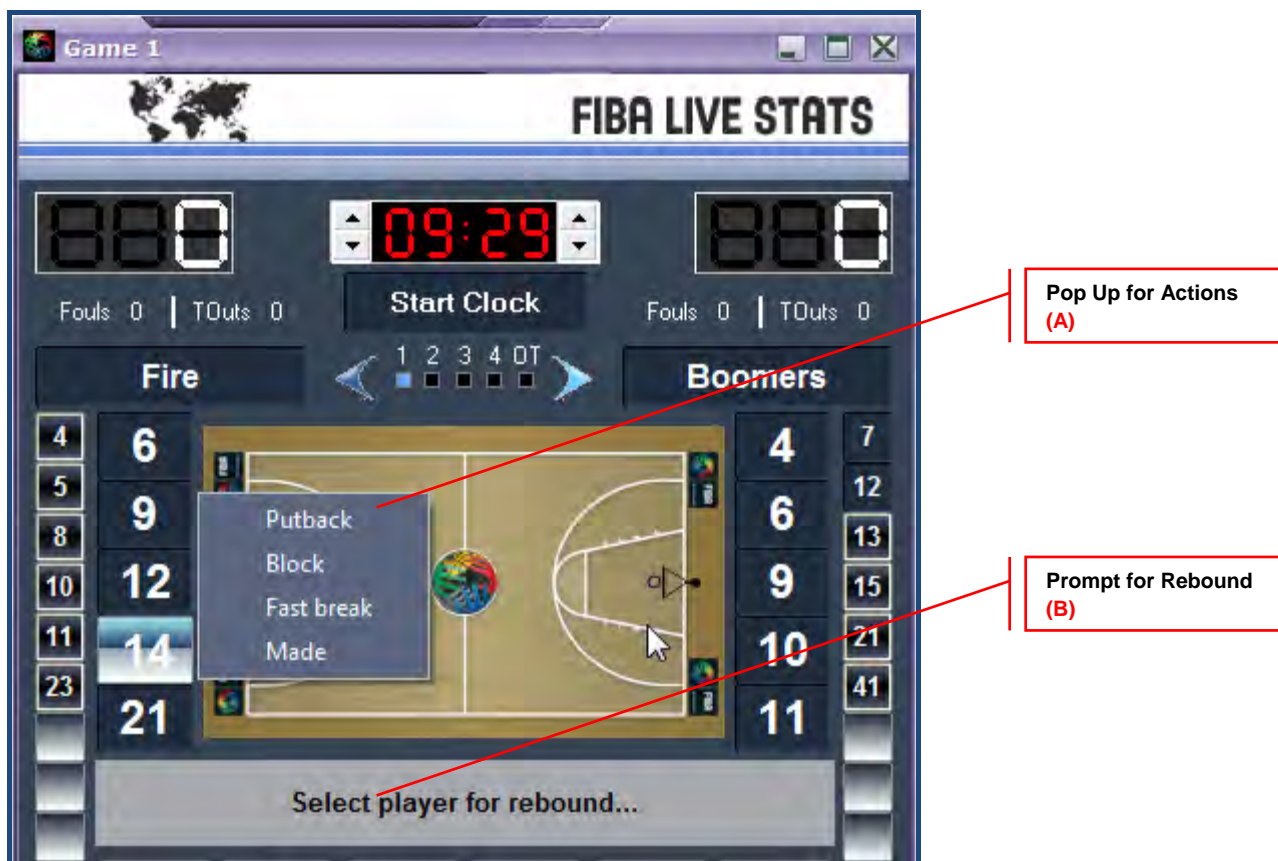
In this example, a shot (A) has been attempted by a player and the Statistician has clicked to indicate where the shot has been taken from.

Note the prompt at the bottom of the screen asking the Statistician to select the player for the 2pt attempt (B).



Now the statistician has selected the player (Fire - 14) and four options appear – **Putback**, **Block**, **Fast Break** OR **Made** (A).

Please note that in the prompt area the Statistician is being asked for a rebound (B).



The Statistician therefore has four available options from the Pop-Up Prompt:

- Clicking "**Made**" will prompt for an assist (not compulsory).
- Clicking "**Block**" will prompt for the player who blocked the ball and then for a rebound.
- Clicking "**Putback**" will prompt for the player who attempted a Putback.
- Clicking "**Fastbreak**" will record a MADE shot and also mark the shot as made off a Fast Break situation.

Clicking none of these four and simply clicking on any of the ten players available will give either an offensive or defensive rebound to that player. Clicking on a team name will give the rebound to the team and not to the player.







The Scout/Statistician can also ignore all of these options if for example the ball went out of court and they did not wish to award a team rebound.

In all cases other than **Made** or **Fastbreak** FIBA LiveStats will award a missed shot.



## Non Shot Actions

Of course some actions are not started in the court area. Some of the actions are initiated using Action Buttons.

Button	Actions
	<p><b>Foul Button</b></p> <p>Clicking the foul button stops the clock automatically and prompts for a foul type..</p> <p>Five foul types are currently available – Personal, technical, Offensive, Unsportsmanlike, Disqualifying.</p> <p>The Statistician must select a foul type and then a player number.</p>
	<p><b>Free Throws</b></p> <p>Clicking this will prompt for 1, 2 or 3 free throws and then for the player taking the free throws.</p> <p>A box will then appear in the court area where made or missed free throws can be entered, depending on how many have been selected.</p> <p>(Subs can be made while the free throw box is highlighted)</p>
	<p><b>Jump Ball Situation</b></p> <p>This button will allow the Statistician to record a jump ball situation and then enter appropriate actions that follow. For example following a contested possession a steal or turnover may be awarded.</p>
	<p><b>Steal</b></p> <p>This button will prompt for a steal to be awarded to a player and will always follow this prompt with a turnover as it is impossible to have a steal without a turnover.</p>
	<p><b>Turnover</b></p> <p>This button will prompt for a player for a turnover. Clicking on the player will then prompt for a turnover type.</p>
	<p><b>Time Out</b></p> <p>This will prompt for a type of timeout (Full, Short, Officials or Commercial) and if for a Full <b>Time Out</b> will prompt for a <b>Team</b> to give the <b>Time Out</b> to.</p>

FIBA LiveStats uses both the Prompt Box and Pop-Ups that assist the Statistician to record the best possible statistics as quickly as possible.

## General Game Concepts

### ***The Space Bar***

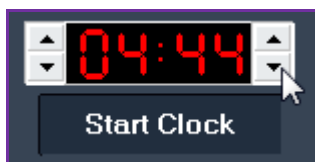
You can use the space bar to start and stop the clock, or you can use the mouse and click the start/stop clock button.

### ***Esc Key***

The esc key on your keyboard will clear the prompt box, which stops you from accidentally adding statistics to players.

### ***Adjusting the Clock***

Sometimes your clock will get out of sync with the official game clock and you might need to adjust time up or down. You can adjust either the minutes or seconds by using the arrow buttons on either side of the FIBA LiveStats clock.



### ***The Possession Arrow***

Provided you record who won and lost the jump ball at the start of the game, and then use the jump ball situation button throughout the game appropriately, FIBA LiveStats will maintain the correct direction of the possession arrow.

Should however you discover that the arrow is not corresponding with the officials table, you can easily adjust it by clicking on the arrow itself. This will reverse the direction of the arrow.



### ***Accepting Prompted Actions***

In most cases, you must accept a prompt to complete a transaction. For example, if you click on the foul button, but do not choose one of the five options that pop up, then the foul will not be recorded. This is the same for possession arrow or for turnover types.

## Editing

FIBA LiveStats provides comprehensive editing capacity.

There are two ways of editing in FIBA LiveStats – an **Action Edit** or **Full Edit**.

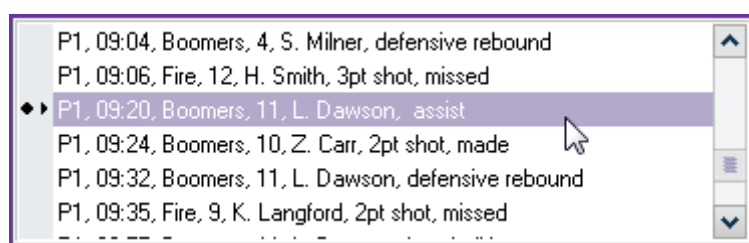
### Action Edit

Action edit allows you to make simple transactions to a recent transaction whilst the Game

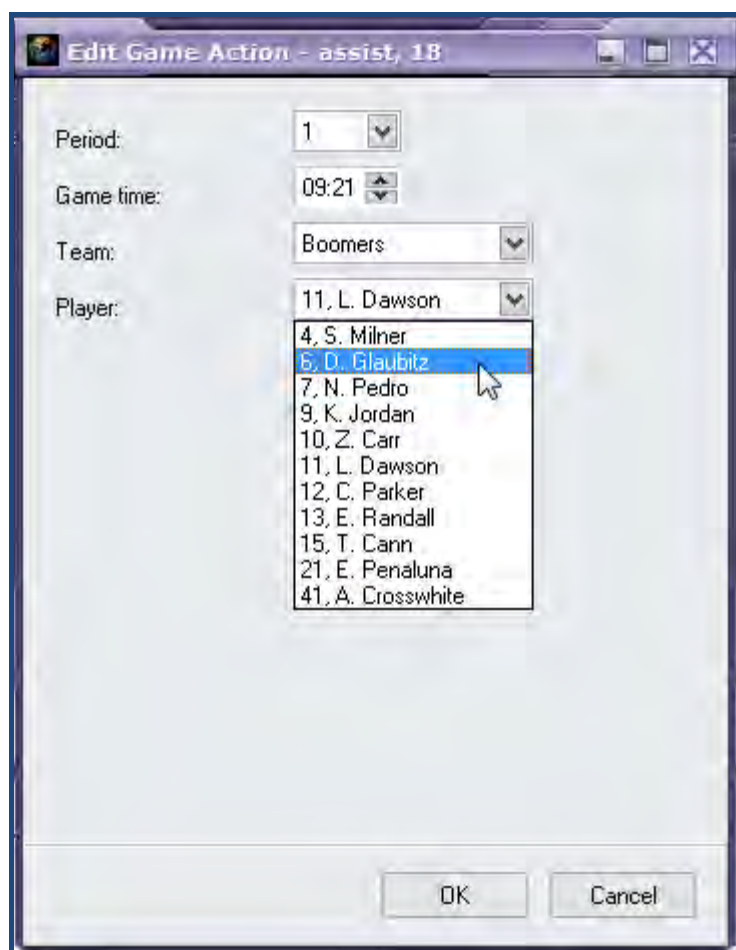
It is not a comprehensive edit, at this point for example you cannot change the period of a transaction or add a new transaction or delete transaction – it is meant to allow you to modify mistakes like having given a foul to the wrong player or correcting a qualifier on a turnover.

By double clicking any action in the Action List at the bottom of the screen the Statistician can edit that action. In this example we are assuming that the wrong player was awarded the assist originally.

**Double Click** on the transaction in the Action List.



Now **use the drop down list** to change this assist so it is awarded to **No. 6** for Bulleen.



When you click ok you can see that the action list shows the assist is now credited to No. 6.



Likewise the **Player Summary Tab** shows that No. 6 has an assist while No. 11 does not.

Boomers								
Court Players								
	No.	Name	Pts	Reb	Ass	Stl	Blk	PF
	4	S. Milner	0	0	0	0	0	0
	6	D. Glaubitz	2	0	1	0	0	0
	9	K. Jordan	0	0	0	0	0	0
	10	Z. Carr	0	0	0	0	0	0
	11	L. Dawson	0	0	0	0	0	0
Bench Players								
	7	N. Pedro	0	0	0	0	0	0
	12	C. Parker	0	0	0	0	0	0
	13	E. Randall	0	0	0	0	0	0
	15	T. Cann	0	0	0	0	0	0
	21	E. Penaluna	0	0	0	0	0	0
	41	A. Crosswhite	0	0	0	0	0	0



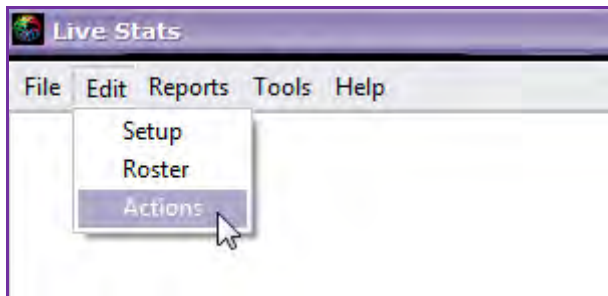
## Full Edit

The Full Edit function allows you to make major changes to an action, to insert a new action or to modify a series of transactions.

The full edit is accessed from the menu bar at the top of the screen.

Full edit has much more capability than the quick edit.

Click on **Edit** then **Actions**



Your are presented with an on screen form that typically looks like this.

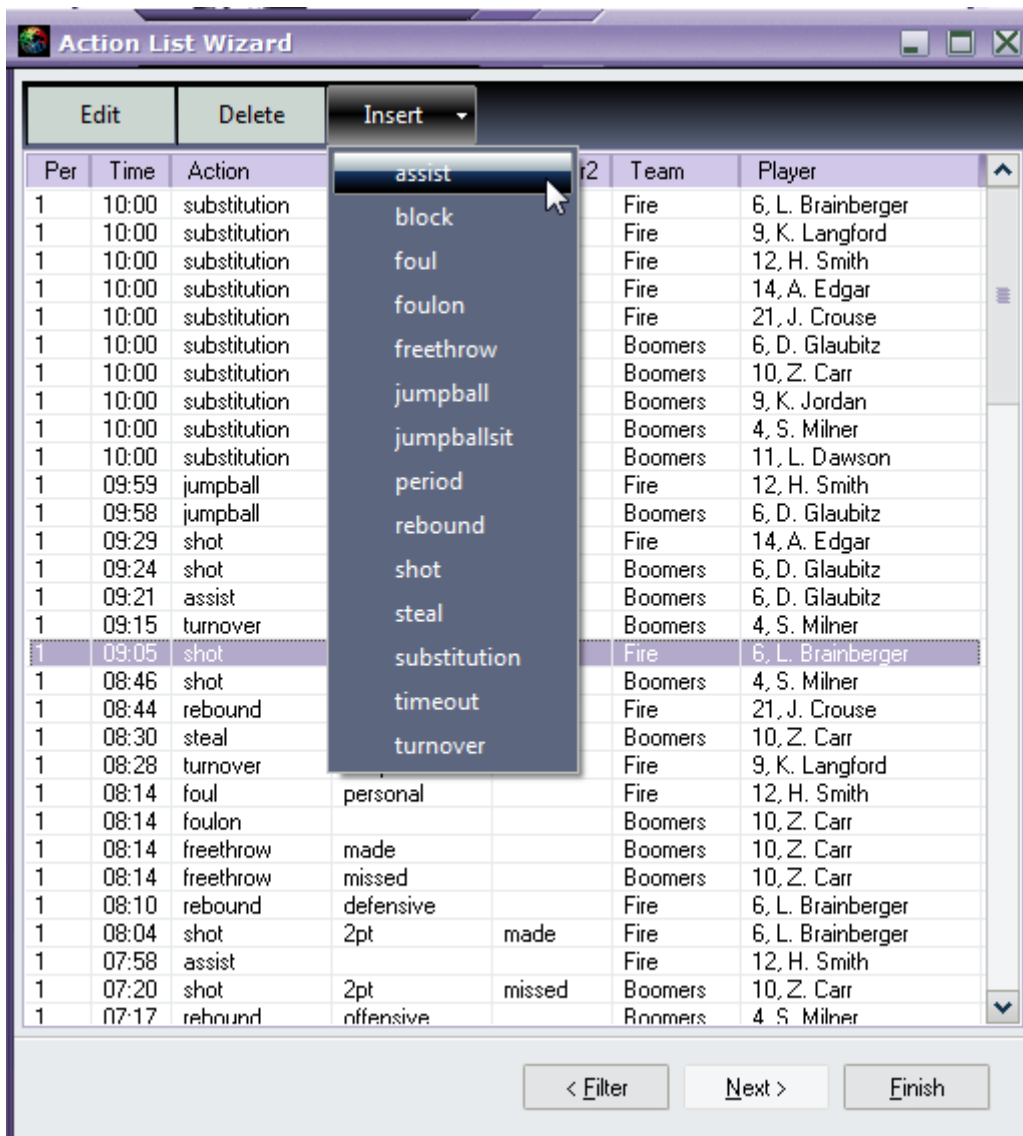
At this stage you can **edit an action** by **Selecting it and Pressing Edit**,or delete an action by **Selecting it and Pressing Delete** or you can **Insert a new action**.

**Action List Wizard**

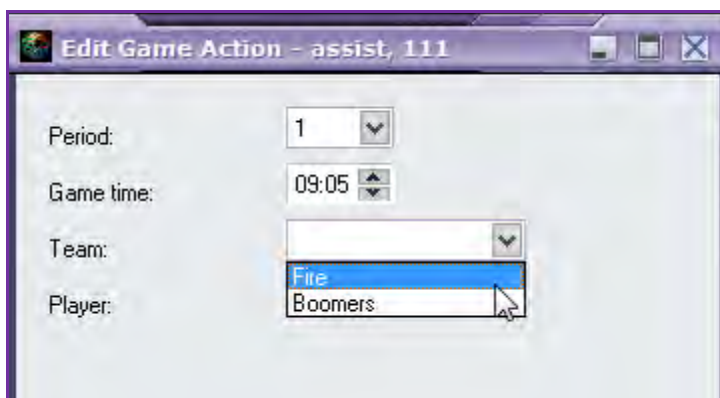
Per	Time	Action	Qualifier	Qualifier2	Team	Player
1	10:00	substitution	in		Fire	6, L. Brainberger
1	10:00	substitution	in		Fire	9, K. Langford
1	10:00	substitution	in		Fire	12, H. Smith
1	10:00	substitution	in		Fire	14, A. Edgar
1	10:00	substitution	in		Fire	21, J. Crouse
1	10:00	substitution	in		Boomers	6, D. Glaubitz
1	10:00	substitution	in		Boomers	10, Z. Carr
1	10:00	substitution	in		Boomers	9, K. Jordan
1	10:00	substitution	in		Boomers	4, S. Milner
1	10:00	substitution	in		Boomers	11, L. Dawson
1	09:59	jumpball	won		Fire	12, H. Smith
1	09:58	jumpball	lost		Boomers	6, D. Glaubitz
1	09:29	shot	2pt	missed	Fire	14, A. Edgar
1	09:24	shot	2pt	made	Boomers	6, D. Glaubitz
1	09:21	assist			Boomers	6, D. Glaubitz
1	09:15	turnover	doubledribble		Boomers	4, S. Milner
1	09:05	shot	2pt	made	Fire	6, L. Brainberger
1	08:46	shot	3pt	missed	Boomers	4, S. Milner
1	08:44	rebound	defensive		Fire	21, J. Crouse
1	08:30	steal			Boomers	10, Z. Carr
1	08:28	turnover	badpass		Fire	9, K. Langford
1	08:14	foul	personal		Fire	12, H. Smith
1	08:14	foulon			Boomers	10, Z. Carr
1	08:14	freethrow	made		Boomers	10, Z. Carr
1	08:14	freethrow	missed		Boomers	10, Z. Carr
1	08:10	rebound	defensive		Fire	6, L. Brainberger
1	08:04	shot	2pt	made	Fire	6, L. Brainberger
1	07:58	assist			Fire	12, H. Smith
1	07:20	shot	2pt	missed	Boomers	10, Z. Carr
1	07:17	rehound	offensive		Boomers	4, S. Milner

< Filter    Next >    Finish

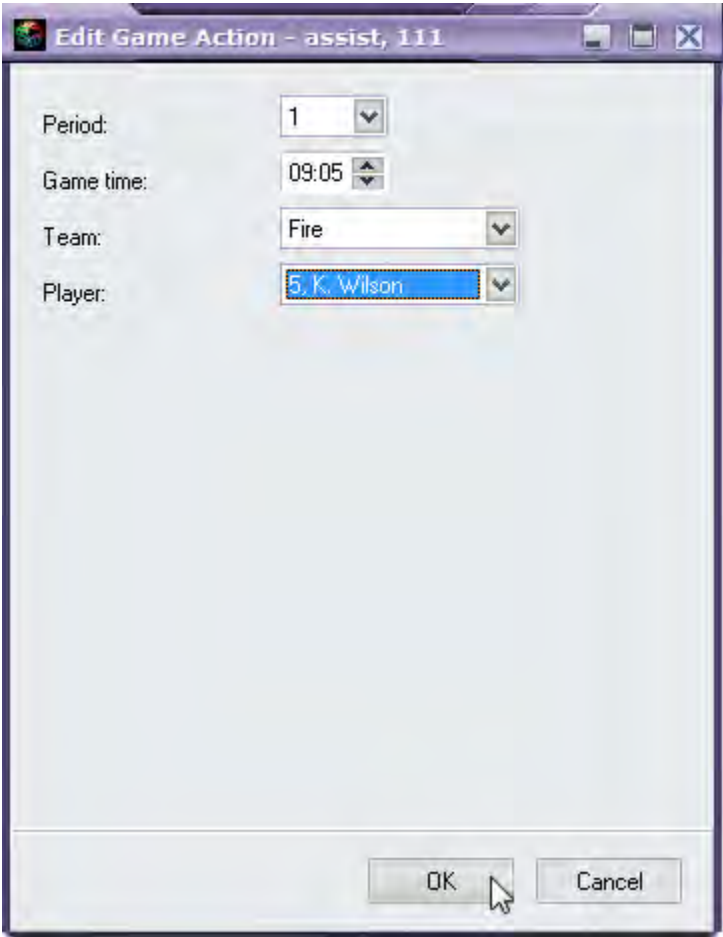
In the following example, if you had missed an assist, then you would click in the actions list at the same point in the game where the assist was not added, and click **insert > assist**.



The period and time are automatically taken from the action where the shot was made because we selected that in the list first. We can now choose the correct **Team** by selecting it from the **Team Drop Down**.



Then we can choose the correct **Player** from the **Player Drop Down** and Click **OK**.



The screenshot shows a Windows-style dialog box titled "Edit Game Action - assist, 111". It contains four input fields: "Period:" with a dropdown menu showing "1"; "Game time:" with a spinner box showing "09:05"; "Team:" with a dropdown menu showing "Fire"; and "Player:" with a dropdown menu showing "5, K. Wilson". At the bottom of the dialog are two buttons: "OK" and "Cancel". A mouse cursor is pointing at the "OK" button.

[illegible]

The newly inserted action now appears in the list of **Actions**.

Action List Wizard						
<div> <div>Edit</div> <div>Delete</div> <div>Insert ▾</div> </div>						
Per	Time	Action	Qualifier	Qualifier2	Team	Player
1	10:00	substitution	in		Fire	6, L. Brainberger
1	10:00	substitution	in		Fire	9, K. Langford
1	10:00	substitution	in		Fire	12, H. Smith
1	10:00	substitution	in		Fire	14, A. Edgar
1	10:00	substitution	in		Fire	21, J. Crouse
1	10:00	substitution	in		Boomers	6, D. Glaubitz
1	10:00	substitution	in		Boomers	10, Z. Carr
1	10:00	substitution	in		Boomers	9, K. Jordan
1	10:00	substitution	in		Boomers	4, S. Milner
1	10:00	substitution	in		Boomers	11, L. Dawson
1	09:59	jumpball	won		Fire	12, H. Smith
1	09:58	jumpball	lost		Boomers	6, D. Glaubitz
1	09:29	shot	2pt	missed	Fire	14, A. Edgar
1	09:24	shot	2pt	made	Boomers	6, D. Glaubitz
1	09:21	assist			Boomers	6, D. Glaubitz
1	09:15	turnover	doubledribble		Boomers	4, S. Milner
1	09:05	shot	2pt	made	Fire	6, L. Brainberger
1	09:05	assist			Fire	5, K. Wilson
1	08:46	shot	3pt	missed	Boomers	4, S. Milner
1	08:44	rebound	defensive		Fire	21, J. Crouse
1	08:30	steal			Boomers	10, Z. Carr
1	08:28	turnover	badpass		Fire	9, K. Langford
1	08:14	foul	personal		Fire	12, H. Smith
1	08:14	foulon			Boomers	10, Z. Carr
1	08:14	freethrow	made		Boomers	10, Z. Carr
1	08:14	freethrow	missed		Boomers	10, Z. Carr
1	08:10	rebound	defensive		Fire	6, L. Brainberger
1	08:04	shot	2pt	made	Fire	6, L. Brainberger
1	07:58	assist			Fire	12, H. Smith
1	07:20	shot	2pt	missed	Boomers	10, Z. Carr
<div> <div>&lt; Filter</div> <div>Next &gt;</div> <div>Finish</div> </div>						

Importantly, you can filter these actions in a simple way to help you with editing the **Game Action List**. Click **Filter** at the bottom of the form.

1	08:49	turnover	badpass		Boomers	9, K. Jordan
1	08:34	foul	personal		Boomers	4, S. Milner
1	08:34	foulon			Fire	12, H. Smith
1	08:34	freethrow	made		Fire	12, H. Smith
1	08:34	freethrow	missed		Fire	12, H. Smith
1	08:32	rebound	defensive		Boomers	4, S. Milner
1	08:16	shot	2pt	made	Boomers	6, D. Glaubitz
1	08:11	assist			Boomers	10, Z. Carr
1	07:51	turnover	travel		Fire	12, H. Smith
1	07:43	shot	3pt	made	Boomers	4, S. Milner
1	07:41	assist			Boomers	11, I. Dawson

< Filter

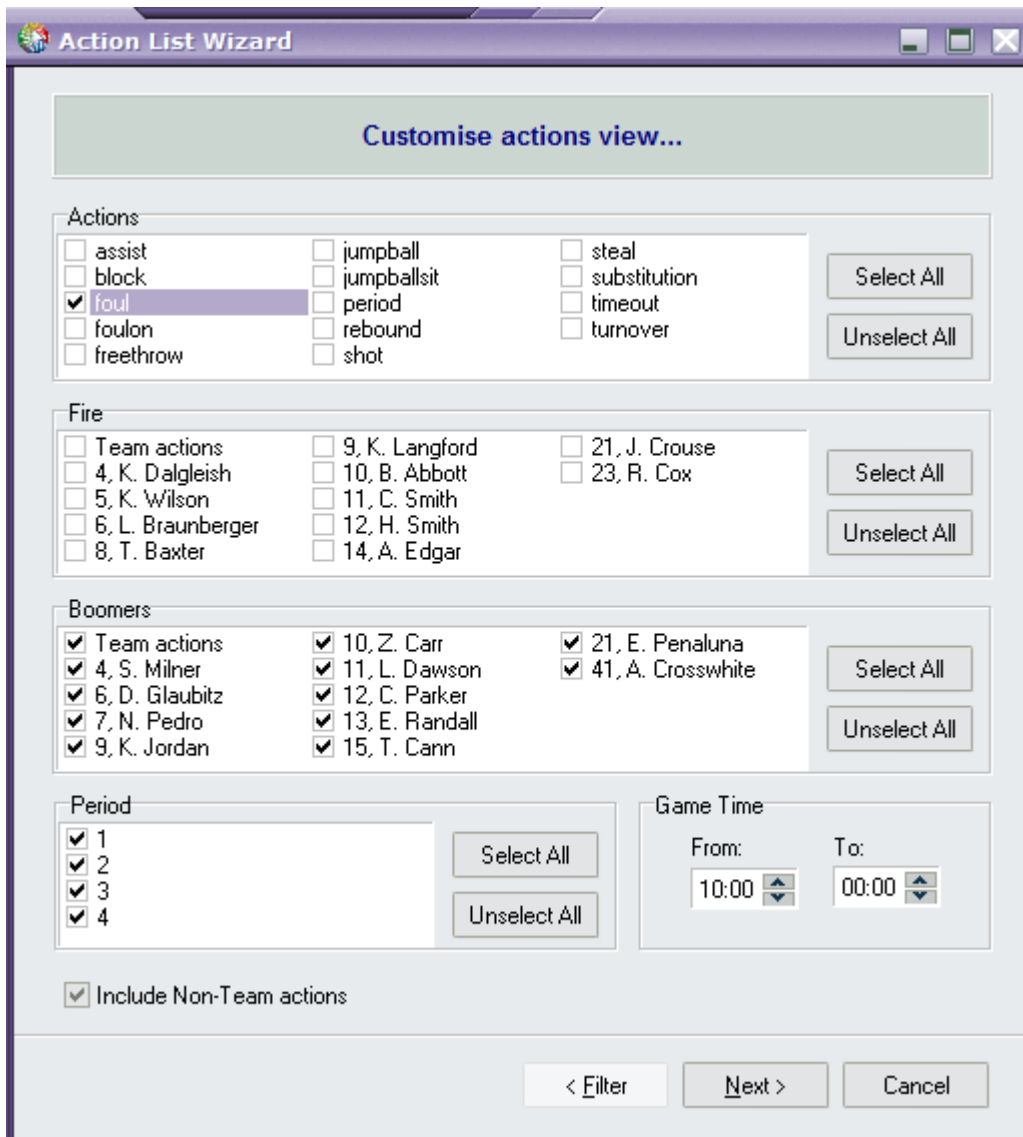
Next >

Finish

It presents you with the following form which we have already filled.

In this example we are editing fouls committed by the Boomers team. Take note of how we customise the actions view by choosing only fouls and only the Boomers team.

You then move to the filtered list of actions by clicking **Next**.



The image shows a software window titled "Action List Wizard" with a standard Windows-style title bar. The main content area is titled "Customise actions view...". It is divided into several sections for selecting data to display:

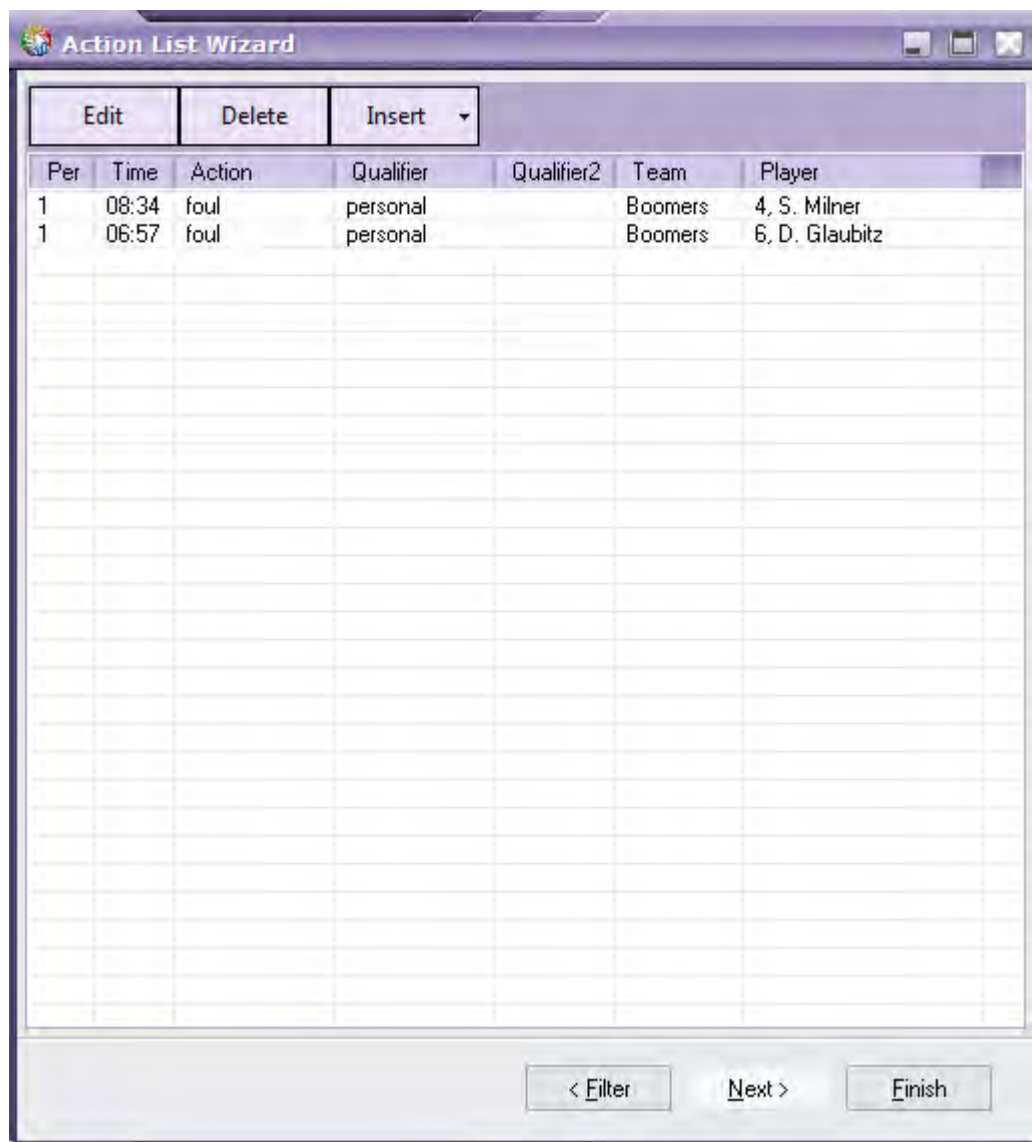
- Actions:** A list of basketball actions with checkboxes. "foul" is selected. To the right are "Select All" and "Unselect All" buttons.
- Fire:** A list of player names with checkboxes. To the right are "Select All" and "Unselect All" buttons.
- Boomers:** A list of player names with checkboxes. To the right are "Select All" and "Unselect All" buttons.
- Period:** A list of game periods (1, 2, 3, 4) with checkboxes. To the right are "Select All" and "Unselect All" buttons.
- Game Time:** Two time pickers labeled "From:" and "To:". "From:" is set to 10:00 and "To:" is set to 00:00.
- Include Non-Team actions:** A checkbox that is currently checked.

At the bottom of the window are three buttons: "< Filter", "Next >", and "Cancel".



The **Filtered Version** of the **Action List** is now displayed.

Here we have selected the foul by number 6 in the first quarter. We could delete this or edit this at this stage in the same way we showed earlier.



The screenshot shows a window titled "Action List Wizard" with a menu bar containing "Edit", "Delete", and "Insert". Below the menu bar is a table with the following columns: "Per", "Time", "Action", "Qualifier", "Qualifier2", "Team", and "Player". The table contains two rows of data:

Per	Time	Action	Qualifier	Qualifier2	Team	Player
1	08:34	foul	personal		Boomers	4, S. Milner
1	06:57	foul	personal		Boomers	6, D. Glaubitz

At the bottom of the window, there are three buttons: "< Filter", "Next >", and "Finish".

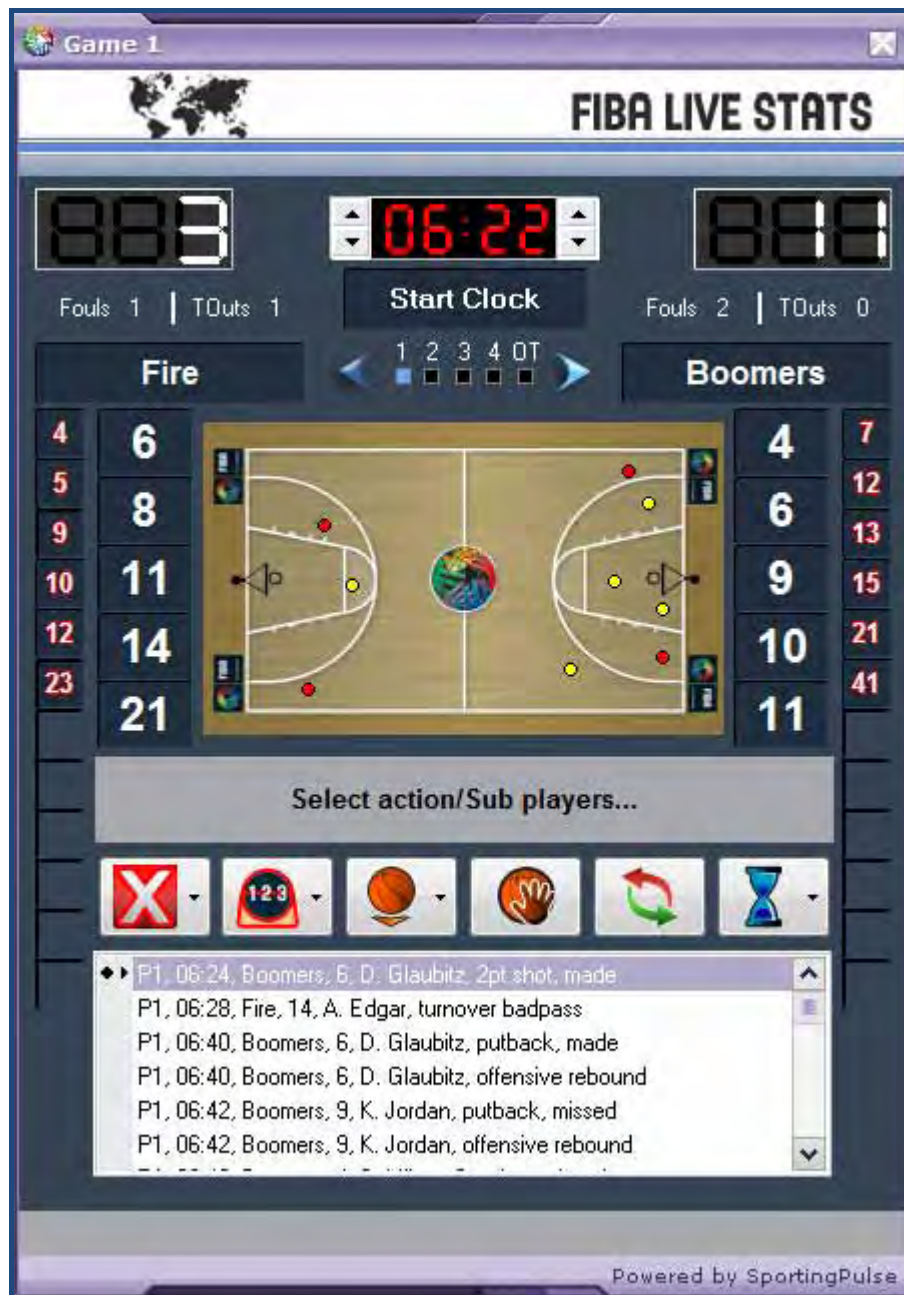
Once you have completed editing any actions then click **Finish**.

## Other Functions

### Substitutions

When the clock is stopped substitutions can be made. Click on any players in the list of five you wish to remove from the court, then click on a player from the roster list that you wish to add. In the following example Player 11 will be removed from the court for the Boomers and Player 12 is about to be added to the court.

The Players on court are shown in a larger size and different colour to those on the bench.



With the clock stopped, and the “Select Action/Sub Players” message showing, **Click on player 11** for the Boomers.

Player 11 is added to the bench players, and a spare player spot is now available on court.

Game 1

FIBA LIVE STATS

888

06:22

888

Fouls 1 | TOuts 1

Start Clock

Fouls 2 | TOuts 0

Fire

1 2 3 4 OT

Boomers

4 6 4 7

5 8 6 11

9 11 9 12

10 14 10 13

12 21 21 15

23 21 41 41

Select action/Sub players...

X

123

P1, 06:22, Boomers, 11, L. Dawson, substitute out

P1, 06:24, Boomers, 6, D. Glaubitz, 2pt shot, made

P1, 06:28, Fire, 14, A. Edgar, turnover badpass

P1, 06:40, Boomers, 6, D. Glaubitz, putback, made

P1, 06:40, Boomers, 6, D. Glaubitz, offensive rebound

P1, 06:42, Boomers, 9, K. Jordan, putback, missed

Powered by SportingPulse

Boomers

Court Players

No.	Name	Pts	Reb	Ass	Stl	Blk	PF
4	S. Milner	3	2	0	0	0	1
6	D. Glaubitz	8	1	0	0	0	1
9	K. Jordan	0	1	0	0	0	0
10	Z. Carr	0	0	1	0	0	0

Bench Players

7	N. Pedro	0	0	0	0	0	0
11	L. Dawson	0	1	2	0	0	0
12	C. Parker	0	0	0	0	0	0
13	E. Randall	0	0	0	0	0	0
15	T. Cann	0	0	0	0	0	0
21	E. Penaluna	0	0	0	0	0	0
41	A. Crosswhite	0	0	0	0	0	0

Team totals

11 5 3 0 0 2



Now **Click on Player 12** to add them to the active players on court.

Game 1

FIBA LIVE STATS

888

06:22

888

Fouls 1 | TOuts 1

Start Clock

Fouls 2 | TOuts 0

Fire

1 2 3 4 OT

Boomers

4 6

5 8

9 11

10 14

12 21

23

4 7

6 11

9 13

10 15

12 21

41

Select action/Sub players...

P1, 06:22, Boomers, 12, C. Parker, substitute in

P1, 06:22, Boomers, 11, L. Dawson, substitute out

P1, 06:24, Boomers, 6, D. Glaubitz, 2pt shot, made

P1, 06:28, Fire, 14, A. Edgar, turnover badpass

P1, 06:40, Boomers, 6, D. Glaubitz, putback, made

P1, 06:40, Boomers, 6, D. Glaubitz, offensive rebound

Powered by SportingPulse

Boomers

Court Players

No.	Name	Pts	Reb	Ass	Stl	Blk	PF
4	S. Milner	3	2	0	0	0	1
6	D. Glaubitz	8	1	0	0	0	1
9	K. Jordan	0	1	0	0	0	0
10	Z. Carr	0	0	1	0	0	0
12	C. Parker	0	0	0	0	0	0

Bench Players

7	N. Pedro	0	0	0	0	0	0
11	L. Dawson	0	1	2	0	0	0
13	E. Randall	0	0	0	0	0	0
15	T. Cann	0	0	0	0	0	0
21	E. Penaluna	0	0	0	0	0	0
41	A. Crosswhite	0	0	0	0	0	0

Team totals

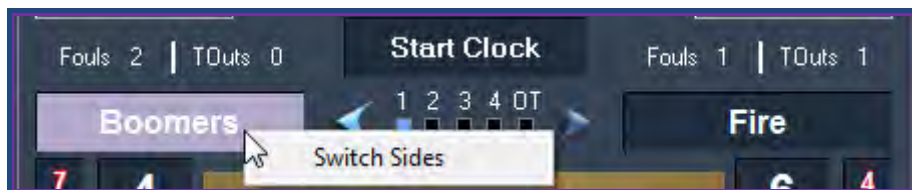
11	5	3	0	0	2
----	---	---	---	---	---

Player 12 is now in the game and both teams have five players – pressing the space bar now will restart the game.

## Switching Sides

Sometimes the teams will line-up to start the game at the opposite ends of the court to which they were originally entered. FIBA LiveStats defaults to the Home Team appearing on the left hand side of the screen and the away team on the right hand side. You can change this at any point in the game. Simply go to either teams name and **right click**.

Then click on Switch Sides and the teams will reverse on the screen.



## Clearing the Shot Chart

The shot chart populates with red dots (missed shot) and yellow dots (made shots) as each quarter progresses. If you wish to clear it in the mean time you can right click on the screen and clear the shots.



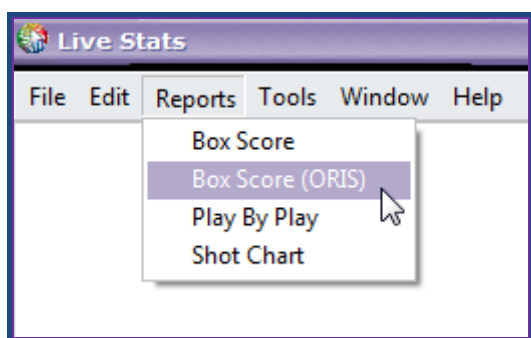
## Checking your Work

FIBA LiveStats has four reports available in its first release. These are:

- Box Score
- Box Score (ORIS) – separates Three Point and Two Point field Goals
- Play by Play
- Short Chart

Most Scouts/Statisticians use the box score to check their work against the scoresheet after a game.

Click on **Reports** and **Box Score (ORIS)**



You will be presented with the screen on the following page.

Please note you may **print** this box score, or you may **close** it.

Close

### Fire 7 - 14 Boomers

Competition: Demonstration Competition      Game No: 1

Date: 09/30/2008 Time: 18:00:00 Venue: New Basketball Centre      Attendance:

Referees: A Referee, B Referee, C Referee      Commissioner: A Commissioner

Scoring by 5 min intervals:

Fire	P1	P2	P3	P4
Boomers	7			
	14			

**Fire**

No.	Name	Min	Field Goals	3 Points	Free Throws	Rebounds	Assists	TO	ST	Blocks	Fouls	pts
			M/A %	M/A %	M/A %	OR DR TOT	A			For	For	
4	COLLIERIE Kelly	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
2	WILSON Kelly	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
6	BROUNGER Lisa	00:00	1/1	100	1/1	100	0/0	0	0	0	0	2
8	BUTLER Tanya	01:07	0/0	0/0	0/0	0/0	0	0	0	0	0	0
9	LIVINGSTON Kelly	00:01	0/1	0/1	0/0	0/0	0	0	0	0	0	0
10	SCOTT Bianca	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
11	SMITH Charie	00:00	2/2	100	2/2	100	0/0	0	0	0	0	4
12	SMITH Hollie	00:01	0/0	0/0	0/1	0/1	0	1	0	0	0	1
14	EDGAR Jason	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
21	CRONUS Jennifer	00:00	0/1	0/1	0/0	0/0	0	1	0	0	0	0
22	CRONUS Jennifer	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
<b>Totals:</b>			2/6	33	2/2	100	0/0	1	0	0	0	1

Coach: Pam Nuckie      Assistant Coach:

**Boomers**

No.	Name	Min	Field Goals	3 Points	Free Throws	Rebounds	Assists	TO	ST	Blocks	Fouls	pts
			M/A %	M/A %	M/A %	OR DR TOT	A			For	For	
4	MILNER Shari	00:00	1/4	25	0/1	0/1	0/0	0	0	0	0	2
6	SLAUGHTER Christine	00:00	3/4	75	0/4	0/0	0/0	1	0	0	0	6
7	PEDRO Naomi	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
8	CRONIN Kylie	00:00	0/0	0/0	0/1	0/0	0	1	0	0	0	0
10	CRONIN Zoe	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
11	SLAUGHTER Lucy	00:00	0/0	0/0	0/0	0/0	0	1	0	0	0	0
12	PURNER Emily	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
13	RANDALL Emma	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
15	CRONIN Tanya	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
21	PERKINS Bianca	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
22	CRONIN Emma	00:00	0/0	0/0	0/0	0/0	0	0	0	0	0	0
<b>Totals:</b>			4/14	29	0/13	0/0	0/0	3	0	0	0	1

Coach: Cheryl Chambers      Assistant Coach:

**Game Analysis**

Points from Turnovers	Fire	Boomer	Points from Rebounds	Fire	Boomer	Biggest Lead	Fire	Boomer
Points in the Paint	0	5	Team Rebounds	1	5	Biggest Scoring Run	0	5
Second Chance Points	0	2	Dead Ball Rebounds	0	0	Lead Changes	1	
Fast Break Points	0	4	Total Rebounds	1	5	Times Tied	0	
Points off Bench	4	0	Overall Rebound %	17	83	Time with Lead	00:00	09:24

**Legend:**

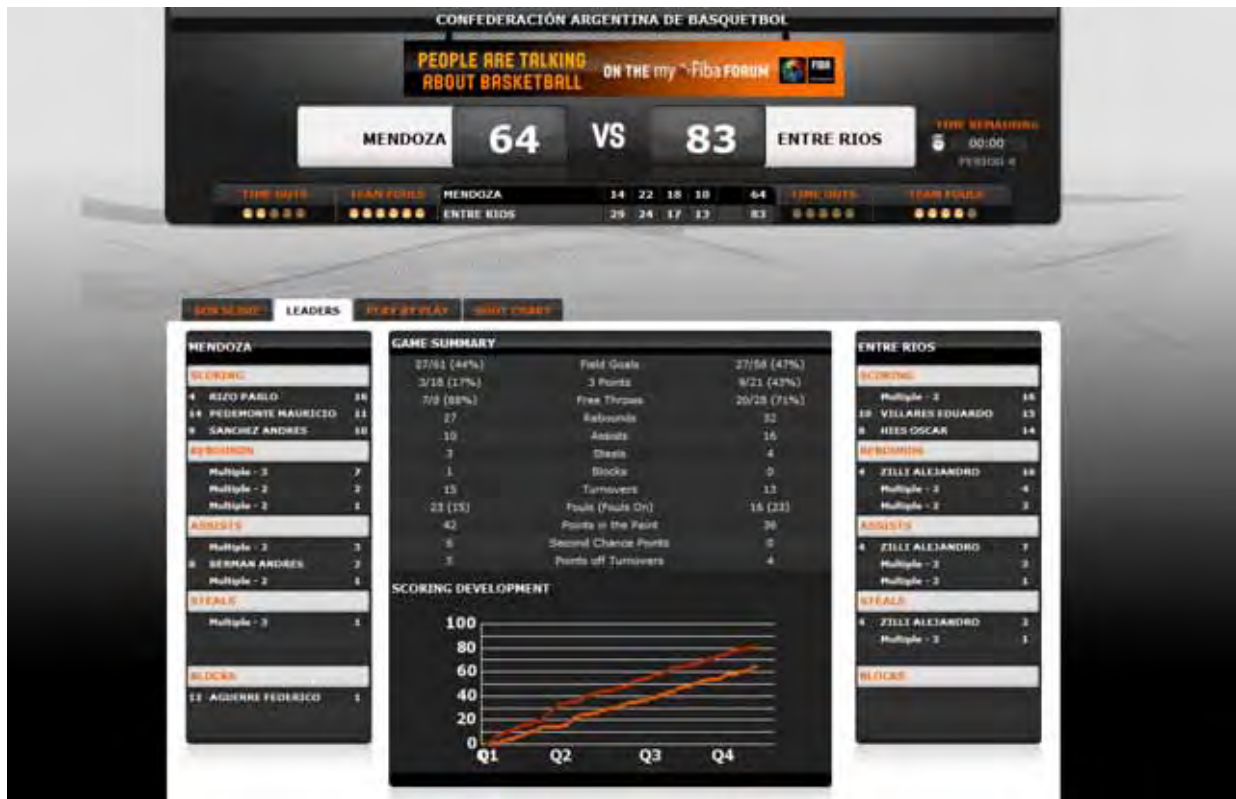
Pk - Period number    O/T - Overtime period number    Min - Minutes Played    M/A - Made/Attempts    % - Shooting Percentage

OR - Offensive Rebounds    DR - Defensive Rebounds    TOT - Total Rebounds    A - Assists    TO - Turnovers    ST - Steals

For - Made (Blocks) Personal Fouls (Fouls)    Rec - Received    PT - Points

Once you have checked your work, you can use the Edit Functions to make any necessary changes.

## Webcasting



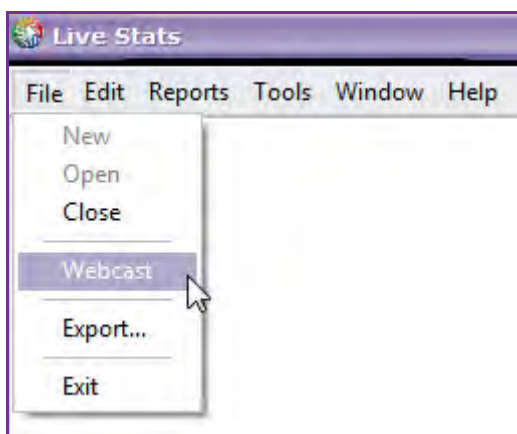
A major feature of FIBA LiveStats is free webcasting of games.

Anyone who downloads FIBA LiveStats is able to webcast immediately and without cost once they have installed and registered the software and provided you have a reliable Internet Connection..

You have two options when you webcast. The first is that you can webcast your own game at any time. For this you are provided a single match key which will immediately allow you to launch a webcast of any game. The second is a webcast on behalf of a league or tournament, where the match key will be provided by the organisers of the league or tournament.

## Starting a Webcast

To start a webcast, **Click on File** then on **Webcast**.





The **Webcast Starter** will be presented.

The **Webcast Starter** allows you to choose between a **Private** webcast or on **Behalf of a League**.

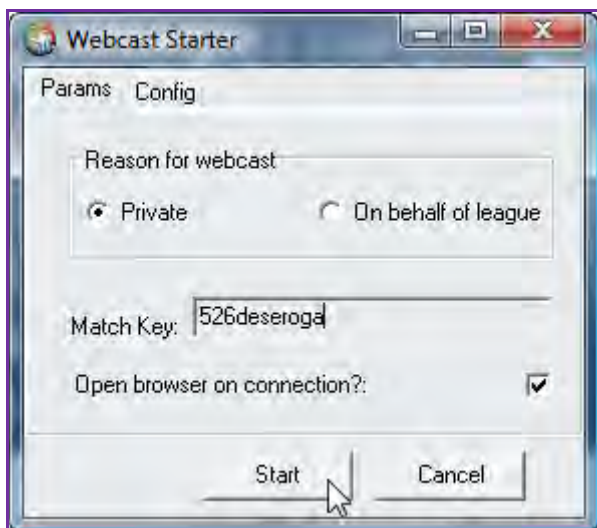


### ***Private Webcast***

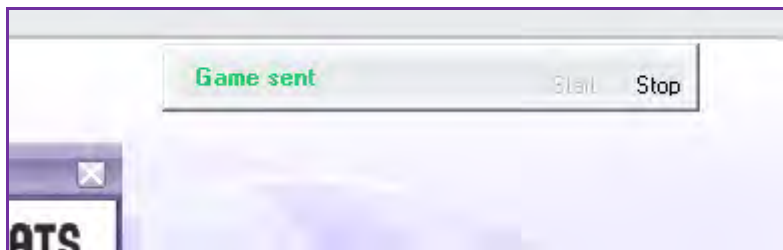
If you were conducting a private webcast, then the default match key, which is also issued to you on your registration email, will allow you to get started.

We recommend you always leave the checkbox “Open Browser on Connection” open – this will start your internet browser straight to your webcast and allow you to check it is running correctly.

Click Start Now.



The Webcast Starter disappears from the screen and in the top right hand corner a new window opens.

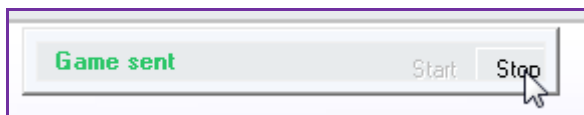


You will see various messages on this screen.

Messages that appear in Green – **Game Sent** or **Game Time Sent** confirm for you that the webcast is operational and that the server hosting your webcast is receiving the game on a regular basis.

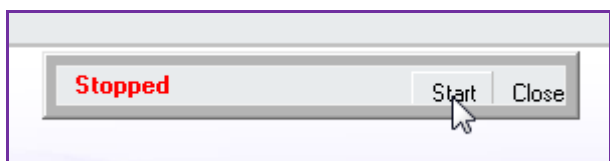
Messages that appear in Red – Connecting or Not Connected act as a warning to inform you that the connection is not yet active or has been lost – most likely because you have lost internet connectivity in your venue.

At any point you can stop the webcast. Click on **Stop**



The message changes to stopped, in red colour, and you now have two options to **Start** or **Close** the webcast.

**Starting the webcast** will take you back to the previous stage, with the Stop Button Available. **Clicking Close** will stop the webcast completely, and close this box.



You can start or stop the webcast whenever you like. It can run continuously through the game, or you might like to simply run the webcast during quarter time and half time breaks.

## League Webcast

Running a league webcast has just two extra steps to running a private webcast. In all other respects the operation is identical,

At the Webcast Starter, click on **On Behalf of League**.

This will clear the match key box.

In the match key box, **Enter a Match Key** supplied to you by the league or tournament who you are operating the software on behalf of. Then **Click Start**.



Your league webcast will now start, and you can check via your internet browser in the same way you did for a personal webcast.

## File Types and Saving and Opening Files in FIBA LiveStats

FIBA LiveStats uses up to three types of files.

Depending on whether you are operating the software on behalf of a league or for private purposes you will either use all three types or just one.

### *Private Use*

When using FIBA LiveStats for Private use, only one file is created. This assumes you are starting the game using the manual method, that is, loading all players and teams manually each time you use the software.

FIBA LiveStats creates a database file with an **.FDB** extension. When it creates the .FDB file it will automatically add the prefix of lsg (live stats game).

So, if you create a FIBA LiveStats game using the manual method and give it a game number of 090 then FIBA LiveStats will create a file called lsg090.FDB

This file is always saved to the following location:

C:/Program Files/FIBA/Fiba LiveStats/GameFiles

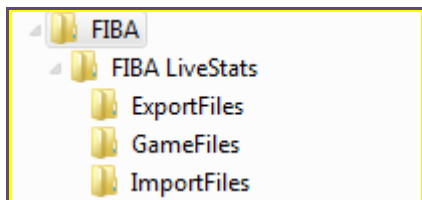
You can create multiple games, and store these for as long as you like. The .FDB files you create are approximately one 1.2 megabytes in size so your ability to save files will only be restricted by the memory space on your computer.

**Note:** During the game you do not need to actively save the game manually or give it a filename. The filename is created as part of the **New Game Setup** Wizard and FIBA LiveStats saves the game after every transaction automatically.

## League or Tournament Use

If you are using files on behalf of a League or Tournament that uses FIBA Organizer, then three file types will be used.

On Installation the FIBA LiveStats installation process will create three important sub folders.



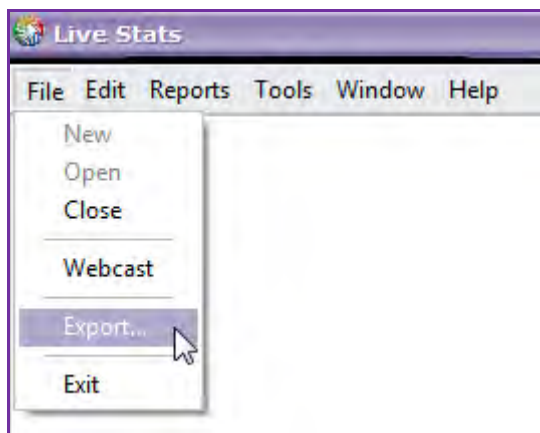
This table explains these:

Directory	Contains
<b>ImportFiles</b>	These are files with a <b>.XML</b> extension. They will be issued by a league or tournament organizer and they are files which allow an automatic setup of a FIBA LiveStats game.
<b>GameFiles</b>	These are files with a <b>.FDB</b> extension. They are the file that actually runs the game and they are created once you complete the New Game Setup Wizard for each game.
<b>ExportFiles</b>	These are files with a <b>.EXP</b> extension. They are a summary file which is exported after a game is finished and generally would be emailed back to the League or Tournament Organizer that originally distributed the <b>.XML</b> files to you. The <b>.EXP</b> file allows the Organizer to enter game statistics into FIBA Organizer without the need for manual entry of data.

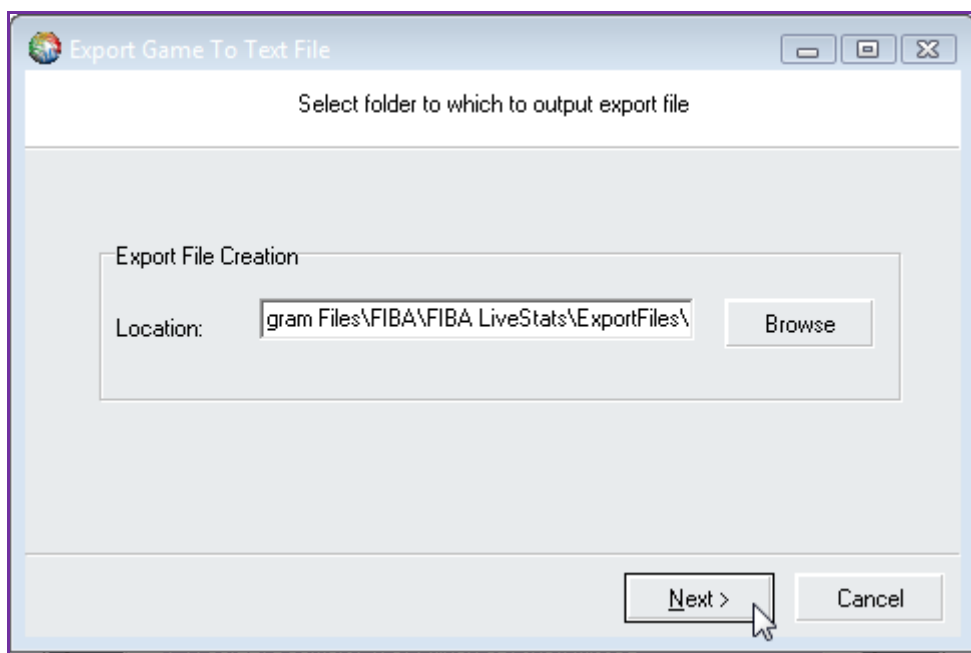
## Exporting a Game for Distribution

If you are running a game on behalf of a league or tournament, you may be asked to export and email the .EXP file that you create.

Click on **File** and **Export**

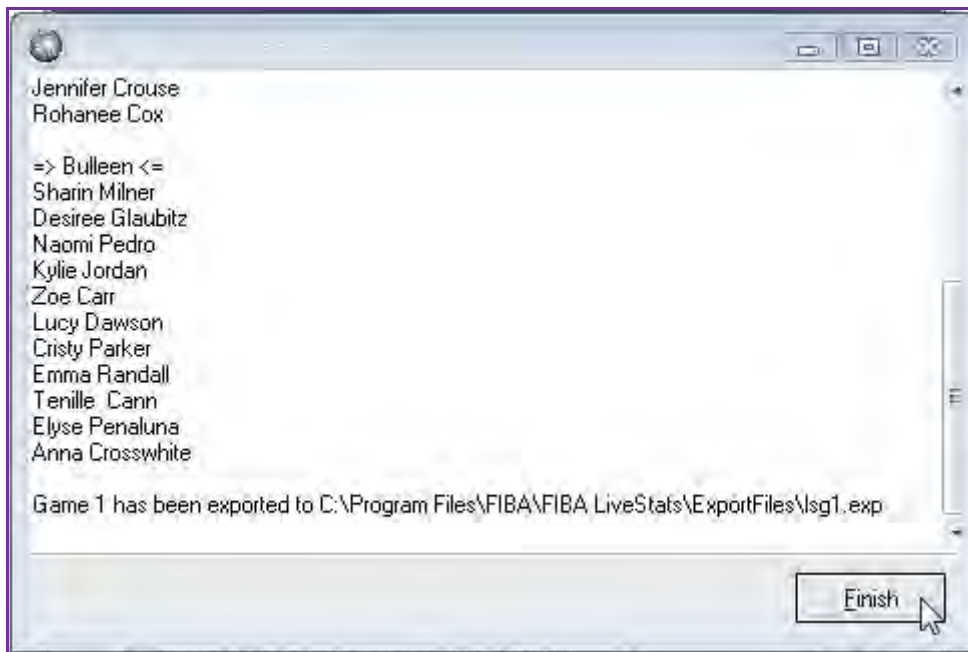


The following form is presented, At this point you could change the location where the .EXP file will be saved. We recommend you do not do this, but leave the location as the **ExportFiles** subfolder. **Click Next.**



The following form is presented.

Please note at the bottom of the form is the location of the file you have just exported. You should also note the filename, which in this case is **lsg1.exp**. **Click Finish.**



The screenshot shows a standard Windows application window with a title bar and standard window controls. The main area contains a list of names, with a scroll bar on the right. The names listed are: Jennifer Crouse, Rohanee Cox, => Bulleen <=, Sharin Milner, Desiree Glaubitz, Naomi Pedro, Kylie Jordan, Zoe Carr, Lucy Dawson, Cristy Parker, Emma Randall, Tenille Cann, Elyse Penaluna, and Anna Crosswhite. Below the list, a status bar displays the message: "Game 1 has been exported to C:\Program Files\FIBA\FIBA LiveStats\ExportFiles\lsg1.exp". At the bottom right of the window is a button labeled "Finish", with a mouse cursor hovering over it.

Your file has been exported, you can now email the file to the League or Tournament Organizer.



## Tips and Tricks/FAQ's

### Tip 1 - Clearing Actions Using the Escape Key

The esc Key on your keyboard will always clear the message in the prompt bar when clicked. This is very useful when you are entering statistics and the clock stops because of another action, and you need to make a substitution but another action is pending.

For Example, Blue 6 makes a shot and the ball goes out of bounds. FIBA LiveStats will be prompting you for a player who gave an assist, as the logical next action after a made shot.

The screenshot shows the FIBA LiveStats software interface for 'Game 1'. At the top, it says 'FIBA LIVE STATS'. Below that, there's a clock showing '06:14' and a 'Start Clock' button. To the left of the clock are 'Fouls 1' and 'T.Outs 1'. To the right are 'Fouls 2' and 'T.Outs 0'. Below the clock is a 'Fire' button and a 'Boomers' button. In the center is a basketball court diagram with a yellow ball. To the left of the court is a list of player numbers: 4, 5, 6, 8, 9, 11, 10, 14, 23, 21. To the right is another list: 4, 7, 11, 6, 13, 9, 15, 10, 21, 12, 41. Below the court diagram is a prompt bar that says 'Select player for assist...'. At the bottom, there's an action log with a list of actions: 'P1, 06:14, Fire, 6, L. Braunberger, 2pt shot, made', 'P1, 06:18, Fire, 6, L. Braunberger, 2pt shot, made', 'P1, 06:22, Boomers, 4, S. Milner, 3pt shot, missed', 'P1, 06:22, Boomers, 6, D. Glaubitz, 2pt shot, missed', 'P1, 06:22, Boomers, 9, K. Jordan, 2pt shot, missed', 'P1, 06:22, Boomers, 10, Z. Carr, 2pt shot, missed'. At the bottom right, it says 'Powered by SportingPulse'.

Callout boxes highlight the following features:

- Clock stopped as ball is dead at this point.
- Shot made (action List indicates made by number 6.)
- Prompt bar still seeking assist.

If you tried now to make a substitution, FIBA LiveStats would award an assist to the first player who you tried to substitute out of the game.

Now press **Escape** Key

The prompt bar has changed, and now you can make a substitution without giving an assist accidentally.

**Game 1**

**FIBA LIVE STATS**

Score: 88-88 | Clock: 06:14 | Fouls: 1 | TOuts: 1 | Start Clock | Fouls: 2 | TOuts: 0

**Fire** | 1 2 3 4 OT | **Boomers**

4 6 | 4 7  
5 8 | 6 11  
9 8 | 9 13  
10 11 | 10 15  
12 14 | 12 21  
23 21 | 41

**Select action/Sub players...**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

◆ P1, 06:14, Fire, 6, L. Braunberger, 2pt shot, made  
P1, 06:18, Fire, 6, L. Braunberger, 2pt shot, made  
P1, 06:22, Boomers, 4, S. Milner, 3pt shot, missed  
P1, 06:22, Boomers, 6, D. Glaubitz, 2pt shot, missed  
P1, 06:22, Boomers, 9, K. Jordan, 2pt shot, missed  
P1, 06:22, Boomers, 10, Z. Carr, 2pt shot, missed

Powered by SportingPulse

**Callouts:**

- Clock stopped as ball is dead at this point.
- Shot made (action List indicates made by number 6.)
- Prompt bar now ready for substitution.

This scenario could also occur after other actions. For example, to clear a request for a rebound, or for a foul received.

## Tip 2 - Multiple Subs – Call Out then In

When making substitutions in FIBA LiveStats, the Scout/Statistician calling the game will help the FIBA LiveStats Operator when they call subs out before they call subs in.

This is even more important when a team is making multiple subs and it is best if the caller groups the call.

So, the Caller would call. **“Subs Bulleen – Out 4 and 6.”**

And the Operator would respond with:

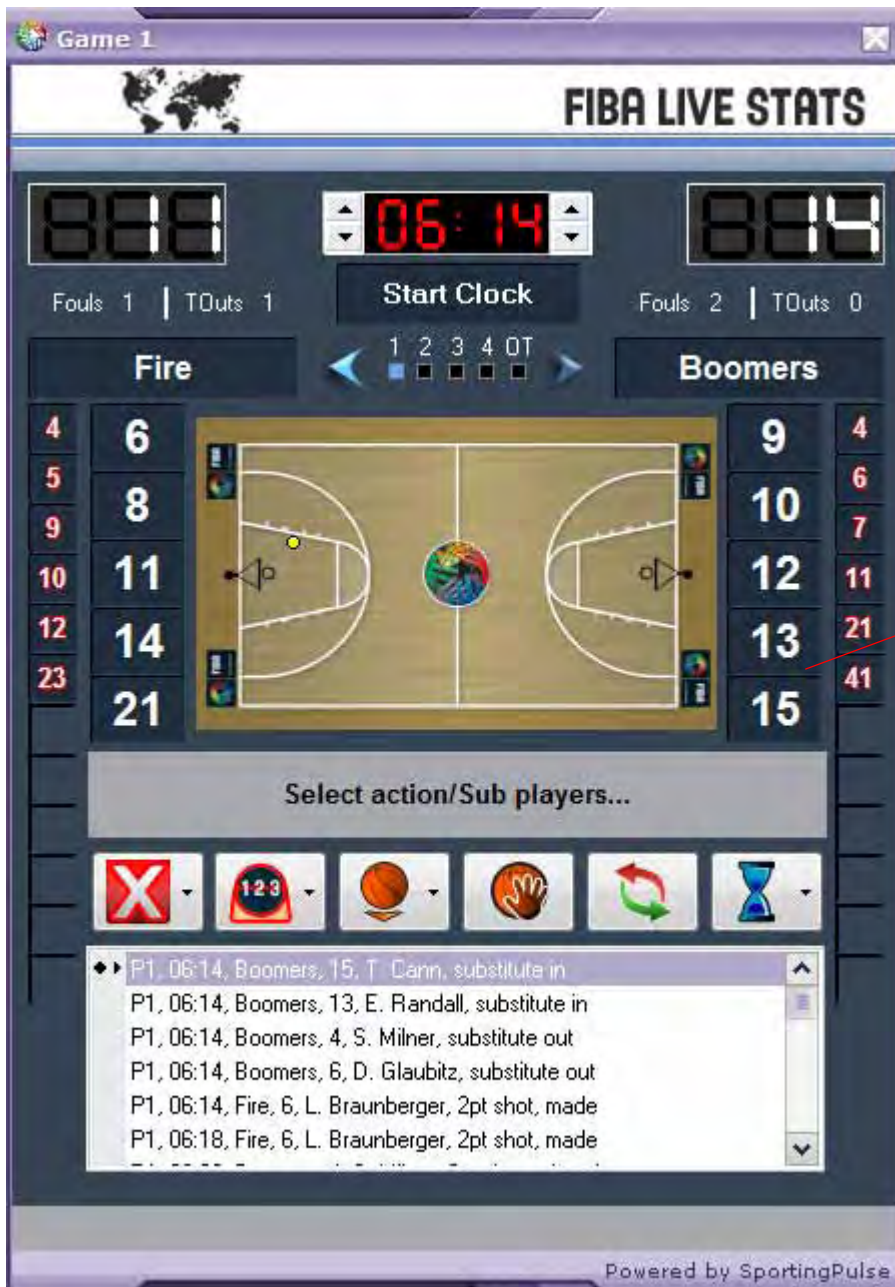
The screenshot displays the FIBA LiveStats software interface for 'Game 1'. At the top, the title 'FIBA LIVE STATS' is prominent. Below it, the game clock shows 06:14. Foul and timeout counts are visible for both teams: Fire (1 foul, 1 timeout) and Boomers (2 fouls, 0 timeouts). The interface features two player rosters, one for 'Fire' and one for 'Boomers'. The 'Boomers' roster lists players 4, 6, 9, 10, 12, 13, 15, 21, and 41. A red callout box points to players 4 and 6, stating: 'Players Four and Six now removed from the game.' The central part of the interface shows a basketball court diagram with a ball in play. Below the court, there is a 'Select action/Sub players...' section with various icons for game actions. At the bottom, a log window displays the following game events:

- P1, 06:14, Boomers, 4, S. Milner, substitute out
- P1, 06:14, Boomers, 6, D. Glaubitz, substitute out
- P1, 06:14, Fire, 6, L. Braunberger, 2pt shot, made
- P1, 06:18, Fire, 6, L. Braunberger, 2pt shot, made
- P1, 06:22, Boomers, 4, S. Milner, 3pt shot, missed
- P1, 06:22, Boomers, 6, D. Glaubitz, 2pt shot, missed

The interface is powered by SportingPulse.



The caller would then call. **“In - 13 and 15”**



### Tip 3 - Steal/Turnover – Call Steal First & Turnover Second

When calling a steal/turnover situation it is best to call the steal First. Here's why:

FIBA LiveStats understands that a turnover as a result of a steal is limited to only one of two types, either a ball handling error or a bad pass. If the Caller calls the steal first, then when the turnover is prompted for, only these two options will be available.

So the Caller calls **Steal – 15**.

And the FIBA LiveStats Operator enters Steal – 15 as in the following example;

The screenshot displays the FIBA LiveStats software interface for 'Game 1'. At the top, it shows the game clock at 06:14 and a 'Start Clock' button. Below the clock, there are foul and timeout counters for both teams: 'Fire' (Fouls 1, TOuts 1) and 'Boomers' (Fouls 2, TOuts 0). The main area features a basketball court diagram with player numbers 4, 5, 9, 10, 11, 12, 14, 21, 23 on the left and 9, 10, 12, 13, 15 on the right. A 'Select player for turnover...' prompt is active, with a red box highlighting it and a callout stating 'Prompt active for Turnover – waiting for Operator to click number'. Below this prompt is a row of icons: a red 'X', a '123' button, a basketball, a hand, a red arrow, and an hourglass. A red box highlights the '123' button with a callout stating 'Steal to 15 has been awarded'. At the bottom, a log window shows the following entries: 'P1, 06:14, Boomers, 15, T. Cann, steal', 'P1, 06:14, Boomers, 15, T. Cann, substitute in', 'P1, 06:14, Boomers, 13, E. Randall, substitute in', 'P1, 06:14, Boomers, 4, S. Milner, substitute out', 'P1, 06:14, Boomers, 6, D. Glaubitz, substitute out', and 'P1, 06:14, Fire, 6, L. Braunberger, 2pt shot, made'. The interface is powered by SportingPulse.

Caller now **Calls 8 – Bad Pass**

FIBA LiveStats Operator **Clicks on 8** and is then prompted for two options – **chooses Bad Pass**.





## Tip 4 - Using Put Backs

In some nations this is also known as a tip-in. The putback function becomes available only after a missed field goal and its purposes is to allow the Operator to quickly enter both an offensive rebound and a field goal attempt.

In a typical situation the Game Caller would call “**Shot 10**” and the Operator would be presented with the following pop-up menu.





The Caller would then call **PutBack15**

The Operator **Clicks** on **Putback** then **Player 15** with the following result.



Note: Neither a putback made or a putback missed appears on the shotchart. It is however automatically calculated as both a second chance point and as a point in the paint.

## Tip 5 – Using the Team Name for Actions – including Bench Fouls

There are three actions that you might normally wish to attribute to a team rather than a player. These are:

1. Bench Technical Fouls
2. Time Outs
3. Team Rebounds

In the following example a bench technical, foul has been awarded.

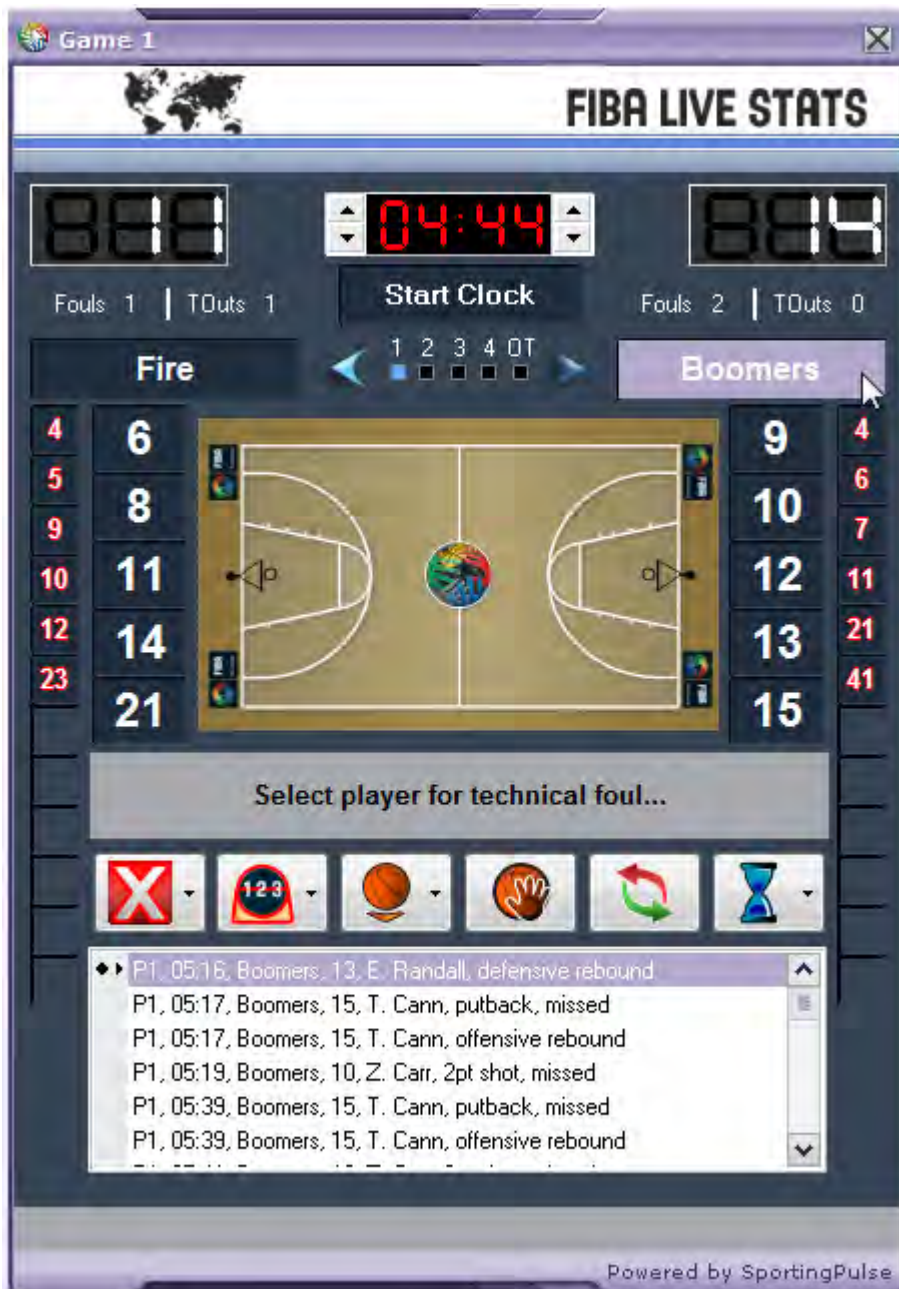
The Caller calls **Foul – Technical**

The Operator **clicks on foul** and chooses the **technical foul** from the pop-up menu.



The Caller the calls the team name **“Boomers”**

The Operator **clicks on the Boomers** Team Name



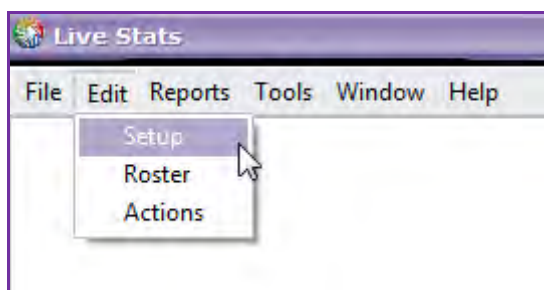
FIBA LiveStats will award a technical foul against the Boomers bench. The same process is used for team rebounds.

## Tip 6 – Changing or Adding Details after a game has started

There are times when you may need to adjust information about players or teams after a game has started.

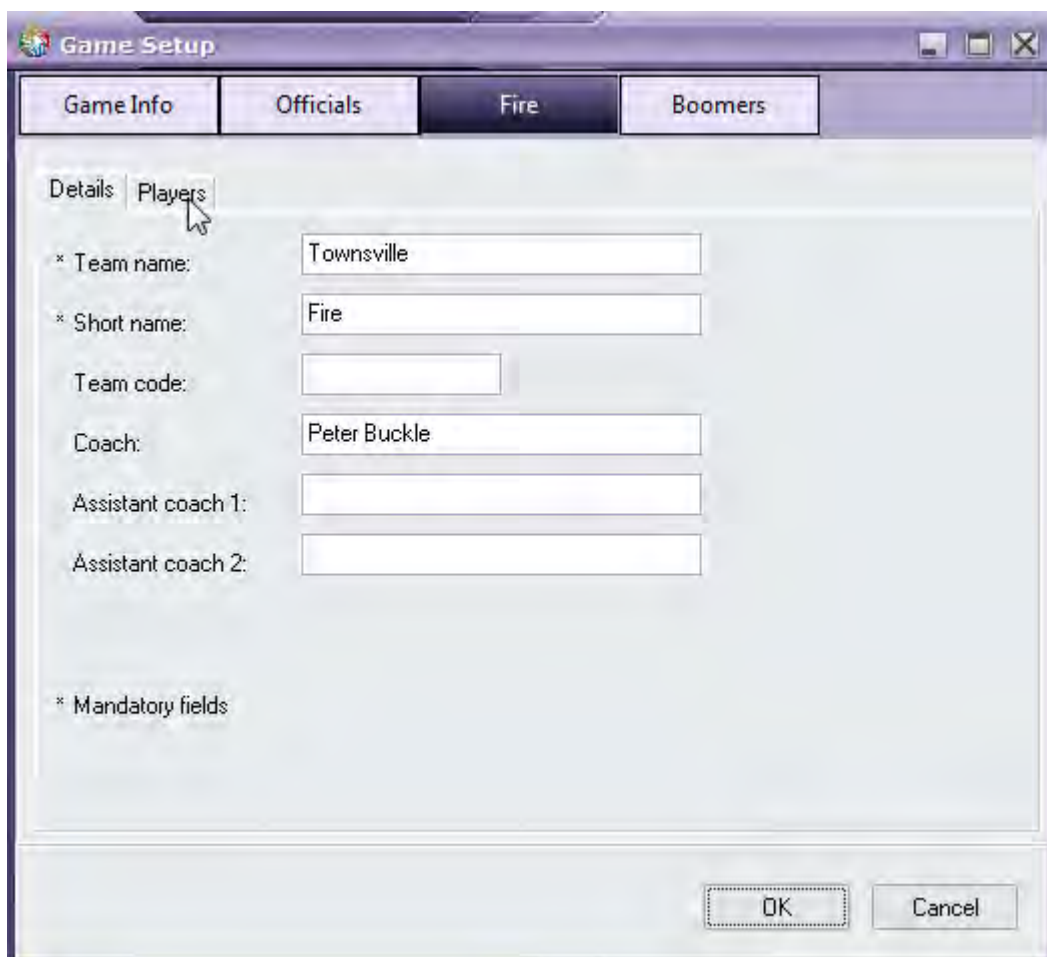
An excellent example of this would be when a player has to change their playing number due to the blood rule or when a player has been forgotten at the beginning of the game and needs to be added to the game.

**Click on Edit and then on Setup**



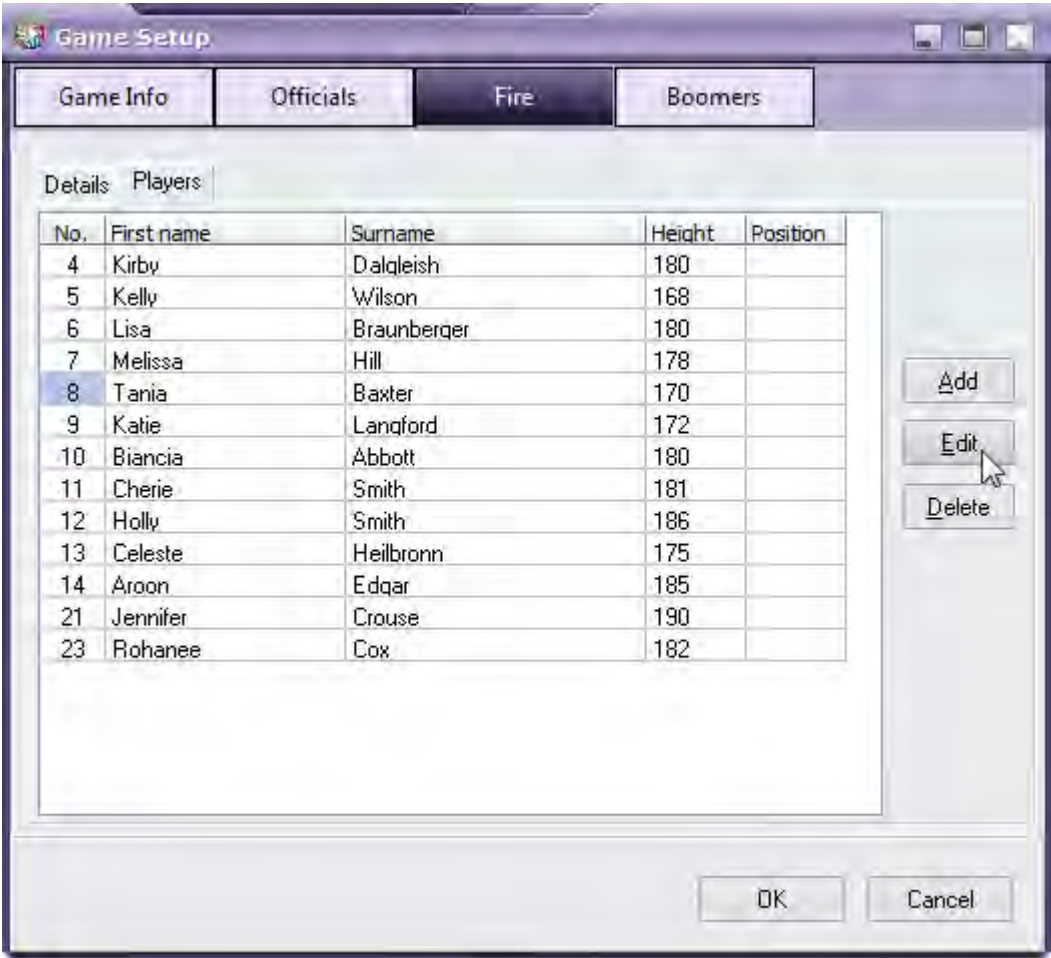
Using the next screen, any of the information you entered at the start of the game can be modified.

We are going to modify one player from the Townsville Team. **Click on Townsville then on Players.**

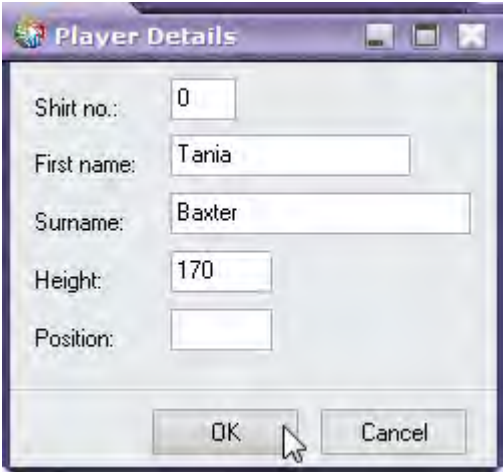




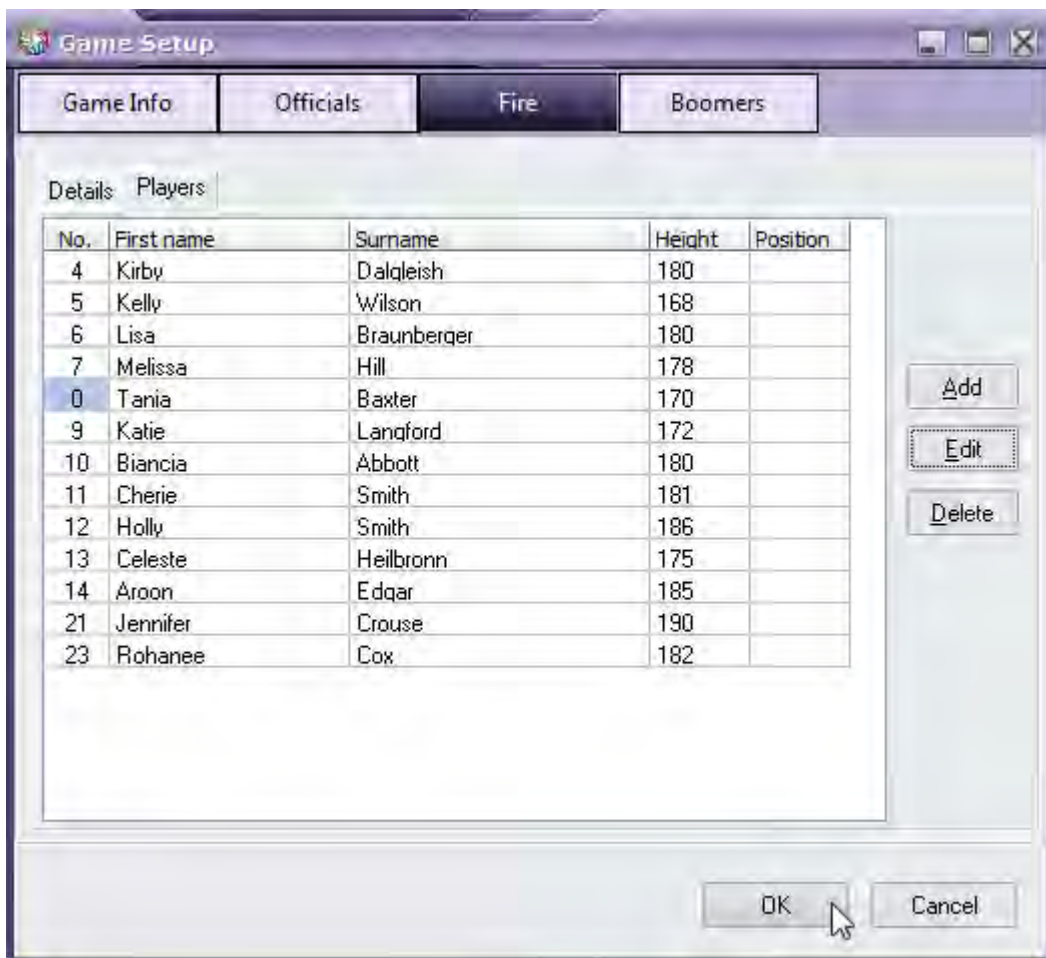
Now **Click** on **Player no. 8** then **Click** on **Edit**



You are now able to edit the player no. Change the number to 0. and then click ok.



You are returned to the players details and Tania Baxter now has a shirt number of 0. Click ok



You will be returned to the game screen and this player will now have the playing number of 0 for the rest of the game.

## Trouble Shooting

### *Trouble Shooting 1. Using FIBA LiveStats with Vista*

FIBA LiveStats can sometimes not open when the operating system is VISTA. The solution to this problem is normally to run as Administrator.

**Go to the FIBA LiveStats Icon installed on your computer desktop.**

**Right Click on the Icon**

Choose **Run as Administrator**



FIBA LiveStats should now run successfully.



## ***Trouble Shooting 2 – Recovering from Computer Failure/Re-Opening a File***

From time to time you may experience a computer failure, which causes your computer to freeze or even reset.

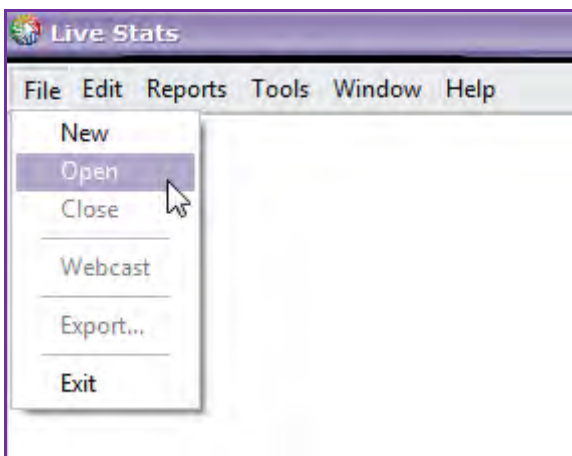
Because FIBA LiveStats saves automatically after every transaction, you should never lose any work.

Your only issue will be recording statistics manually while you are resetting your computer.

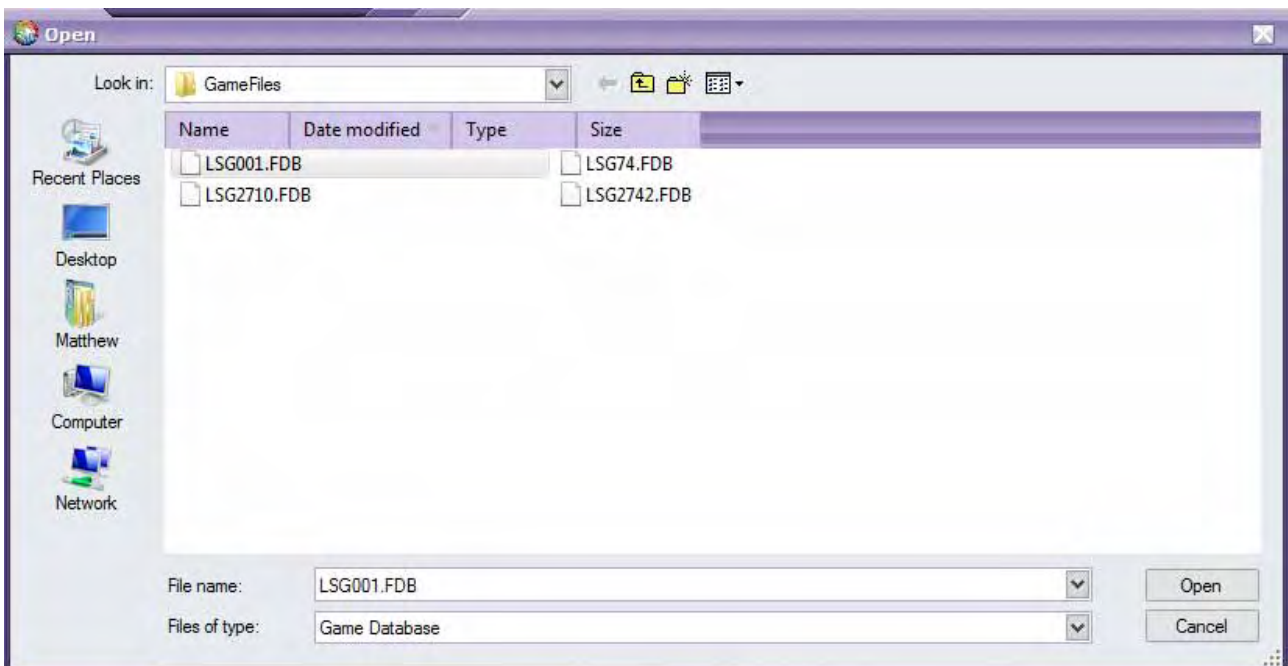
Once it is reset, re-opening a FIBA LiveStats game file is easy.

### **Launch FIBA LiveStats**

**Click File then Open**



You will automatically be taken the game files directory, **Select the FIBA LiveStats Game** you were working on.



LiveStats will re-open at the point where your computer froze.



Note: When you re-open a FIBA LiveStats game, perhaps in the middle of a quarter, all of the statistical information you have recorded until that point will still be available. You can simply click start clock and continue with the game. The game action area however will not show shots for the current quarter, although these are also saved and will appear on a webcast or on the shotchart report.

### ***Trouble Shooting 3 – Webcasting through a Local Area Network***

On rare occasions a User may experience difficulty web casting when they are connected to a venue's local area network in order to access the Internet.

This is because the network will have a firewall that prevents the use of the port that FIBA LiveStats uses for connecting to the Internet.

The Network Administrator will need to know which Port Number FIBA LiveStats uses in order to approve the webcast through the relevant Firewall Security.

FIBA LiveStats uses Port 5522.