



User Manual

Golf Computer Systems
Leaderboard v6.x
LBConfig 1.x

July 2007

| Rank | Club | Gross | Handicap | Net |
|------|-------|-------|----------|-------|
| GM | Grade | Score | HCAP | Score |
| 1/7 | A | 83 | 4 | 79 |
| 2/8 | A | 88 | 8 | 80 |
| 3/8 | A | 90 | 10 | 80 |
| 3/2 | C | 90 | 21 | 69 |
| 5/6 | C | 98 | 21 | 77 |
| 6/4 | C | 99 | 23 | 76 |
| 6/11 | B | 99 | 14 | 85 |

Introduction

The Golf Computer Systems Leaderboard is designed to display the results of competitions on a large screen for the benefit of the players. This allows players to relax after a game, have a drink, and see how they ranked against the rest of the field.

The Leaderboard Configuration Utility (LBConfig) is used to configure every aspect of the Golf Computer Systems Leaderboard. The only options the Leaderboard module itself has are Start and Resize. This means that the Leaderboard can be left running and remotely administered. Many aspects of the operation are also automated and with some planning and setup, even the LBConfig utility will rarely need to be used.

Golf Manager uses some of the same options and configuration screens and can be used to change the basic display options including selecting Sponsors.

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Getting Started

Run the LBConfig.exe program from the GCS folder on the server.



Fig1. The Leaderboard Configuration Utility

LBConfig has three main sections; Events, Templates and Sponsors. The Events / Template area shows all the Competitions and Tournaments found and any attached Templates. The Templates area shows the defined templates and Sponsors area lists the defined Sponsors and any associated events.

Program Options

The program options screen is accessed by clicking **Options**:

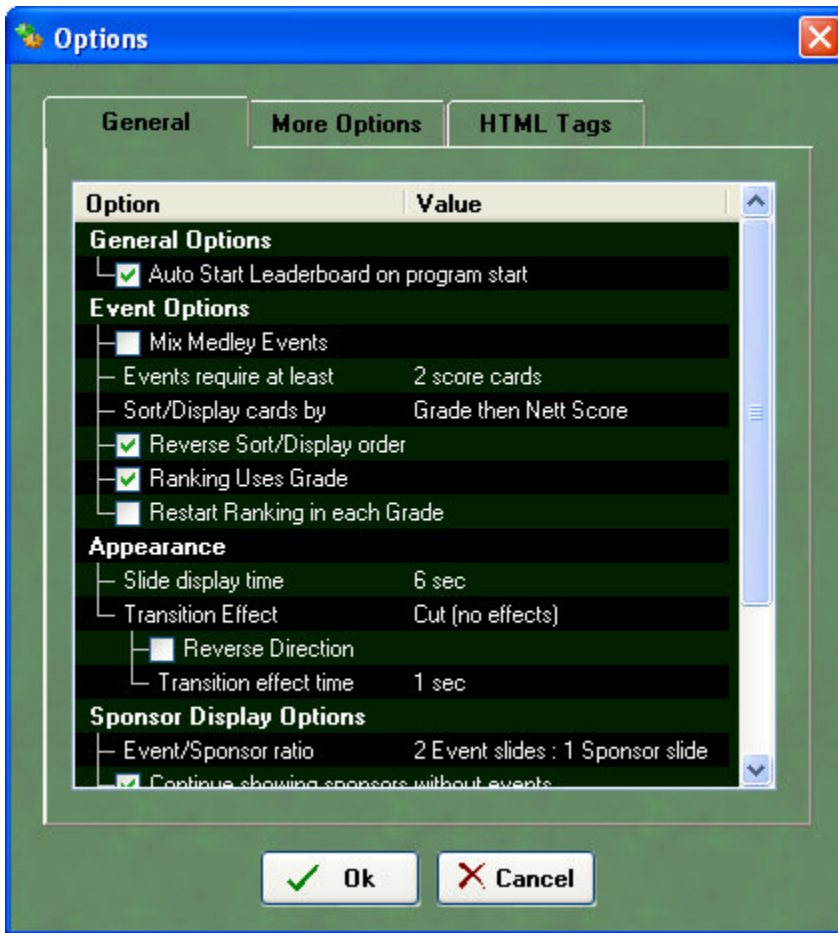


Fig 2. General Options

General

General Options

When **Auto Start Leaderboard on program start** is ticked, the Leaderboard will automatically start displaying events when it is started up. This is useful if the Leaderboard computer is difficult to access or has power problems.

Registration

Enter the Club name and supplied registration code, or leave blank for a trial version. Contact Golf Computer Systems on +61 7 3366 6696 for a registration code.

Event Options

Check **Mix Medley Events** to display all the players from medley events as one event. When selected, only the Men's event will be displayed in the Event/Template list and the Type will show as 'Medley Stroke' for a Stroke event:



The screenshot shows a list of event options. The 'Telstra Social' event is selected, and its type is 'Medley Ambrose'. The date is '25/08/2006'. The event is categorized as 'Teams only event (no individual)'. The 'Mix Medley Events' option is checked.

| Teams only event (no individual) | Poursomes | 24/08/2006 |
|--|----------------|------------|
| <input checked="" type="checkbox"/> Telstra Social | Medley Ambrose | 25/08/2006 |
| └ Team Stroke (with Hcap) | Team List | |

Fig 3. With Mix Medley Events



The screenshot shows a list of event options. The 'Telstra Social (Ladies)' event is selected, and its type is 'Ambrose'. The date is '25/08/2006'. The event is categorized as 'Teams only event (no individual)'. The 'Mix Medley Events' option is not checked.

| Teams only event (no individual) | Poursomes | 24/08/2006 |
|---|-----------|------------|
| <input checked="" type="checkbox"/> Telstra Social (Ladies) | Ambrose | 25/08/2006 |
| └ Team Stroke (with Hcap) Ladies | Team List | |
| <input checked="" type="checkbox"/> Telstra Social | Ambrose | 25/08/2006 |
| └ Team Stroke (with Hcap) | Team List | |

Fig 4. Without Mix Medley Events

Use **Events require at least** to set the minimum number of scorecards required before Competitions will be displayed.

Sort/Display cards by and **Reverse Sort/Display order** will set the order of the cards for display. Use **Ranking Uses Grade** to have the rank use the grade instead of the sorted criteria.

To have the ranking reset to one for each grade, check **Restart Ranking in each Grade**.

Appearance

The **Slide display time** sets how long each slide is displayed for and can be overridden by a template. This delay starts after the Transition is complete.

There are a number of transition effects and their settings are set here. By default, all transitions work from the top and move down, change this by checking **Reverse Direction**.

Sponsor Display Options

Use the **Event/Sponsor ratio** to specify how many slides of an event are shown before a sponsor slide is shown. The ratios vary from 1:3 to 3:1.

Check **Continue showing sponsors without events** to have the Leaderboard continue to display Sponsors even when no events are found.

If **Sponsor slides interlace with event slides** is not checked then all the slides for an event will show before any sponsor slides are shown. This overrides the Event to Sponsor Ratio selection.

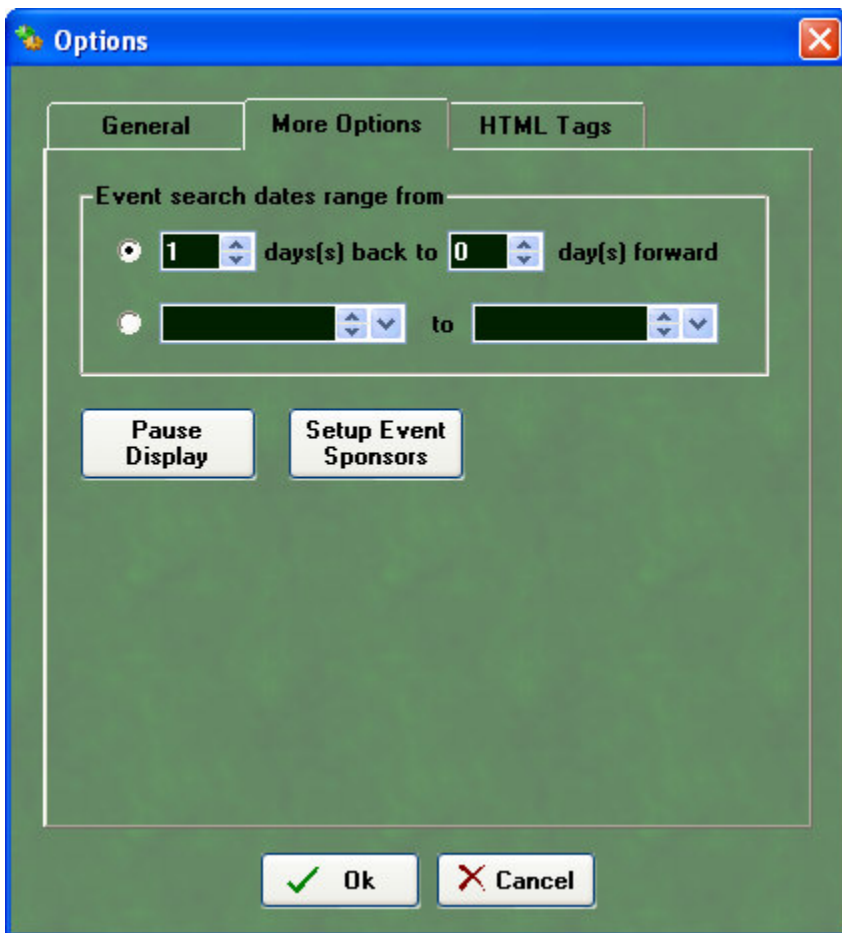


Fig 5. More Options

More Options

Event search dates range from

Specify when the Leaderboard searches for events to display. If the top option is selected, the Leaderboard will update its events list at midnight each day (recommended for unattended operation) otherwise the list will be updated when the **Refresh** button is used on the main form.

The list of events that will be displayed must meet these criteria:

- Competition falls within the date range selected
- Leaderboard is enabled
- Minimum scorecards are entered
- A Template has been assigned (if there is a default for this score system, it will be applied)

Use the **Pause** button to pause the display of the Leaderboard.

Click **Setup Event Sponsors** to change the setting of non-HTML sponsors collected from Golf Manager.

Templates

Creating Templates

To create a Template, click **Create** and enter a new name, **Import** and select a template file or select an existing template and click **Copy** to create a copy of that template.

Editing Templates

The Template editor can be accessed by selecting the required Template and clicking **Edit** or double-clicking the listed Template.

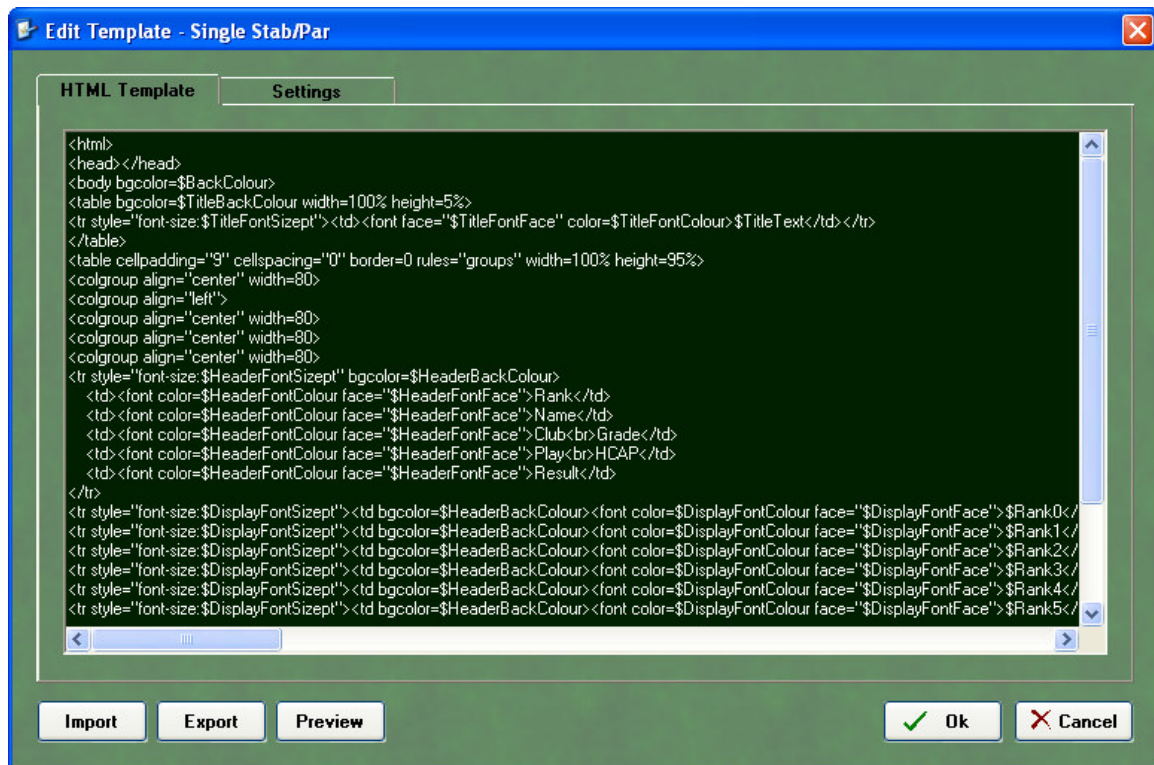


Fig 6. Template Editor – Template data

HTML Template

The HTML Template is basically just a webpage with a table/grid layout. A number of codes are present that are replaced with Event data when the page is being rendered for display. These codes have a dollar (\$) in front of them, e.g. \$TitleBackColour and are listed in detail in _____.

Use the **Import** and **Export** buttons to read and write the HTML data to a file. **Preview** will show the HTML in a web browser so you can get a feel for the layout. This feature will be improved later to show a more realistic example.

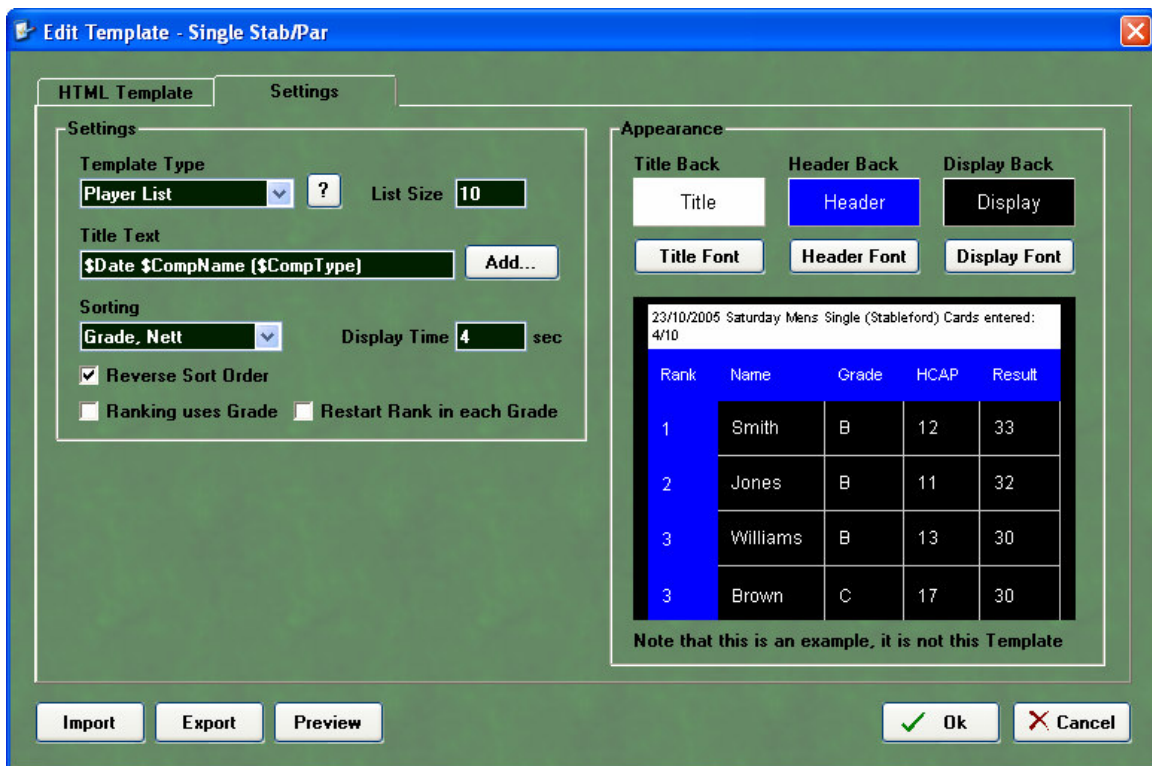


Fig 7. Template Editor – Settings

Settings

Template Type

There are currently three template types; Player List, Team List and Single Page. The first two will list any number of players with ten per page and the third shows only one page of information. If a list type template is selected, the List Size and Title Text can be set.

List Size

This allows you to specify the maximum number of players/teams to be displayed. E.g. If this is set to 25 then only up to two and a half pages of players will be displayed regardless of the size of the event.

Title Text

This is the text that appears across the top of the display, shown as black text on a white band in the example above. Use the **Add...** button to add \$ Codes for Event information to the Title Text.

Sorting

These sorting options can be used to override the program settings, or **Program Option** can be selected to use them.

Display Time

This overrides the **Slide display time** option in the program settings.

Appearance

This area is used to configure the fonts and colours used to draw the Template. Click the coloured panels to select the background colour and the buttons to set the text font. The example image will update to give only a rough guide as to the appearance change.

Sponsors

Creating and Editing Sponsors

Click **Create** under the Sponsors list to create a new Sponsor. Select an existing Sponsor and click **Edit** or double-click the listed item to edit.

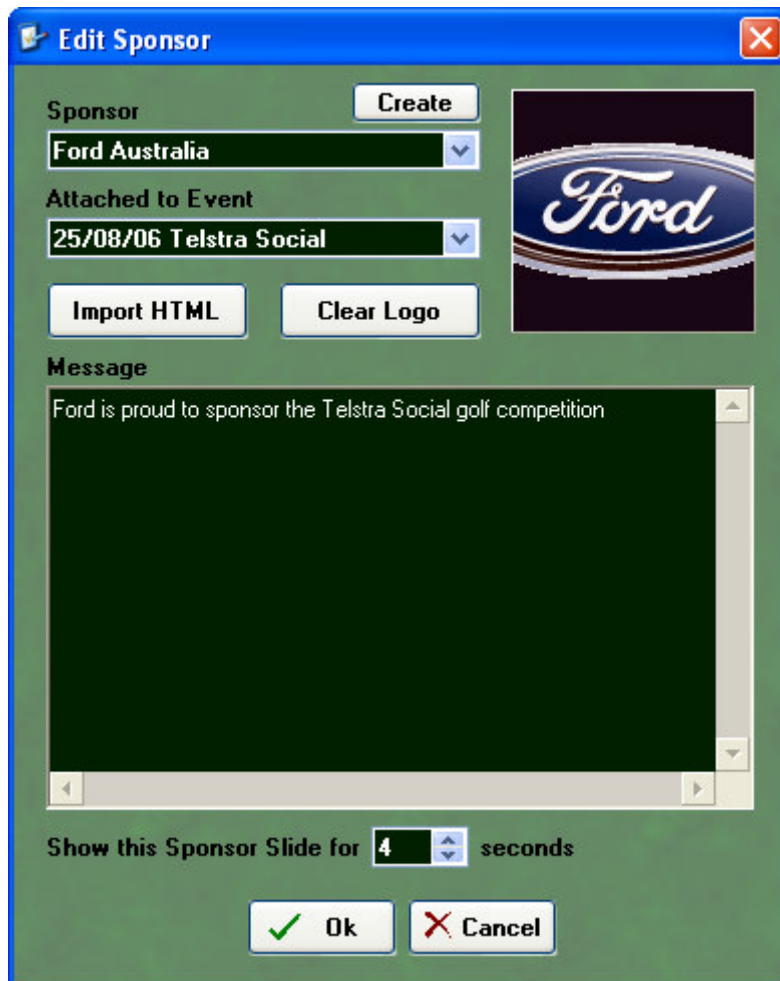


Fig 8. Sponsor Details

Select the Sponsor name from the list or click **Create** if the desired name is not listed.

Use the **Attached to Event** option to cause the Sponsor to only be displayed if the selected event is being displayed. If this is set and this Event is not being displayed for any reason, this Sponsor will not display. This setting overrides the **Continue showing Sponsors without Events** setting in [Sponsor Display Options](#).

Click the Logo Image to select a new file or **Clear Logo** to remove it. At this time, only Windows Bitmap files (*.bmp) can be used. If the message is HTML formatted, then any web-friendly image format can be used (jpg, png, gif).

Enter a **Message** or **Import HTML**. If HTML is used, the Logo Image can be used with the following HTML code: ``

Non-HTML Sponsor Message Layout

If HTML is not used in the **Message**, the Sponsor slide is created manually. This is done to maintain backward compatibility with how the previous Leaderboard application rendered Sponsor messages. To edit the Sponsor message layout use the **Setup Event Sponsor** option in [Sponsor Display Options](#):



Fig 8. Non-HTML Sponsor message layout

Use the buttons to **Set Sponsor Name Font**, **Set Message Font** and **Set Background Colour**. The checkboxes will prevent the display of the Logo, Name and Horizontal Line respectively. Note that this preview is only an indication of the display and doesn't truly simulate a large television display.

Editing Sponsors in Golf Manager

Sponsors can also be created and edited in Golf Manager. Open **Maintain Events**, select the event required and click the **Sponsor/Comment** tab. A list of Sponsors attached to this event will be displayed; select the Sponsor of interest and the Logo and Message can be edited. The **L** checkbox is used to enable this Sponsor.

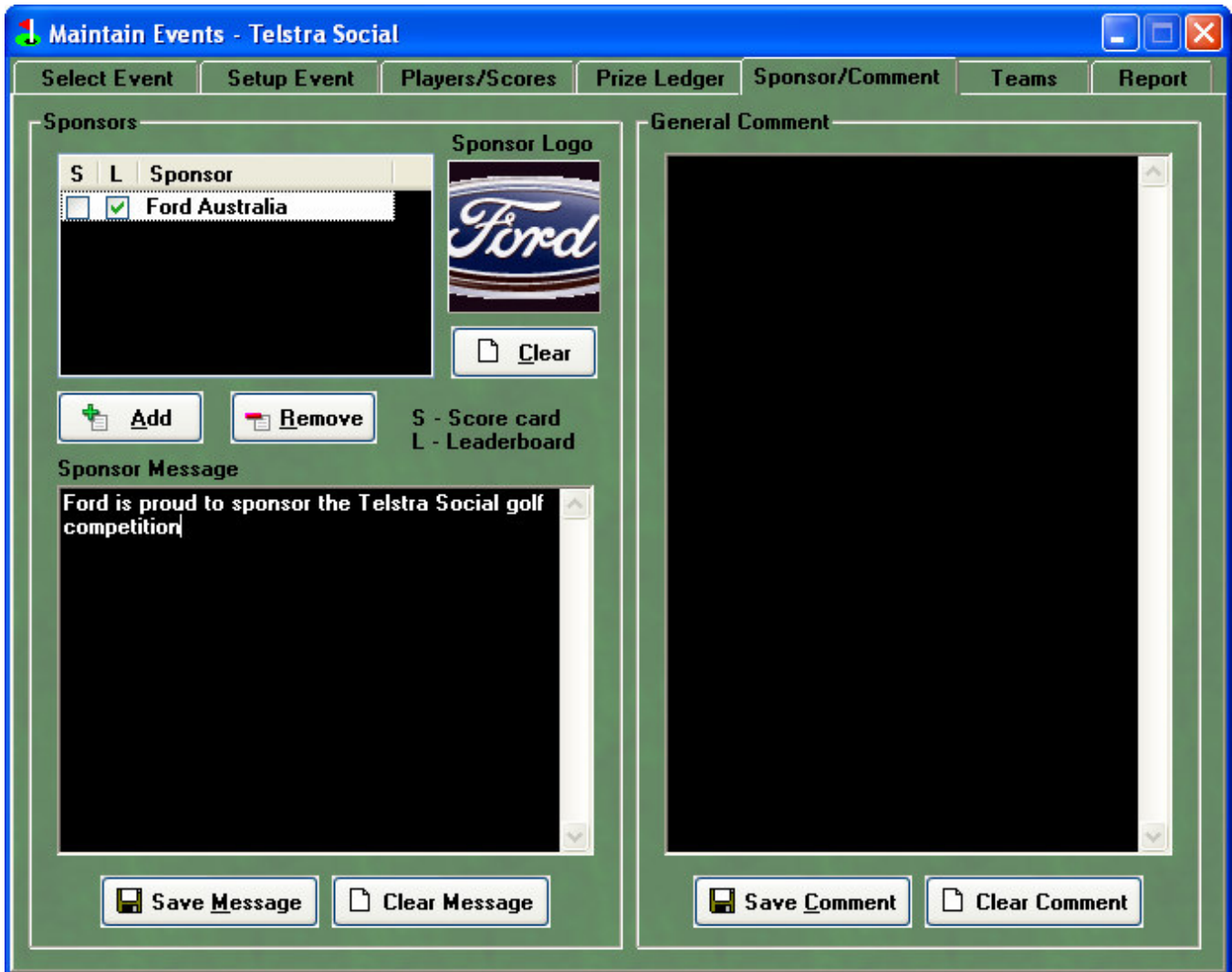


Fig 9. Editing Sponsors in Golf Manager

Using Templates

Default Templates

When the Leaderboard looks for Events to display it checks if the Event is within the search date range, if it has at least the minimum card requirement and if it has a Template assigned. If an Event is found that meets the first two criteria, but lacks a Template assignment, the Default Templates list will be checked to see if there is a Template defined for the score type of this Event. If so, this Template is assigned automatically and the Event displays. Click **Defaults** to setup the score type – Template assignments:



Fig 10. Assigning Default Templates

Click **Event** or **Tournament** to toggle the lists. Click in the row of the score type to select a Template. Note that some Events don't support some Individual or Team scoring so no default is required. If *any* assignments are missed, a warning will be displayed when this form is closed.

When a Template is ticked in the **Events / Template** list on the main form and it has no Template assigned, and there is a default Template or Templates assigned, these Templates will be assigned to that Event. The **Refresh** button will also auto assign default Templates to ticked Events.

In the case of a team Event with individual in conjunction, an Individual Template and a Team Template may be assigned to the Event. If a Team Template is assigned to a single Event, or vice versa where the Team Event does not have individual scoring, it will be ignored by the Leaderboard.

Assigning Templates

To manually assign a Template to an Event, select the Template and select the Event and click **Assign Template**. This will list the Template or Templates under the Event. Only one instance of each Template Type can be assigned to an Event.

Templates can be re-ordered by dragging/dropping them on the **Events / Template** list.

Tournaments

A Tournament is a way to link a number of Events together for scoring purposes. Tournaments are created and edited in Golf Manager. Leaderboard and LBConfig will display Tournaments along with Events if they are within the search date range, have the minimum required number of scorecards and have at least one Template assigned.

Additionally, there is a **Tourn Settings** button that opens the Tournament Leaderboard Display Settings screen:

Leaderboard Display Settings

Settings

Minimum Requirement of cards

Calculate Rank from best cards (0=all)

Display as Best Scores Display rounds

Display as Rounds

Example Display

| Name | Round 1 | Round 2 | Round 3 | Round 4 | Gross | Hcap | Nett |
|---------|---------|---------|---------|---------|-------|------|------|
| Jackson | 112 | 97 | 111 | 112 | 388 | 11 | 344 |
| Weir | 98 | 105 | 114 | | 275 | 14 | 233 |
| McKay | 112 | 104 | 97 | | 280 | 11 | 247 |
| O'Neill | 106 | 109 | | 102 | 281 | 12 | 245 |

Fig 11. Tournament Leaderboard Display Settings.

This screen allows the configuration of the Tournament scoring. In the example: only players that have scored in at least three of the four rounds will be displayed. The rank will be calculated from all cards entered. The display will show as Round 1, Round 2 etc rather than Best Round, 2nd Best Round etc, and all four rounds will be displayed.

An example field is shown; click **Randomise** to re-create this example if required. This screen is also available in Golf Manager, Maintain Tournaments by unticking and re-ticking the **Show on Leaderboard** checkbox.

Leaderboard

The Leaderboard itself has only one function other than running and that is re-size. This allows the Leaderboard module to be changed to suit the size and position of the screen it is running on. For example, in a dual monitor system, the module could be dragged onto the secondary display and run from there.



| Rank | Name | Result |
|-------|-----------------------------|--------|
| 1 / 1 | Team 8: Cook & Cook | 97 |
| 2 / 2 | Team 6: Campbell & Campbell | 98 |
| 3 / 3 | Team 7: Campbell & Coleman | 101 |
| 4 / 4 | Team 3: Barnes & Bennett | 104 |
| 5 / 5 | Team 9: Cox & Cox | 105 |
| 6 / 6 | Team 4: Brown & Bryant | 106 |
| 7 / 7 | Team 1: Anderson & Anderson | 108 |
| 7 / 7 | Team 2: Bailey & Barnes | 108 |
| 9 / 9 | Team 5: Campbell & Campbell | 109 |
| | | |

Fig 12. The Leaderboard

The re-size button (indicated in red) is only visible when the mouse cursor is positioned in the top right corner of the screen. Click this to restore the Leaderboard to its startup/splash screen which can be sized and positioned as desired. Click **Ok** on that screen to resume operation. This position and layout is saved and restored automatically when the module next starts.

If **Auto Start Leaderboard on program start** is ticked, the module will automatically start displaying when run.