

GolfTracä 2.0

Personal Golf Software for the
3Com PalmPilot and IBM WorkPad

User Guide

Final Draft

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Welcome!

Welcome to GolfTrac, the premier golf scoring and analysis software for the PalmPilot!

This manual will help you install GolfTrac and learn the basics so you can quickly begin entering scores and analyzing your game. You can also refer to this manual anytime you have a question concerning GolfTrac.

What's New in GolfTrac 2.0

Fighter Pilot Software wants you to enjoy the best golf scoring experience possible, so GolfTrac 2.0 contains lots of new features requested by our users. Here's a partial list:

- ◆ The **Choose a Round** screen now shows the owner's score for each round.
- ◆ The **Round Extras** screen lets you capture even more information about each round such as weather conditions, green speed, and whether you practiced beforehand.
- ◆ GolfTrac will calculate the elapsed time of your round with just two simple taps— one when you start the round and one when you've finished. You can also manually enter or adjust the time.
- ◆ You can now enter a date for a Round. This allows you to enter previously played rounds with the correct dates.
- ◆ The tee name is appended to the Round Names.
- ◆ GolfTrac will remember your scoring preferences (whether you want to track putts and penalties) and will use that setting for each hole in the current round and all future rounds (until you change it again).
- ◆ Keyboards are now accessible from several screens to help with data entry. (Select it from the menu.)
- ◆ You can enter a handicap for each player, and display gross/net scores for each player.
- ◆ You can scroll forwards and backwards through holes on the **Enter Scores** screen. You no longer need to go to the Scoring Summary screen between each hole.

- ◆ You can capture new statistics about each hole including Greenside Bunkers and Sand Saves.
- ◆ The **Score Card** screen is expanded to include Par, Length of Hole, Strokes, and Putts. It tallies Birdies, Pars, and other statistics.
- ◆ You can now track up to 7 shots per hole on the **Details** screen, including the distance of each shot.
- ◆ You can choose which rounds to include in Legacy Statistics.
- ◆ Legacy Statistics and Round Statistics now show percentages as well as counts.

Upgrading your 1.x Database to 2.0

If you've been using a previous version of GolfTrac, you have 1.x databases that you'll need to convert to version 2.0 databases. Your GolfTrac 1.x databases are not compatible with the GolfTrac 2.0 application.

We've provided GT_Upgrader to convert your 1.x data to the new 2.0 format. It takes your 1.x databases and copies the data one record at a time to the new format.

Note *This process is only necessary if you want to carry forward the data you've entered in GolfTrac 1.X. If you've not been using a previous version of GolfTrac (or if you don't want to convert your existing GolfTrac database), you can skip to the next section.*

Prior to upgrading, you are encouraged to create backups of your GolfTrac database files, named GT-GolfDB.PDB and GT-CoursesDB.PDB. You'll find these files in your Pilot's backup directory on your PC or Macintosh. (Win95 example: "C:\Pilot\\Backup\" as in "C:\Pilot\MDisher\Backup\"")

Copy the GT-GolfDB.PDB and GT-CoursesDB.PDB files to a safe place as a backup.



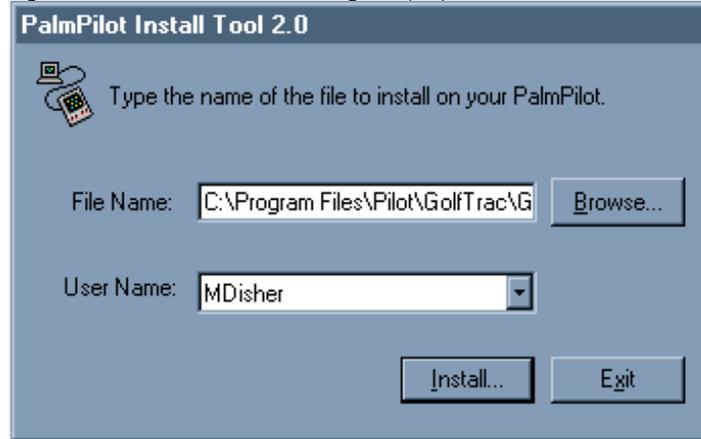
Do not delete GolfTrac 1.x (your previous version) until you have successfully upgraded the database as explained below.

Also, do not install GolfTrac 2.0 until you have successfully upgraded the 1.x database and deleted GolfTrac 1.x.

To upgrade your databases:

- 1** Install **GT10to20.prc** to your Pilot as follows. (You'll find the file in the GolfTrac 2.0 package you downloaded from our web site, or on the floppy if you purchased the boxed version of GolfTrac 2.0.)
 - a** locate **Instapp.exe** on your PC. It's most likely in **C:\pilot** or **C:\Program Files\pilot**. (Or it may be in your **Start** menu.)
 - b** double-click the **Instapp** icon to run it (or select it in the **Start** menu). You'll see the **PalmPilot Install Tool** dialog shown in Figure 1.

Figure 1. PalmPilot Install Tool dialog box (PC)



c in the **PalmPilot Install Tool** dialog,

- 1) click the **Browse** button to find and select the **GT10to20.prc** file.
- 2) select the **User Name** of the Pilot you wish to install GolfTrac on.
- 3) click the **Install** button.

d perform a Hot Sync to install GT10to20 (GT_Updater).

2 Start **GT_Updater** on your Pilot.

You'll see a status screen similar to the one in Figure 2.

Figure 2. Database Converter status window

If **Status** shows **Ready!**, you can upgrade

Click to upgrade

GolfTrac 1.X to 2.0 Database Converter.			
	Exists	#Recs	Size
GolfTrac 1.x	YES		64328
GolfTracDB	YES	2	2596
CourseDB	YES	14	21728

Status: Ready!
Additional Info:
 There is enough Free Space
 The process is non-destructive.
 v1.0.1 Proceed with Upgrade
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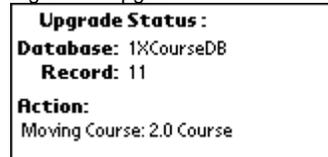
GT_Updater assesses the situation and lets you know if upgrading is possible.

For upgrading to be successful, the following must be in place:

- Both the 1.x Course and Round databases must exist.
 - No 2.0 databases can exist.
 - There must be enough free space for the conversion. For safety, GT_Upgrader requires two times the total size of both 1.x databases.
- 3** If any of the above tests fail, the **Status** will display **Not Ready!** and the **Additional Info** area will tell you what to fix. For example,
- ◆ **One or More Databases are Missing:** GT_Upgrader could not find one or both of the GolfTrac 1.x databases on your Pilot so it could not upgrade them. Install your databases from a backup copy.
 - ◆ **2.0 Database Exists:** If you installed and ran GolfTrac 2.0 before the upgrade, you created 2.0 databases. You must delete GolfTrac 2.0 to remove these databases.
 - ◆ **Not Enough Space:** If space is an issue, you will need to delete other programs to free adequate space. In most cases, these deleted programs can be reinstalled after the upgrade process is complete. Once GolfTrac 2.0 is installed and 1.x is removed, you should see only a 10% increase in space used.
- 4** If all tests passed, the **Status** will display **Ready!** and you'll see a **Proceed with Upgrade** button. Click the **Proceed with Upgrade** button.

The upgrade process will begin and create version 2.0 databases from your 1.x data. You'll see the screen shown in Figure 3 as the conversion occurs.

Figure 3. Upgrade Status screen



When the conversion is done, you'll see the **Hide Data** dialog box shown in Figure 4.

Figure 4. Hide 1.x Data dialog box



Hiding the 1.x data will allow you to delete the GolfTrac 1.x application (to free up some space) *without* deleting the databases. If, for some reason, you later need to re-install GolfTrac 1.x, you can do so by re-installing GolfTrac 1.x and un-hiding the databases using GolfTrac Assistant.

**WARNING**

If you do not hide your 1.x databases first, they will be deleted as well.

- 5 If you want to hide the 1.x database so you can safely delete the GolfTrac 1.x application, click **Yes**. If you don't want to hide the 1.x data, click **No**.
- 6 In the **Reset** dialog that displays, click **Reset**. This is a "soft" reset and no data will be lost (it's the same as shoving a paper clip in the reset hole in the back). This helps us clean up.
- 7 Delete GolfTrac 1.x and GT_Upgrader.
Check the Memory application on your Pilot. You'll need at least 100k free to install GolfTrac 2.0. If you do not have 100k free space, you'll need to remove something else. (Did you keep the 1.x databases?)
- 8 Install GolfTrac 2.0 as explained in the next section. Run it. Verify your course and round data. You should be home free.

Troubles? Send an e-mail to support@fps.com or give us a call between 10AM - 7PM EST 513-583-0707.

Installing GolfTrac 2.0



If you want to upgrade your existing 1.x databases so you can use them with 2.0, you must do so before installing GolfTrac 2.0. See the section "Upgrading your 1.x Database to 2.0"

To install GolfTrac, you need the GolfTrac2.prc file. If you want to install the optional CourseBuilder and GolfTrac Assistant utilities, you'll need the CBuilder.prc and GTAssist.prc files as well. See the sections "Using Course Builder" and "Using GolfTrac Assistant" for more information about these utilities.

If you purchased a retail version of GolfTrac, the needed files are available on the floppy in an un-compressed format.

If you downloaded the files from our web site or if we sent them to you electronically, the files are compressed in a ".zip" format. You will need to unzip, or decompress, the files before installing.

- To decompress a .zip file on Windows, get a copy of PKUNZIP (at www.pkware.com or www.winzip.com) or another Windows-based un-zipper from your favorite shareware archive.
- To decompress a .zip file on the Macintosh, get a copy of Stuffit-Expander from Aladdin Systems (at www.aladdinsys.com) or your favorite shareware archive.

GolfTrac 1.5 and GolfTrac 2.0 can co-exist on the same Pilot, so you can keep GolfTrac 1.5 on your Pilot if you want. If you have no need for your previous version and you want to save room on your Pilot, you should **back-up** and then delete GolfTrac 1.5 before installing GolfTrac 2.0.



You need 100K free memory on your Pilot to install GolfTrac 2.0. Be sure you have this much un-used memory before continuing.

Installing GolfTrac from a PC

- 1 Locate **Instapp.exe** on your PC. It's most likely in **C:\pilot** or **C:\Program Files\pilot**. (Or it may be in your **Start** menu.)
- 2 Double-click the **Instapp** icon to run it (or select it in the **Start** menu). You'll see the **PalmPilot Install Tool** dialog shown in Figure 5.

Figure 5. PalmPilot Install Tool dialog box (PC)



- 3 In the **PalmPilot Install Tool** dialog,
 - a click the **Browse** button to find and select the **GolfTrac2.prc** file.
 - b select the **User Name** of the Pilot you wish to install GolfTrac on.
 - c click the **Install** button.

GolfTrac will be installed during the next HotSync.

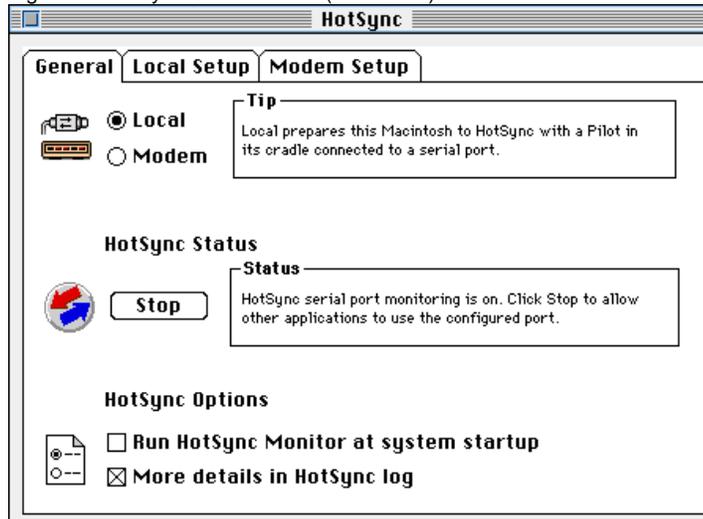
If desired, you can install CourseBuilder and/or GolfTrac Assistant the same way. For CourseBuilder, browse and select the **CBuilder.prc** file. For GolfTrac Assistant, browse and select the **GTAssist.prc** file. They are most likely located where you found the **GolfTrac2.prc** file.

Installing GolfTrac from a Macintosh

- 1 Open the HotSync Control Panel by choosing **HotSync** from the **Control Panels** sub-menu in the **Apple** menu.

You'll see the **HotSync Control Panel** dialog box shown in Figure 6.

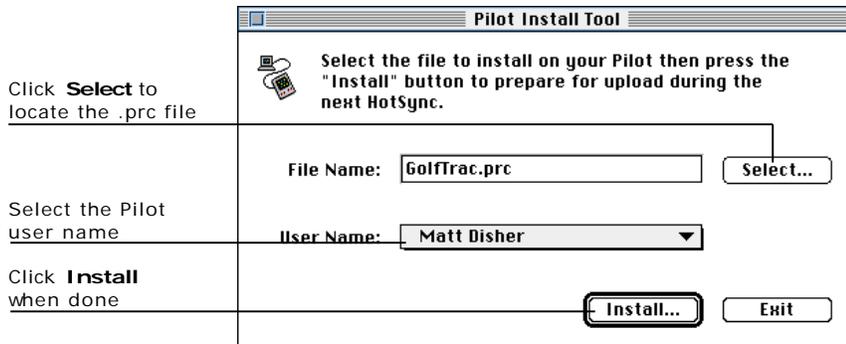
Figure 6. HotSync Control Panel (Macintosh)



- 2 Verify that the button under **HotSync Status** shows **Stop**, indicating that HotSync is on.
- 3 Locate and launch the **InstallApp** application. It should be in the same folder as your Pilot Desktop application (the default folder name is "Pilot Desktop" at the root of your System folder).

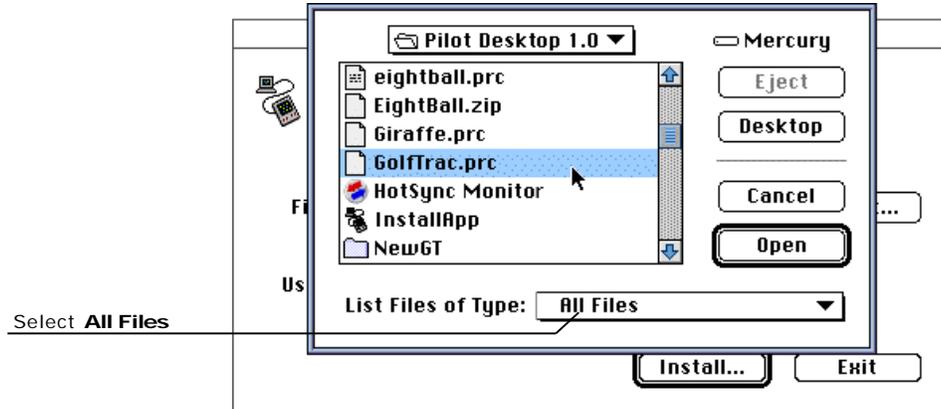
The **PalmPilot Install Tool** dialog box displays as shown in Figure 7.

Figure 7. PalmPilot Install Tool dialog box (Macintosh)



- 4 In the **PalmPilot Install Tool** dialog box, click the **Select** button.
- 5 In the selection dialog (see Figure 8),
 - a select **All Files** in the **List Files of Type** list and then locate the **GolfTrac2.prc** file.
 - b select **GolfTrac2.prc** and then click **Open**.

Figure 8. Selecting the GolfTrac.prc file (Macintosh)



- 6 In the **PalmPilot Install Tool** dialog box (see Figure 7),
 - a select the **User Name** of the Pilot you wish to install GolfTrac on.
 - b Click **Install**.

GolfTrac will be installed during the next HotSync.

If desired, you can install CourseBuilder and/or GolfTrac Assistant the same way. For CourseBuilder, select the **CBuilder.prc** file. For GolfTrac Assistant, select the **GTAssist.prc** file. They are most likely located where you found the **GolfTrac2.prc** file.

Installation Problems?

You need at least 100K of available memory in your Pilot to install GolfTrac. If the Pilot's Memory application shows that you have at least 100K of un-used memory but GolfTrac wouldn't install, the memory on your Pilot is fragmented. This is commonly caused by Hackmaster extensions.

To fix this:

- 1** Disable all Hackmaster extensions.
- 2** Reset your Pilot by inserting one end of a paper clip in the hole on the back of the Pilot.

If this didn't solve your problem, send an e-mail to support@fps.com or give us a call between 10AM - 7PM EST 513-583-0707.

Registering GolfTrac

GolfTrac is available in two versions— an unregistered trial version and the fully functional GolfTrac application.

The GolfTrac Trial Version

The trial version contains all the functionality of GolfTrac, but limits you to saving two golf courses and two rounds of golf. Each time you start GolfTrac, you'll see the Registration screen shown in Figure 9. Tap **Not Yet** to continue.

Activating GolfTrac

The full version of GolfTrac is commercial software. When you purchase GolfTrac from Fighter Pilot Software, you will receive an activation code that allows you to activate the full application. Activation codes are user specific and generated from the Pilot's HotSync name.



If you totally erase or upgrade your Pilot, make sure you give it the same name when re-configuring or your GolfTrac registration number will no longer be valid.

If you've purchased the GolfTrac application and have received your activation code, you need to activate GolfTrac before using it.

To activate your trial version of GolfTrac:

1 Launch GolfTrac2.

The **Registration** screen shown in Figure 9 displays.

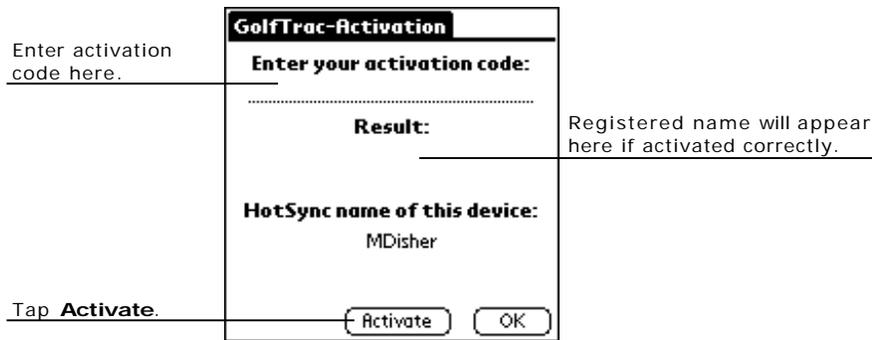
Figure 9. Registration screen for GolfTrac trial version



2 Tap Register.

The **Activation** screen displays as shown in Figure 10.

Figure 10. Activation screen



3 Enter the **activation code provided by Fighter Pilot Software.**



Make sure you enter the activation code exactly as provided, including all letters, numbers, dashes, and/or spaces. You will get three attempts to enter the right code, but after three failed attempts, GolfTrac will lock itself, requiring you to delete and re-install it.

4 Tap **Activate.** The registered name will appear under **Result** and then the GolfTrac **About** screen will display as shown in Figure 11 to indicate that you registered successfully. Your software is now upgraded to a fully functional version of GolfTrac.

Or, if you decide not to register, tap **OK** on the **Activation** screen. GolfTrac will display the unregistered splash screen and revert to the trial version, permitting you to enter two

courses and two rounds of golf only. You'll see the **Registration** screen (Figure 9) each time you launch GolfTrac.

Figure 11. Registered About box

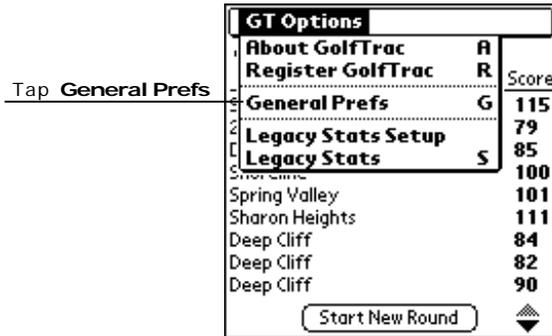


Setting Up GolfTrac (General Preferences)

Before you begin, you may want to enter some general preferences that will be used for each round of golf and in statistics reporting. You can also pre-enter your initials, which will be used automatically for Player 1 in each round, speeding up your data entry. You can change these settings at any time.

- 1 Start **GolfTrac**.
- 2 On the **Choose Round** screen, tap the **Menu** button (next to the graffiti area). The menu in Figure 12 displays.

Figure 12. GolfTrac Options menu



- 3 Tap **General Prefs** on the menu.

The **General Prefs** screen displays as shown in Figure 13.

Figure 13. General Prefs screen

Pre-enter your initials

Enter your handicap

Enter other preferences as desired

GolfTrac - General Prefs

Player 1 Initials: MAD...

HCP: USGA Index: 25...

Stats Preferences

PGA Putting Stats

Only in Legacy Stats

Scoring

Track Free Throws

Round List

Show Date

Conduit

Conduit In Use

Done

4 You can enter any of the following on the **General Prefs** screen:

- | | |
|-------------------|---|
| Player 1 Initials | Enter up to three initials to be used for Player 1 (the Pilot owner). These initials will be filled in to the Player 1 spot each time you start a round. |
| HCP | From the pop-up list, select either Handicap (the straight up value), USGA Index (the index adjusted with the course slope value), or Average score (the score minus the par for the course). Then enter the appropriate number . |
| Stats Preferences | <p>PGA Putting Stats: Check this box to exclude putts from all statistics for holes where you did not reach the Green In Regulation (GR). When entering scores on the Enter Scores screen, the GR check box must be checked for putts to be counted in statistics.</p> <p>Only in Legacy Stats: This check box displays if you check PGA Putting Stats. Check Only in Legacy Stats to exclude putts in your legacy statistics only. Putts when you did not reach the Green in Regulation will still be counted in round statistics.</p> |
| Scoring | Track Free Throws: Check this box if you want to keep track of free throws on each hole. If checked, the FT checkbox will display on the Enter Scores screen. |
| Round List | Show Date: Check this box to display the round date on the Choose Round screen. Un-check the box to hide the date on screens. |
| Conduit | Conduit In Use: Check this box if you are using the Conduit to synchronize your Pilot and Desktop databases. |

5 Tap **Done** when you've finished entering the preferences.

Your First Round of Golf: A Tutorial

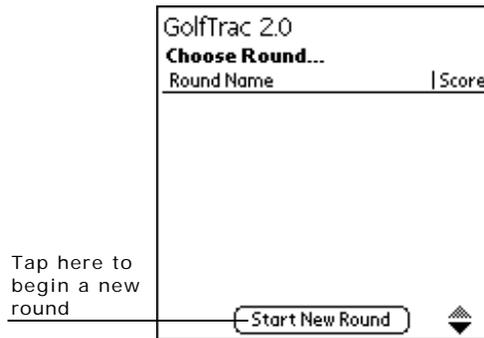
This tutorial walks you through the basics of GolfTrac. You will build a course as you enter the scores for your first round. You'll see how easy it is to track scores and other information about the course, the round, and each hole as you play.

Note Courses are reusable. You can enter courses "on the fly" as you will in this tutorial, or you can use CourseBuilder to pre-enter courses before playing them.

1 Launch GolfTrac2 if it's not already running.

The **Choose Round** screen displays, as shown in Figure 14. This screen lists your previous rounds of golf, but since you've just started, none are listed. You'll create a new round.

Figure 14. Choose Round screen



2 Tap **Start New Round**.

The **Choose the Course** screen displays as shown in Figure 15. This screen lists all the courses you've entered into GolfTrac. Since you haven't entered any yet, none are listed. You need to create a new course.

Figure 15. Choose the Course screen



3 Tap **New** to create the new course.

The **Creating New Course** screen displays as shown in Figure 16.

Figure 16. Creating New Course screen

The screenshot shows a dialog box titled "Creating New Course". It contains several input fields: "Name" with the value "Sharon Woods", "Course Notes" which is empty, "Rating" with the value "71.2", "Slope" with the value "128", "Tees" with a dropdown menu showing "▼ Mens", and "Date" with the value "Mon 12/1/97". At the bottom left, it says "GolfTrac 2.0" and at the bottom right, there is an "OK" button.

4 Enter the following for your course:

- | | |
|--------------|---|
| Name | The course name; up to 20 characters. <i>Required.</i>
The Tees you select below will be kept with the course name, so you can keep separate courses if, for example, you play from both the Mens and Pro tees. |
| Course Notes | Any description or notes you want to keep about the course; up to 60 characters; optional. |
| Rating | The course rating; optional. |
| Slope | The USGA Course rating; optional. |
| Tees | The tees you're playing from; choose from Ladies, Mens, Pro, or Championship. <i>Required.</i>
The tees you select will be kept with the course name, so you can keep separate courses if, for example, you play from both the Mens and Pros tees. |
| | Note: Some courses around the country will not name the tees as we have, but will use colors or some other convention. You can decide how the tees you're playing match with the names we've provided in our lists. |
| Date | The date you last played this course. For a new course, this will be filled in with the current date. |

5 Tap **OK**.

The **Round Setup** screen displays as shown in Figure 17.

Figure 17. Round Setup screen

Now you'll set up the new round.

1 On the **Round Setup** screen, enter the following for your round:

Round	The round name; GolfTrac will automatically begin with the course name appended with a 3 character description of the tees (that is, -Men, -Lad). You can replace the name or append something else to identify today's round of golf; up to 20 characters total. <i>Required.</i>
Round Notes	Any description or notes you want to keep about the round; up to 70 characters; optional.
Players Initials	Enter up to 3 initials to identify each player in the round; enter from 1 to 4 players entered in the order of 1, 2, 3, 4. Note: Player 1 is considered the Pilot owner. Additional statistics will be tracked for Player 1.
Start From	Tap either Front 9 or Back 9 to indicate which 9 you are starting on.
Date	GolfTrac enters today's date for you. If you want to change the date (because, for example, you're entering a previous day's round), tap the Date field and select the date from the calendar that displays.
Time	GolfTrac will calculate the elapsed time beginning when you tap Start and ending when you tap End Round . (You can change the time manually by tapping the Time field and selecting the starting and ending times of your round.)

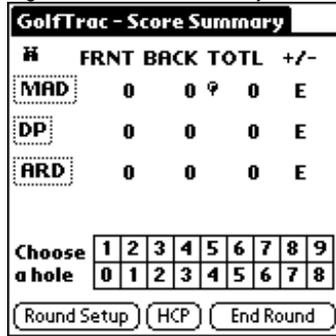
2 If you want to track more information about the round such as temperature, wind, green speed, whether you practiced before the round, and so on, tap the **Round Extras** button. (For more information, see the "Round Extras" section after the tutorial. You can enter this information at any time. You don't need to do it now.)

Now you're ready to begin the round.

1 Click **Start** to begin the round.

The **Score Summary** screen displays as shown in Figure 18. As you play, the current status of the round will display here. Since you've just started, no one has recorded a score.

Figure 18. Score Summary screen

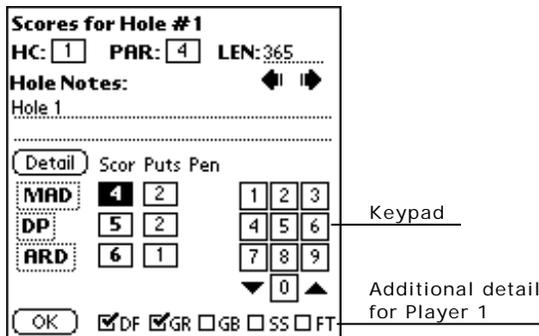


- 2 In the grid next to **Choose a hole**, tap the **hole number** you're starting on.

Usually your beginning hole number will be **1** (for the front nine) or **0** (for the back nine), but GolfTrac also lets you start from *any* hole to accommodate a shot gun start tournament. As you continue the round, holes that you've entered scores for will display in a black background **1**. Holes you've not scored are shown in a white background **0**.

After you select a hole number, the **Scores for Hole #**, or **Enter Scores**, screen displays as shown in Figure 19.

Figure 19. Enter Scores (Scores For Hole #) screen



GolfTrac does not track putts or penalties unless you tell it to, so you won't see boxes for these on the screen initially.

- 3 If you want to keep track of putts or penalties for this round, tap the **Menu** button (next to the graffiti area), and then tap **Enter Scores Prefs** on the menu.

The **Score Prefs** screen displays as shown in Figure 20.

Figure 20. Score Prefs screen



- a** if you want to enter putts, check the **Track Putts** check box
- b** if you want to enter penalties, check the **Track Penalty Strokes** check box

These settings will be used for the current round and all new rounds, until you change them again. Existing rounds are not affected.

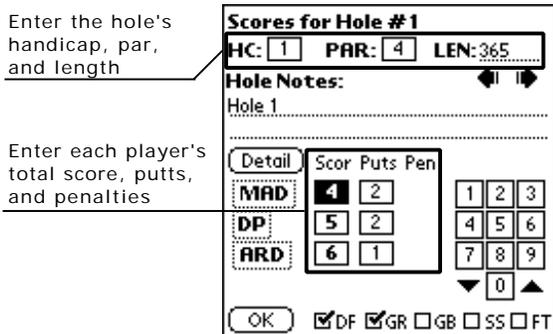
There are additional preferences on this screen, but we won't worry about them now. (For more information see "Entering Scoring Preferences" after the tutorial.)

- c** tap **Done**.

The **Enter Scores** screen displays again as shown in Figure 21.

Since this is a new course, GolfTrac enters default values for a handicap (**HC**) of 1 and par (**PAR**) 4. You can change these, if needed, and enter the length as explained below. GolfTrac will remember and display what you've entered whenever you play this course again.

Figure 21. Enter Scores screen



4 You can enter the following information for the hole:

- HC** The handicap for this hole. GolfTrac defaults the handicap to 1. Enter a different handicap, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*
- PAR** The par for this hole.; GolfTrac defaults the par to 4. Enter a different par, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*
- LEN** The length of the hole in yards. Using either graffiti or the keyboard (available from the Menu), enter the length of the hole for the tees you're playing. *Required the first time you set up this course. It will be remembered and displayed thereafter.*
- Note:** You cannot use the onscreen keypad for entering length. Use graffiti or the keyboard.
- Hole Notes** Notes for this hole. Up to 62 characters; optional. If entered, it will be remembered and displayed thereafter.
- Detail** Tap this button to enter detailed information (club, result, and length) for the Pilot owner (Player #1). See the "Entering Shot Details for the Owner" section for more information.
- Scor** The player's total score for the hole, including all strokes, putts, and penalties. Enter by tapping the **Scor** field, then tapping the appropriate number in the keypad on the right side (or by tapping the up or down arrow in the keypad until the correct number displays). *Required for each player.*
- Once entered, the cursor will jump to the next field. (Depending on the Scoring Preferences you've set, this will be **Putts** for the same player (if tracking Putts and the tab order is Across) or **Scor** for the next player (if not tracking putts or if the tab order is Down).
- Putts** The number of putts; *will only appear if you are tracking putts.* Enter as you did for **Scor**.
- Once entered, the cursor will jump to the next player's **Scor** or **Putts** field, depending on the Scoring Preferences you've set.
- Pen** The number of penalties; *will only appear if you are tracking penalties.* Enter as you did for **Scor**.
- Once entered, the cursor will jump to the next player's **Pen** or **Scor** field, depending on the Scoring Preferences you've entered.
- DF, GR, GB, SS** These check boxes apply to Player #1 only. They stand for, respectively, **D**rive in **F**airway, **G**reen in **R**egulation, **G**reenside **B**unker, and **S**and **S**ave. Check any that apply for the hole.
- Note:** Will not appear if you checked **Hide Details** in Score Prefs.
- Note:** **DF** will not appear for par 3 holes.
- Important:** If you have checked **PGA Putting Stats** in General Prefs and did not reach the green in regulation, then putts will not be included in statistics unless you check the **GR** check box. See "Setting Up GolfTrac (General Preferences)" for more information.

5 Tap **OK** when you're through entering scores for this hole.

The **Score Summary** screen appears again to show you the current total scores for each player (see Figure 22).

Tip If you don't want to display the **Score Summary** between each hole, you don't have to. Instead of tapping **OK** when you're through scoring a hole, you can tap the **right arrow** on the **Enter Scores** screen (Figure 21). This advances you to the next hole. You can scroll forward and backward through the holes this way. When you do want to see the **Score Summary**, simply click the **OK** button on any **Enter Scores** screen.

6 On the **Score Summary** screen, tap the next **hole number** when you're ready to enter scores for it.

Figure 22. Score Summary screen

The screenshot shows the 'GolfTrac - Score Summary' screen. At the top left is a 'Hole Preview' icon (a flag on a hole). Below it is a table with columns 'FRNT', 'BACK', 'TOTL', and '+/-'. The first row shows player initials 'MAD' with scores 4, 0, 7, 0 and a par 'E'. The second row shows 'DP' with scores 5, 0, 0, 0 and a par 'E'. The third row shows 'ARD' with scores 6, 0, 0, 0 and a par 'E'. Below the table is a 'Choose a hole' section with two rows of hole numbers 1-9. At the bottom are three buttons: 'Round Setup', 'HCP', and 'End Round'. Annotations on the left and right explain the functions of these elements.

That's it! It's that simple to track your scores and keep other statistics throughout a round. But GolfTrac has many more features described throughout the rest of this manual. For example, here are a few other things you can do on the **Score Summary** screen:

- Tapping a player's initials displays an 18-hole summary for that player. See the "Score Card View" section for more information.
- Tapping the **Hole Preview** icon  displays the length and par of the next hole.
- Tapping **Round Setup** allows you to change the round setup information you've previously entered. See the "Round Setup" section for more information.
- Tapping **HCP** lets you turn handicap settings on and off and enter handicap/strokes for each player. See the "Handicap Settings" section for more information.
- Tapping **End Round** saves all your round information and allows you to stop temporarily, or run something else on your Pilot. When you select the round again, you can start where you left off.

Editing Courses

You have two ways to enter course information – as you enter scores for the round in GolfTrac, or ahead of time using CourseBuilder. This section explains how to set up and edit rounds using GolfTrac.

Setting Up a Course

Once you set up a course in GolfTrac with each hole's handicap, par, and length, it will be ready to use for any round of golf– you simply select the course at the start of the round.

You can create as many courses as you want (assuming you have enough available memory). You can also create similar courses using different tees (and therefore different yardage). The tees you select for the course become part of the course name, so for example you can create similar courses for Mens and Pros tees.

 **Tip** *The CourseBuilder utility has a “copy” feature to make this easy. For more information, see the “Copying a Course” section in the “Using Course Builder” section.*

This section explains how to create a course “on the fly” as you enter scores for the round. If you want to *pre-enter* a course or, if you want to copy a course and change the tees and yardage, use CourseBuilder.

 **Tip** *You can also pre-enter a course **without** CourseBuilder. Just create a new round and course, enter the course information and the handicap, par, and yardage for each hole, then delete the round.*

To enter a new course while scoring a round:

- 1** On the **Choose Round** screen (the first screen after starting GolfTrac), tap **Start New Round**.
- 2** On the **Choose the course** screen, tap **New**.

The **Creating New Course** screen displays as shown in Figure 23.

Figure 23. Creating New Course screen



3 On the **Creating New Course screen, enter the following:**

Name The course name; up to 20 characters. *Required.*
 The Tees you select below will be kept with the course name, so you can keep separate courses if, for example, you play from both the Mens and Pros tees.

Course Notes Any description or notes you want to keep about the course; up to 60 characters; optional.

Rating The course rating; up to 5 characters; optional.

Slope USGA Course rating; up to 5 characters; optional.

Tees The tees you're playing from; choose from Ladies, Mens, Pros, or Championship. *Required.*

The tees you select will be kept with the course name, so you can create separate courses if, for example, you play from both the Mens and Pros tees.

Note: Some courses around the country may not name the tees as we have, but will use colors or some other convention. You can decide how the tees you're playing match with the names we've provided.

Date The date you last played this course. For a new course, this will be filled in with the current date. To change it, tap the **Date** field and select from the calendar that displays.

4 Tap **OK.**

The **Round Setup** screen displays as shown in Figure 24.

Figure 24. Round Setup screen



- 5 Enter the round name, notes, and players as explained in the section “Starting a New Round,” then tap **Start**.

The **Score Summary** screen displays as shown in Figure 25.

Figure 25. Score Summary screen

#	FRNT	BACK	TOTL	+/-
MAD	0	0	0	E
DP	0	0	0	E
ARD	0	0	0	E

Choose a hole	1	2	3	4	5	6	7	8	9
	0	1	2	3	4	5	6	7	8

Round Setup HCP End Round

- 6 Next to **Choose a hole**, tap the **hole number** you are starting on.

The **Enter Scores** screen displays as shown in Figure 26.

Figure 26. Enter Scores screen

Scores for Hole #1
 HC: 1 PAR: 4 LEN: 365
 Hole Notes: Hole 1
 Detail Scor Puts Pen
 MAD 4 2 1 2 3
 DP 5 2 4 5 6
 ARD 6 1 7 8 9
 0
 DF GR GB SS FT

- 7 Enter the handicap (HC), par, length (LEN), and hole notes:

HC The handicap for this hole. GolfTrac initially sets the handicap to 1. Enter a different handicap, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*

PAR The par for this hole. GolfTrac defaults the par to 4. Enter a different par, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*

LEN The length of the hole in yards. Using either graffiti or the keyboard, enter the length of the hole for the tees you’re playing. *Required the first time you set up this course. It will be remembered and displayed thereafter.*

Note: You *cannot* use the on-screen keypad to enter the LEN.

Hole Notes Notes for this hole. Up to 62 characters; optional. If entered, it will be remembered and displayed thereafter.

Repeat for each hole as you score the round. When you're finished, the course information and the handicap, par, length, and any notes you've entered for each hole will be saved and displayed the next time you play this course.

Editing Course Information

After setting up a course, you can edit it at any time. After choosing an existing course for a *new* round, you will see the **Edit Course Info** screen (Figure 27), which looks just like the **Creating a Course** screen described above.

You can also edit the course information from the **Round Setup** screen by tapping the **Menu** button (next to the graffiti area), then tapping **Edit Course Info** on the menu.

For a detailed description of the **Edit Course Info** screen, see the **Creating New Course** screen above (Figure 23).

Figure 27. Edit Course Info screen

Editing an existing course is similar to creating a course

Deleting a Course

You can use the CourseBuilder application to delete any course you no longer need. See "Deleting a Course" in the "Using Course Builder" chapter.



Due to the close relationship between courses and rounds, any round that uses the deleted course will also be deleted.

Tracking Rounds

GolfTrac lets you keep all sorts of information about each round—the course and tees you played, the date and time, the players, handicaps, even weather conditions and green speed. You can also check the total scores for each player on the Round Summary.

Starting a New Round

When you start GolfTrac, you'll see the **Choose Round** screen. This is where you decide to start a new round or select a previous round to review or continue scoring.

To start a new round:

- 1 On the **Choose Round** screen, tap **Start New Round**.

The **Choose the course** screen displays.

Note If there are no courses or you want to create a new course for this round, see the section "Setting up a Course."

- 2 Select a course in the list.

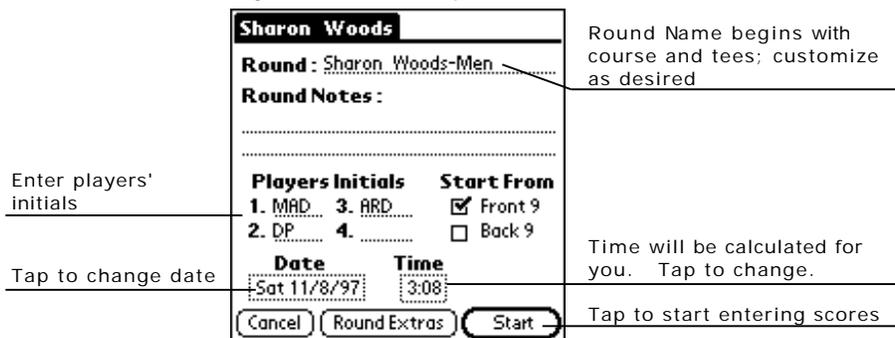
The **Edit Course Info** screen displays.

- 3 Change any of the course information, if needed. (See "Setting up a Course" for descriptions of fields.)

- 4 Tap **OK**.

The **Round Setup** screen displays as shown in Figure 28

Figure 28. Round Setup screen



5 Enter the following for your round:

Round	The round name. GolfTrac automatically begins with the course name appended with a 3 character description of the tees (that is, -Men, -Lad). You can replace the name or append something else to identify today's round of golf, such as BlueAsh-Men Tourney1; up to 20 characters total. <i>Required.</i>
Round Notes	Any description or notes you want to keep about the round; up to 70 characters; optional.
Players Initials	Enter up to 3 initials to identify each player in the round; enter from 1 to 4 players in the order of 1, 2, 3, 4. You must enter at least Player #1. Note: Player 1 is considered the Pilot owner. Additional statistics will be tracked for Player 1. If you entered Player 1 Initials in General Preferences , those initials will display in the #1 slot.
Start From	Tap either Front 9 or Back 9 to indicate which 9 you are starting on.
Date	GolfTrac enters today's date for you; if you want to change the date, tap the Date field and select the date from the calendar that displays.
Time	GolfTrac will calculate the elapsed time beginning when you tap Start and ending when you tap End Round after finishing play. You can change the time manually by tapping the Time field and selecting the starting and ending times of your round.
Cancel	To return to the Choose Round screen, tap this button.
Round Extras	Tap this button to enter additional information about the round such as temperature, wind conditions, precipitation, green speed. See "Entering Round Extras."
Start (or Continue)	Tap this button to start (or continue) the round; you'll advance to the Score Summary screen. Note: After you've started a round, the Start button will change to Continue .

Editing Round Information

After ending a round, you can select it again any time to review it, change it, or finish scoring. Simply select the desired round on the **Choose Round** screen (the first screen after starting GolfTrac). You'll go immediately to the **Round Setup** screen (see Figure 28), where you can change the round information or continue scoring.

You can also return to the **Round Setup** screen anytime during the round by tapping **Round Setup** on the **Score Summary** screen.

For a detailed description of the **Round Setup** screen, see the section "Starting a New Round" above.

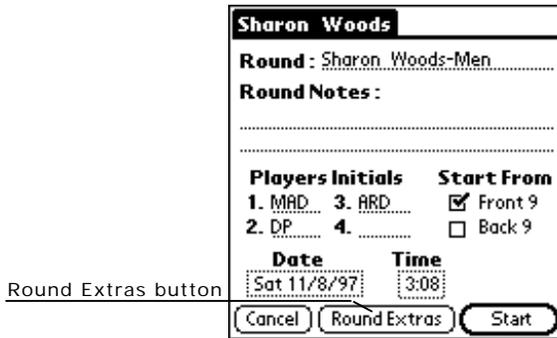
Entering Round Extras

You can enter additional information about any round such as weather conditions, green speed, the type of round, and whether you practiced beforehand. You can do this after choosing the round or anytime that you return to the **Round Setup** screen.

To enter extra information about the round:

- 1 On the **Round Setup** screen, tap **Round Extras** (see Figure 29).

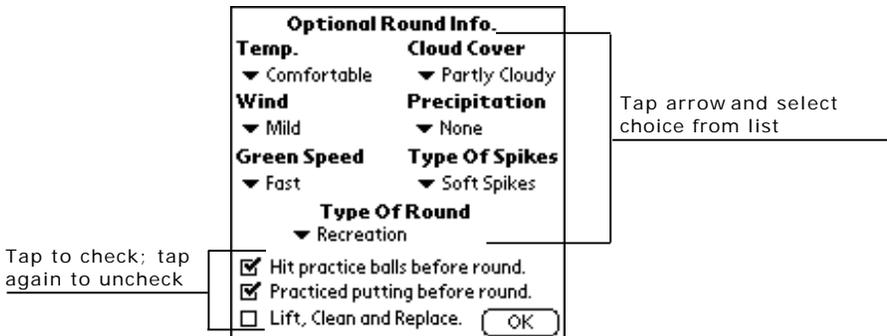
Figure 29. Round Setup screen showing Round Extras button



The **Round Extras** screen displays as shown in Figure 30.

- 2 Enter any information you want to remember about the round by selecting it from the drop lists or by checking the appropriate check boxes.
- 3 Tap **OK**.

Figure 30. Round Extras screen



Deleting a Round

You can delete any round you no longer need. This has the benefit of freeing up a little space on your Pilot.



If you delete a round, it will no longer be available for legacy statistics.

To delete a round:

- 1 On the **Choose Round** screen, tap the round you want to delete.
The **Round Setup** screen displays (Figure 29).
- 2 Tap the **Menu** button (next to the graffiti area).
- 3 Tap **Delete Round** on the menu.
- 4 Tap **Delete** in the confirmation dialog that displays.

Reviewing the Score Summary

The **Score Summary** screen shows the current status of the round, including the score for the Front 9, Back 9, total, and over/under par for each player. See Figure 31 for an example.

You will see the **Score Summary** screen when you first start the round. After that, you can return to the **Score Summary** screen at any time by tapping **OK** on the **Enter Scores** screen.

Figure 31. Score Summary screen

The screenshot shows the 'GolfTrac - Score Summary' screen. It features a table with columns for player initials, Front 9 score, Back 9 score, Total score, and +/- (over/under par). Below the table are two rows of hole numbers (1-9) for 'Choose a hole' and '0-8'. At the bottom are buttons for 'Round Setup', 'HCP', and 'End Round'.

#	FRNT	BACK	TOTL	+/-
MAD	58	57	115	+45
DP	59	54	113	+43
ARD	56	52	108	+38

Choose a hole: 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5 6 7 8

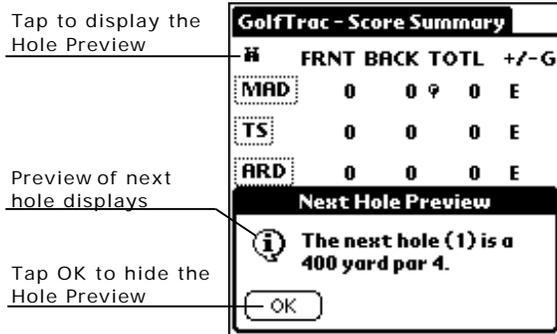
Buttons: Round Setup | HCP | End Round

Callouts:
 - Tap for a preview of next hole (points to # column)
 - Tap initials to see that player's score card (points to player initials)
 - Tap a hole number to enter or review scores for that hole (points to hole numbers)
 - Tap to change round setup info (points to Round Setup button)
 - Tap when finished (points to End Round button)
 - Tap to turn on handicapping and enter handicaps for players (points to HCP button)

The **Score Summary** screen has the following buttons and fields:

-  Tap this icon to see a preview of the next hole, including the par and length. See Figure 32.
- FRNT The score for the front nine for each player.
- BACK The score for the back nine for each player.
- TOTL The total score for each player.
- +/- Over/Under par for each player.
-  Indicates **Tee Honors** for the next hole.
- Players Initials Tap a player's initials to see a score card for that player. See "Viewing a Player's Score Card" for more information.
- Choose a hole The hole numbers are shown in a grid to the right of this. Holes that you've already scored appear in black **1**. Holes that you've not scored yet are shown in a white background **0**.
You can tap any hole to display the **Enter Scores** screen to view or enter the scores for that hole.
- Round Setup Tap this button to change information about the round. The **Round Setup** screen displays. See "Editing Round Information."
- HCP Tap this button to display the **Handicap Settings** screen for turning handicapping on or off and entering handicaps/strokes for each player. See "Setting Round Handicaps."
- End Round Tap this button when you have finished entering scores for the round, or if you want to take a break. All information will be saved. You can select the round again and finish scoring later.

Figure 32. Hole Preview window



Setting Round Handicaps

You can turn on handicapping and enter a handicap for each player on the **Handicap Settings** screen. If you turn on handicapping, the gross/net scores will be displayed for each player on the **Score Summary** screen. These settings affect the current round only. You must turn handicapping on, if desired, for each round.

To set the handicaps for the round:

1 On the **Score Summary** screen, tap **HCP**.

The **Handicap Settings** screen displays as shown in Figure 33.

2 You can set any of the following:

- Status Turn handicapping on or off for the round by tapping **On** or **Off**, respectively.
- HCP Type For each player, tap the down arrow and select the handicap type from the drop down list (**Handicap** is the straight value; **USGA Index** adjusts the index with the course's slope value; **Average Score** uses the score minus par for the course to calculate the handicap).
- Strokes Use graffiti or tap the up or down arrows to change each player's handicap.

3 Tap **OK**.

Figure 33. Handicap Settings screen

Player	HCP Type	Strokes
MAD	USGA Index:	25
DP	Handicap:	12
ARD	Average Score:	99

(Handicapping Effects Current Round Only) OK

Scoring

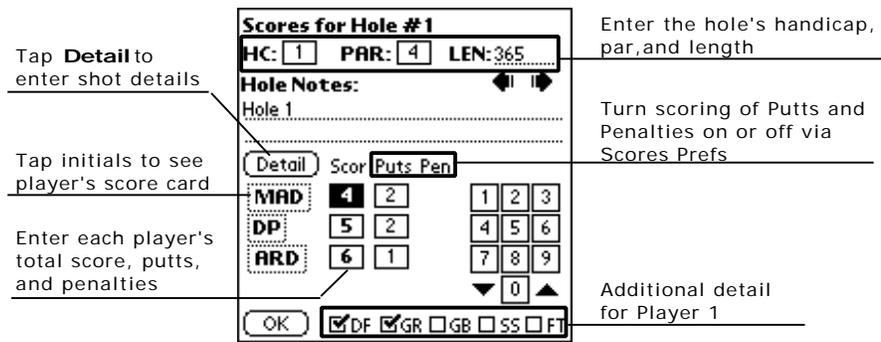
GolfTrac lets you enter each player's score for each hole. You can indicate whether you want to track putts and/or penalty strokes in addition to the total score. You can also enter details about each shot for the Pilot owner (player #1).

Scoring a Hole

You enter scores, putts, and penalties for each player on the **Enter Scores** screen (also called **Scores for Hole #**). This screen lets you capture additional information for Player 1 as well.

You can display this screen by selecting a hole on the **Score Summary** screen or by tapping a hole on the **Score Card** screen. See Figure 34, which shows the **Enter Scores** screen for hole 1.

Figure 34. Enter Scores screen



The **Enter Scores** screen has the following fields and buttons:

- HC The handicap for this hole. GolfTrac initially sets the handicap to 1. Enter a different handicap, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*
- PAR The par for this hole. GolfTrac defaults the par to 4. Enter a different par, if needed, by tapping in the field and then tapping the appropriate number in the keypad on the lower right. *Required the first time you set up this course. It will be remembered and displayed thereafter.*
- LEN The length of the hole in yards. Using either graffiti or the keyboard, enter the length of the hole for the tees you're playing. *Required the first time you set up this course. It will be remembered and displayed thereafter.*

Note: You *cannot* use the on-screen keypad to enter the LEN. Use graffiti or the keyboard (available from the menu).
- Hole Notes Notes for this hole. Up to 62 characters; optional. If entered, it will be remembered and displayed thereafter.

 - ◀ Tap to go to the previous hole.
 - ▶ Tap to go to the next hole.
- Detail Tap this button to enter detailed information (club, result, and length) for the Pilot owner (Player #1). The button will be hidden if you have **Hide Detail Items** checked in **Scores Prefs**. See the sections "Entering Shot Details for the Owner" and "Entering Scoring Preferences" for more information.
- Scor The player's total score for the hole, including all strokes and putts. Enter by tapping the **Scor** field, then tapping the appropriate number in the keypad on the right side (or by tapping the up or down arrow in the keypad until the correct number displays). *Required for each player.*

Once entered, the cursor will jump to the next field. (Depending on the Scoring Preferences you've set, this will be **Putts** for the same player (if tracking Putts and the tab order is Across) or **Scor** for the next player (if not tracking putts or if the tab order is Down).
- Putts The number of putts. *This will only appear if you are tracking putts* (see "Entering Scoring Preferences"). Enter as you did for **Scor**.

Once entered, the cursor will jump to the next player's **Scor or Putts** field, depending on the Scoring Preferences you've set.

- Pen** The number of penalty strokes. *This will only appear if you are tracking penalties* (see “Entering Scoring Preferences”). Enter as you did for **Scor**.
- Once entered, the cursor will jump to the next player’s **Pen or Scor** field, depending on the Scoring Preferences you’ve set.
- Players Initials** Tap a player’s initials to see a score card for that player. See “Viewing a Player’s Score Card” for more information.
- Keypad** Use to enter handicap, par, scores, putts, and penalties. Tap the appropriate number in the keypad or tap the up or down arrow in the keypad until the correct number displays.
- Note:** The keypad cannot be used for entering LEN. You must use graffiti or the keyboard (available from the menu).
- OK** Tap to display the **Score Summary** screen.
- DF, GR, GB, SS, FT** These check boxes apply to Player #1 only (the Pilot owner). Respectively, they stand for **D**rive in **F**airway, **G**reen in **R**egulation, **G**reenside **B**unker, **S**and **S**ave, and **F**ree **T**hrows. Check any that apply for the hole.
- Notes:** **DF** will not appear for par 3 holes.
FT will only appear if you checked **Track Free Throws** in **General Prefs**.
 All buttons will be hidden if you checked **Hide Detail Items** in **Scores Prefs**.
- Important:** If you’ve turned on **PGA Putting Stats** in **General Prefs** and did not reach the green in regulation, putts will not be counted in statistics unless you check the **GR** check box. See “Setting Up GolfTrac (General Preferences)” for more information.

Entering Scoring Preferences

GolfTrac makes your data entry easier by letting you enter some settings once that will be used when scoring every hole. Some of these preferences are used for the *current and all future* rounds (until you change them again) and some apply only to the current round, as explained below.

To change the scoring preferences:

- 1 From any **Enter Scores** screen, tap the **Menu** button (next to the graffiti area).

The **Enter Scores** menu displays as shown in Figure 35.

Figure 35. Enter Scores menu



2 Tap **Enter Scores Prefs** on the menu.

The **Score Prefs** screen displays as shown in Figure 36.

Figure 36. Score Prefs screen



3 You can enter any of the following:

Scoring Tab Order

Tap either **Across** or **Down** to change the scoring order as follows:

Across lets you enter scores by *player* as in Score, Putts for Player 1, then Score, Putts for Player 2, etc.

Down lets you enter scores by *type* as in Score for Player 1, Score for Player 2, Score for Player 3, Score for Player 4, Putts for Player 1, Putts for Player 2, etc.

This setting is used for every round until you change it.

Scoring Options

Hide Detail Items: Check this box to hide the Detail button and all the detail check boxes (that is, DF, GR, GB, etc.). This setting is used for the current round only. You can vary it for every round.

Track Putts: Check this box if you want to track putts for each hole. If not checked, the **Putts** entry boxes will not display on the **Enter Scores** screen. See Note below. This setting is used for the current round and all new rounds until you change it. Existing rounds are not changed.

Track Penalty Strokes: Check this box if you want to track penalty strokes for each hole. If not checked, the **Pen** entry boxes will not display on the **Enter Scores** screen. You must track Putts in order to track Penalty strokes. This setting is used for the current round and all new rounds until you change it. Existing rounds are not changed.

4 Tap **Done** when you've finished entering the preferences.

Note If you track putts, you must do so consistently within the round. If you skip or forget to enter them for holes, then the legacy putts statistics will not be accurate.

Also, turning off (un-checking) **Track Putts** after putts have been entered does not delete the scores; it merely prevents them from being used in the statistic calculations. If you turn **Track Putts** on again after turning it off, the putts will be displayed and used in the statistics calculations once again.

Entering Shot Details for the Owner

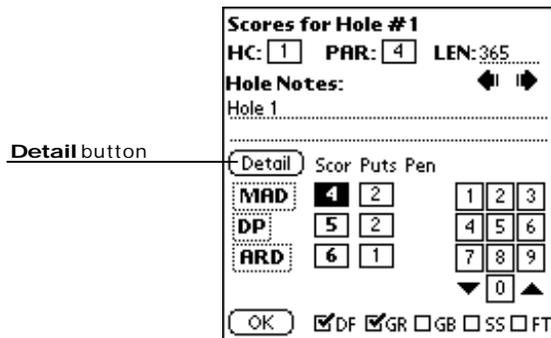
The **Shot Detail** screen lets you track up to seven individual shots for each hole for Player #1.

Note You cannot access this screen if you've checked **Hide Detail Items** in **Score Prefs**. If you don't see the **Detail** button, choose **Enter Scores Prefs** from the menu, and then un-check **Hide Detail Items**.

To enter shot details for Player 1:

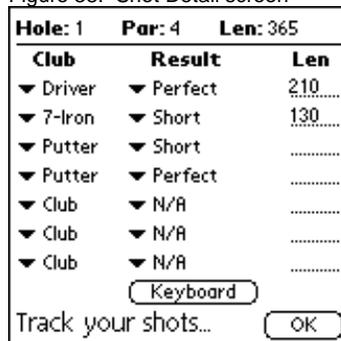
- 1 On the **Enter Scores** screen, tap the **Detail** button.

Figure 37. Enter Scores screen showing Detail button



The **Shot Detail** screen displays as shown in Figure 38.

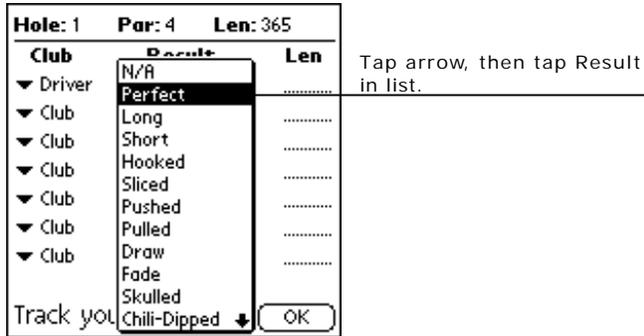
Figure 38. Shot Detail screen



- 2 For each shot, select the **Club** and **Result** from the drop lists (see Figure 39), and then enter the Length (**Len**) for each shot using graffiti or the keyboard.
- 3 Tap **OK** to return to the **Enter Scores** screen.

Note For an explanation of terms in the Results list, see Appendix A: Shot Detail Glossary.

Figure 39. Shot Detail showing Result List



Viewing a Player's Score Card

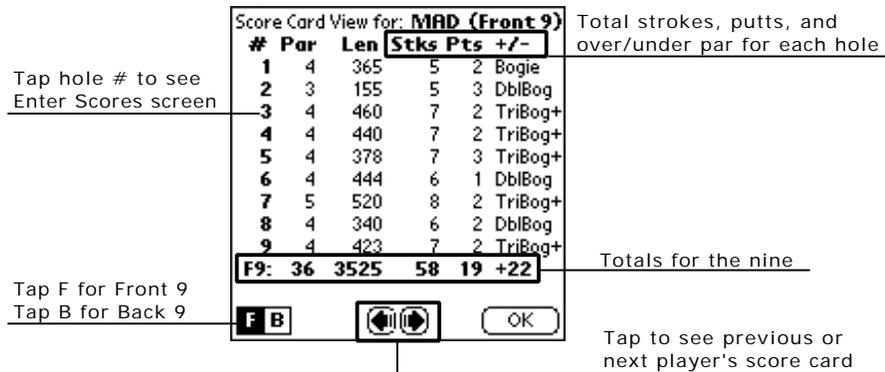
You can see a detailed score card for any player simply by tapping the player's initials on the **Score Summary** screen or the **Enter Scores** screen.

To view a player's score card:

- 1 On the **Score Summary** or **Enter Scores** screen, tap the player's initials.

The **Score Card View** screen for the player displays as shown in Figure 40.

Figure 40. Score Card View screen



- 2 To see the front nine, tap **F**; to see the back nine, tap **B**.

- 3 To see the score card for the previous or next player, tap the **previous**  or **next**  button, respectively.
- 4 To go directly to the **Enter Scores** screen for any hole, tap the **hole number**.
- 5 When you're through viewing the score card, tap **OK**.

Viewing Statistics

GolfTrac provides two kinds of statistics:

- ◆ *Round Counts and Statistics* for each player in a round.
- ◆ The more extensive *Legacy Statistics* for the Pilot owner, which are based on all rounds.

Viewing Round Counts and Statistics

You can view round counts and statistics for each player at any time during the round.

To view Round Counts and Statistics:

- 1 On the **Score Summary** screen, tap the **Menu** button next to the graffiti area.
- 2 Tap **Round Counts** on the menu.

The **Round Statistics and Counts** screen displays, showing various counts for each player, including total birdies, pars, and bogies for the round. See Figure 41.

Figure 41. Round Statistics and Counts screen

Round Statistics and Counts		
	MAD	DP
Hole-n-1		
Eagles		
Birdies	2	
Pars	9	6
Bogeys	4	6
DblBogs	3	4
TriBog+		2
Penalties		
Strks	87	98
Putts	35	44
<input type="button" value="%"/>	<input type="button" value="Averages"/>	<input type="button" value="OK"/>

- 3 To display the counts as percentages, tap the % button.
- 4 To change back to counts, tap the # button.
- 5 To display averages, tap the **Averages** button.

The **Averages** screen displays for the first player. Additional detail statistics are shown for Player 1.

- 6 To display the averages for the *next* or *previous* player, tap the **forward**  or **backward**  button, respectively.
- 7 To return to the **Counts** screen, tap **Counts**.
- 8 When you're through viewing the round statistics, tap **OK**.

Viewing Legacy Stats

GolfTrac tracks certain statistics for the Pilot owner only (Player #1). These *Legacy Statistics* are calculated based on all rounds for Player 1, so you can keep an eye on your stats throughout a season.

You can tell GolfTrac which rounds to include or exclude from the statistics.

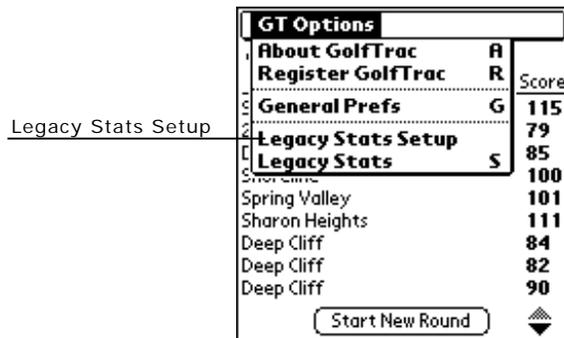
Note *Legacy statistics are calculated on the rounds currently in the Pilot. If you've deleted a round, it won't be included in the legacy stats.*

*Also, if you turn **Track Putts** off for any round, the putts for that round will not be included in the statistics. (See "Entering Scoring Preferences.")*

To include or exclude a particular round from the legacy statistics:

- 1 On the **Choose Round** screen, tap the **Menu** button (next to the graffiti area).
- 2 Tap **Legacy Stats Setup** on the menu. See Figure 42.

Figure 42. GolfTrac Options menu showing Legacy Stats Setup

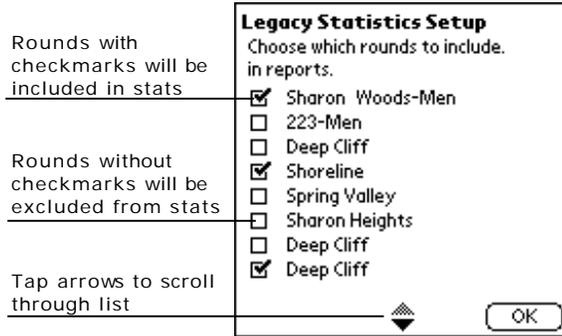


The **Legacy Statistics Setup** screen displays as shown in Figure 43.

- 3 Select the rounds you want to include in the statistics by checking them; un-check the rounds you want to exclude.
- 4 Tap **OK** when you've finished.

Note If you have more rounds than can be displayed on one screen, tap the up or down arrows to scroll the display.

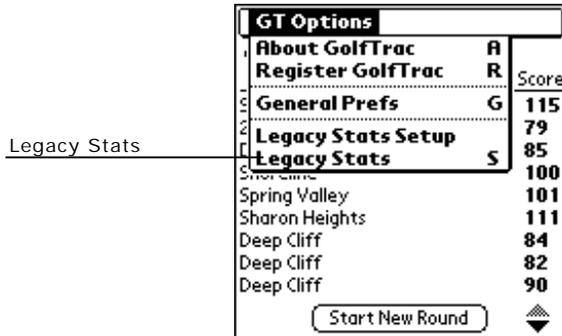
Figure 43. Legacy Statistics Setup screen



To view your legacy statistics:

- 1 On the **Choose Round** screen, tap the **Menu** button (next to the graffiti area).
- 2 Tap **Legacy Stats** on the menu. See Figure 44.

Figure 44. GolfTrac Options menu showing Legacy Stats



The **Owner, Legacy Averages** screen displays as shown in Figure 45.

Figure 45. Legacy Averages screen

Owner, Legacy Averages			
Holes: 207		Rounds: 24	
Strokes: 1125		Ave: 5.43	
Putts: 441		Ave: 2.14	
Par	#	Tot	Average
3's (S)	64	282	4.40
3's (P)	64	140	2.18
4's (S)	106	625	5.89
4's (P)	105	229	2.18
5's (S)	34	203	5.97
5's (P)	34	67	1.97

Tap to see counts and percentages

Counts OK

- To display percentage and count statistics, tap the **Counts** button.

The **Round Statistics and Counts [Legacy]** screen displays, showing various counts for the owner, including total birdies, pars, and bogies, as well as detail stats such as sand saves. See Figure 46.

Figure 46. Round Statistics and Counts [Legacy] screen

Round Statistics and Counts [Legacy]		
Hole-n-1	Detail Stats	
Eagles	Drives: 1	2%
Birdies	Greens: 0	--
Pars	Sand Saves: 0	
Bogeys	Sand Save%: --	
DblBogs	FreeTh: 0	--
TriBog+	44	
Penalties	HP:207	
Strks 1125		
Putts 441		

Totals displayed as Counts or Percents

Tap to display percentages

Tap to display Averages screen

% Averages OK

Detail stats from Enter Scores screen

- To display the counts as percentages, tap the % button.
- To change back to counts, tap the # button.
- To display averages again, tap the **Averages** button.
- When you've finished viewing the Legacy Stats, tap **OK**.

Using Course Builder

CourseBuilder is the companion application to GolfTrac. It helps you with two main tasks:

- ◆ It provides a quick and easy interface for pre-entering new golf courses and editing existing golf courses, prior to a round.
- ◆ It provides a simple way to delete golf courses you no longer need.

Note *CourseBuilder is not required to use GolfTrac. You do not need to install it unless you want to delete golf courses or you want to quickly create courses ahead of time instead of while entering a round.*

Creating and Editing Courses

To create a new course or edit an existing course:

- 1 Start CourseBuilder (GT-CBldr).

The **Choose course to edit** screen displays as shown in Figure 47.

Figure 47. CourseBuilder: Choose course to edit screen



- 2 To create a new course, tap **New**. Or to edit an existing course, tap the **course** in the list.

The **Course Info** screen displays as shown in Figure 48.

Figure 48. CourseBuilder: Course Info screen

3 Enter or change the following information:

- Name The course name. Up to 20 characters. *Required.*
The Tees you select below will be kept with the course name, so you can keep separate courses if, for example, you play from both the Mens and Pros tees.
- Course Notes Any description or notes you want to keep about the course. Up to 60 characters; optional.
- Rating Course rating. Up to 5 characters; optional.
- Slope USGA Course rating. Up to 5 characters; optional.
- Tees The tees you're playing from; choose from Ladies, Mens, Pro, or Championship. *Required.*

The tees you select will be kept with the course name, so you can create separate courses if, for example, you play from both the Mens and Pro tees.

Some courses around the country may not name the tees as we have, but will use colors or some other convention. You can decide how the tees you're playing match with the names we've provided.

4 Tap **Edit Holes to enter the handicap, par, and length for each hole.**

The **Hole Editor** screen displays, as shown in Figure 49, for the first hole.

Figure 49. CourseBuilder: Hole Editor screen

Totals	Frnt9	Back9	Total
Par:	31	34	65
Len:	2008	2388	4396
HCP:	171	(Should be 171)	

- 5 Enter the handicap (**HCP**), par (**PAR**), length (**LEN**), and an optional description (**Hole Notes**) for the hole using graffiti or the keyboard.
- 6 Tap the next **hole number** in the grid in the middle of the screen.
- 7 Repeat steps 5 and 6 for each hole.
- 8 Tap **Done** when you've finished entering the information for all the holes.

The **Course Info** screen displays again.

- 9 Tap **Done**.

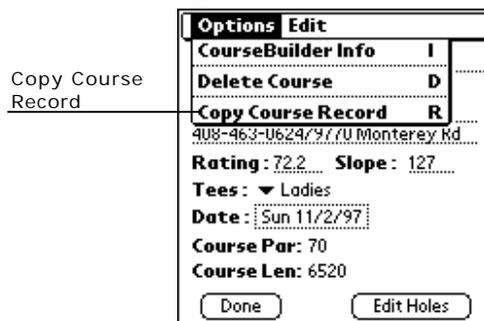
Copying a Course

You can also use CourseBuilder to duplicate a course with all the same attributes as the original. This is a big time-saver if you play the same course from different tees. All you have to do after copying is change the type of tee and the length of each hole.

To copy a course:

- 1 Start CourseBuilder (GT-CBldr).
- The **Choose course to edit** screen displays.
- 2 Tap the course you want to copy.
- 3 On the **Course Info** screen, tap the **Menu** button next to the graffiti area to display the menu shown in Figure 50.

Figure 50. Course Builder menu



- 4 Tap **Copy Course Record** on the menu.

The **Choose course to edit** screen displays again with the copied course at the top of the list.

- 5 Tap the copied course on the **Choose course to edit** screen.
- 6 On the **Course Info** screen, change the tees and the course information, if desired.
- 7 Tap **Edit Holes** to change the length or other information for each hole.

Deleting a Course

Using CourseBuilder is the only way to delete a course, but it's a simple process.



WARNING

Due to the close relationship between courses and rounds, any round that uses the deleted course will also be deleted.

To delete a course:

- 1 Start CourseBuilder (GT-CBldr).
The **Choose course to edit** screen displays.
- 2 Tap the course you want to delete.
- 3 On the **Course Info** screen, tap the **Menu** button (next to the graffiti area) to display the menu shown in Figure 51.

Figure 51. The Course Builder menu showing Delete Course



- 4 Tap **Delete Course** on the menu.

A confirmation dialog displays, verifying that you want to delete the course. See Figure 52. Any rounds that use the course will also be deleted.

Figure 52. Delete Record confirmation dialog



- 5 Click **OK** to delete the course, or **Cancel** if you decide not to delete it.

Using GolfTrac Assistant

GolfTrac Assistant provides database utilities to let you upgrade your old databases and export your round information so you can input it to another program for further analysis or backup.



Important

If you are using the Conduit to back up and synchronize your GolfTrac database with the desktop, you will not need to use the GolfTrac Assistant export feature.

Like CourseBuilder, GolfTrac Assistant is purely optional. You don't need to install it in order to use and enjoy GolfTrac, but it's provided for certain utility functions.

GolfTrac Assistant has the following features:

- ◆ **Database Magic**– breaks the association between GolfTrac and its databases so you can re-install old versions of GolfTrac more easily.
- ◆ **Export**– lets you export your rounds as “tab” or “comma” delimited text to a memo pad. You can then copy that text into Excel or your favorite spreadsheet as a backup, to print a hard copy for your foursome, or perform further analysis on your game.

Database Magic

The Pilot has trouble installing a large application, such as GolfTrac, over another (which would happen, for example, when you upgrade your version of GolfTrac). So, we ask you to delete your old version of GolfTrac before installing the new version. But because the Pilot also deletes the *database* of any program it deletes, this will delete your old GolfTrac data as well.

The GT_Upgrader application that came with GolfTrac 2.0 broke the relationship between GolfTrac 1.x and its database so when you deleted your old version of GolfTrac, the old database was not deleted with it. If you want to re-install your old version of GolfTrac for some reason, you can use Database Magic to relink the 1.x database to the 1.x application.

To run Database Magic:

- 1** After re-installing GolfTrac 1.x, start **GolfTrac Assistant (GT-Asst.)**.

The **GolfTrac Assistant** screen displays as shown in Figure 53.

Figure 53. GolfTrac Assistant screen



- 2 Tap **Database Magic** on the **GolfTrac Assistant** screen.

The **Manage Databases** screen displays as shown in Figure 54. It shows your old databases as hidden.

Figure 54. Manage Databases screen showing Stop status



- 3 Tap **"Un-hide" Databases**.

Database Magic un-hides the databases as shown in Figure 55. You can now run the 1.x GolfTrac application.

Figure 55. Manage Databases screen showing Go status



Export



Important

If you are using the Conduit to back up and synchronize your GolfTrac database with the desktop, you will not need to use GolfTrac Assistant for exporting.

Export gives you a way to extract data from the Pilot so you can load it on to your PC for backup or further analysis.

1 Start GolfTrac Assistant (GT-Asst.).

The **GolfTrac Assistant** screen displays as shown in Figure 53.

2 Tap Export on the GolfTrac Assistant screen.

The **Export Scorecard** screen displays as shown in Figure 56.

Figure 56. GolfTrac Export Scorecard screen



3 If you want to see information about a round before exporting it, tap the round and then tap the **Quick View** button.

The round name, course name, and the players will be displayed. Tap the **Close** button to close the **Quick View**.

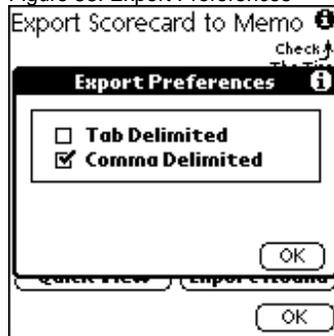
4 Choose the file format you want by tapping the **Menu** button (next to the graffiti area), then tapping **Export Prefs** on the menu. See Figure 57.

Figure 57. GolfTrac Assistant menu showing Export Prefs



The **Export Preferences** dialog box displays as shown in Figure 58.

Figure 58. Export Preferences



- 5 Tap either **Tab Delimited** or **Comma Delimited** to choose your format, then click **OK** to return to the **Export** screen.
- 6 On the **GolfTrac Export** screen (Figure 56), tap the round you want to export, and then tap **Export Round**.

The round information will be saved as a new un-filed MemoPad record in your Pilot.

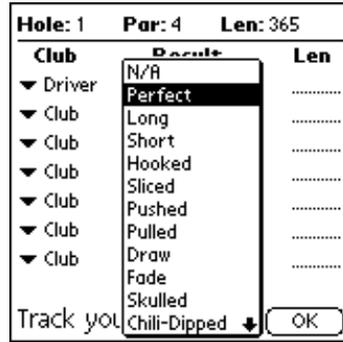
- 7 Tap **OK**.
- 8 Perform a HotSync.

The record will be added as a memo on your Macintosh or PC.

- 9 Copy this memo to NotePad, or paste it into your favorite spreadsheet or database. You can analyze your data, print out scorecards for your league buddies, etc.

Appendix A: Shot Detail Glossary

We realize that some of the terms in the Result list on the Shot Detail screen (see figure below) may not be familiar to you, so we offer these definitions.



- N/A Not Applicable.
- PERFECT You can find no fault with the shot.
- LONG Shot felt good, went straight where you aimed but was longer than expected (“too much club”). Can also be used for putts that were accurate, but went past the cup.
- SHORT Shot felt good, went straight where you aimed but was shorter than expected (“not enough club”). Can also be used for putts that were accurate, but fell short of the cup.
- HOOKEED For a right handed player, the shot went sharp to the left, almost like it took a 90 degree turn.
- SLICED For a right handed player, the shot when sharp to the right, almost like it took a 90 degree turn.
- DRAW For a right handed player, the shot faded or leaked to the left, unintentionally. If you planned the Draw, then the shot would be rated long/short/perfect or something else.
- FADE Opposite of Draw.
- SKULLED Topped, Smashed, Worm Burner. Most commonly when you are chipping and you hit the ball above center sending it across the green, or those shots that skip across the ground and fail to gain any altitude.
- CHILI-DIPPED Under, Lofty, Spade. Most common when chipping and you pop the ball up about a foot in the air and it goes about a foot, or when your divot travels farther than the ball. You got way under it and “chili-dipped” it.
- SKY-BALL The ball travels higher than it goes long. Tee a ball too high to experience this.
- BAD READS Putt was the right length and speed, but you misread the green.

STUBBED	Making contact with the green and the ball at the same time.
HIT BEHIND	Hitting the green before you hit the ball.
UNDETER- MINED	This is a shot that is so bad you don't know where to start, or there were more things wrong than there are fields to note it. (You may not want to admit this by recording it for posterity though!)

An additional note about free throws: Free Throws give you a unit of measure beyond the Green in Regulation statistic. As one user put it: "Even a number 10 handicap often has no chance at hitting a green in regulation. Tracking Free Throws allows the golfer to tally when they are really trying to hit the green."

A Free Throw is the shot during the hole where you are honestly trying to hit the green and you have a reasonable chance for your skill level. For some, this may be 180 yards out. For others, it could be 30-40 yards.

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