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LynxPad 3.0 User's Guide

November 22, 2006

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New LynxPad 3.0 Features

If you are a current LynxPad user, note the following features that are new in LynxPad 3.0.

- **Sending data to a scoreboard** (see "Sending data to a scoreboard (New! LynxPad 3.0 feature!)") - LynxPad can send information to practically any commercially available scoreboard.

- **Purging data** (see "Purging data (New! LynxPad 3.0 feature!)") - You can select specific data within your competition and delete it from your competition database using the Purge Meet function.

- **Exporting data** (see "Exporting data (New! LynxPad 3.0 feature!)") - LynxPad 3.0 allows you to export data that can be compiled into a report into a number of different formats, including PDF and HTML.

- **Configuring name and affiliation displays in reports** (see "Configuring name and affiliation displays in reports (New! LynxPad 3.0 feature!)") - By default, LynxPad displays athlete names as first name followed by last name, and affiliation names in their entirety. You can change these options by following the instructions in this section.

- **Auto-save** - After each athlete or event is added or edited, the competition is automatically saved.

In addition, new reports and report configuration options have been added. Refer to the Printing a report section in this User's Guide.
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What is LynxPad?

LynxPad™ is a competition management program that allows you to:

- create start lists and results printouts for any competition timed with FinishLynx® and/or administered by FieldLynx™
- seed athletes and advance them into subsequent rounds
- edit and import all Lynx data files (see "What are Lynx data files?")
- score the competition
- send data to scoreboards, and
- print reports.
What are Lynx data files?

Lynx data files contain specific information about your competition, as described by the following table.

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<td>events and the athletes in them</td>
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<td>FieldLynx field event schedule info</td>
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<tr>
<td>lynx.sch</td>
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<tr>
<td>lynx.ppl</td>
<td>athlete info</td>
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<td>FinishLynx race results</td>
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<td>*.lff</td>
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</tr>
<tr>
<td>*.hif</td>
<td>hand entered results</td>
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<tr>
<td>*.rif</td>
<td>ReacTime reaction times</td>
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Installing LynxPad

LynxPad requires that the computer that you install it on run either the Microsoft Windows XP, Windows 2003, or Windows 2000 operating system.

- **Upgrading to a new version of LynxPad:**

  If you are upgrading to a new version of LynxPad, you *must* first uninstall the old version of LynxPad. To uninstall an old version of LynxPad:

  1. Click the Microsoft Windows **Start** button and select **Control Panel**. The Control Panel screen appears.

  2. Double-click **Add or Remove Programs**. The Add or Remove Programs screen appears.
3 Scroll down through the list of installed programs and click to highlight LynxPad.

4 Click the Remove button and then follow the instructions on the screen to complete the uninstallation process.

- **Installing LynxPad from the Lynx Software CD:**

1 Insert the Lynx Software CD into your computer's CD-ROM drive. Wait for the CD to auto-run.

2 When the Lynx splash screen appears, click the Enter button. The Lynx System Developers, Inc., home page appears.

3 From the Lynx System Developers, Inc. home page, select Downloads | Database | Software. The Event Administration | Software page appears.

4 Find LynxPad on the screen and then click the Single File Installer button. The File Download dialog appears.

5 Click Save and navigate to somewhere on your computer where you can install LynxPad.

6 Click Save again. Click Close at the Download Complete dialog.

7 Navigate to the directory where you just saved the LynxPad application. Double-click the LynxPad executable (*.EXE) file.

8 Click Yes when asked if you wish to continue with the LynxPad installation. If you have a serial number, type it in the text box when prompted. If you do not have a serial number, you are able to use all LynxPad functions except printing reports. If you decide to purchase a serial number later, you can enter it later without reinstalling the LynxPad application.

9 Follow the instructions on the screen to complete the installation.

- **Installing LynxPad from the Lynx website:**

LynxPad can be downloaded from the Lynx website (http://www.finishlynx.com/). Note that LynxPad 3.0 is a large file. If you do not have a fast Internet connection, we recommend that you get the Lynx Software CD and install LynxPad.

1 From the Lynx System Developers, Inc. home page, select Downloads | Database | Software. The Event Administration | Software page appears.

2 Find LynxPad on the screen and then click the Single File Installer button. The File Download dialog appears.

3 Click Save and navigate to somewhere on your computer from where you can install LynxPad (recommended).

4 Click Save again. Click Close at the Download Complete dialog.

5 Navigate to the directory where you just saved the LynxPad application. Double-click the LynxPad executable (*.EXE) file.
6 Click Yes when asked if you wish to continue with the LynxPad installation. If you have a serial number, type it in the text box when prompted. If you do not have a serial number, you are able to use all LynxPad functions except printing reports. If you decide to purchase a serial number later, you can enter it later without reinstalling the LynxPad application.

7 Follow the instructions on the screen to complete the installation.

---

**Starting LynxPad**

Start LynxPad by clicking the Microsoft Windows Start button and selecting All Programs | LynxPad.

If a LynxPad serial number dialog appears:

- If you have a serial number, type it in the text box and then click Ok.
- If you do not have a serial number, click the Demo button. You are able to use all LynxPad functions except printing reports.

If you already entered a serial number during installation, if you just entered it in the previous step, or if you clicked the Demo button, a blank LynxPad screen appears.
Getting help

- **Launch the online help:**
  
  For help while using LynxPad, click **Help** from the Menu bar and click **Contents** to open the online *LynxPad User's Guide*.

- **Read tool tips:**
  
  To learn what happens when you click an icon in LynxPad, position the pointer over that icon and look for a "tool tip" in the lower left corner of your screen.

Contacting Lynx System Developers, Inc.

There are many ways to contact Lynx System Developers, Inc.

- **Emergency after-hours technical support:**
  
  1. If you need after-hours emergency technical support, make sure you have a call-back number available.
  2. Dial: (978) 556-9780.
  3. Follow the menu that instructs you to dial 1 for technical support.
  4. If the tech support voice mail comes on, the menu instructs you to dial 3 and to then dial your call-back number. The emergency support technician will call you back at the earliest possible convenience.
Lynx on the Web:

The Lynx website (http://www.finishlynx.com/) has a bounty of information about FinishLynx and the entire suite of Lynx products.

Lynx by telephone:

Call us at (978) 556-9780. We are located in the United States of America in the Eastern Standard Time (EST) zone. Our office hours are 9:00 am to 5:00 pm, Monday through Friday.

Lynx through the mail:

Write to us at:

Lynx System Developers, Inc.
179 Ward Hill Avenue
Haverhill, MA 01835
U.S.A.

Lynx sales email:

Write to Lynx sales at: sales@finishlynx.com (mailto:sales@finishlynx.com).

Lynx technical support email:

Write to Lynx technical support at: support@finishlynx.com (mailto:support@finishlynx.com).
CHAPTER 2

Quick Start Tutorial

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Tutorial introduction

This tutorial teaches you how to perform basic LynxPad functions using the sample competition that comes with the LynxPad installation.

For instructions on specific LynxPad functions, and for answers to more advanced questions about using LynxPad, please consult the online User's Guide by clicking Help from the Menu bar and selecting Contents.

1. Open the sample competition

Open the sample lynx.cmp, or competition file, that comes with LynxPad.

1. Click File from the Menu bar and then select Open....
2  The Open dialog appears. Navigate to the directory C:\LynxPadData\Sample.

3  Double-click to open the file, lynx.cmp. The data loads and LynxPad displays the sample data on the screen.
2. Add an event

Now, follow these steps to add the *Women's 200 Meters* to the existing list of events.

1. Click the **Events** window title bar to activate it. A window is active when its title bar darkens.

2. **Either** click **Events** from the Menu bar and then select **Add Event**, or click ![Add Event](image). The **Add/Edit Event** dialog appears.

3. The Event #: field is already completed for you. Enter the following information:
   - Event Name: **Women 200 Meters**
   - Gender: Select **Female** from the drop-down list
   - Event Type: **Track** is selected by default, and
   - Distance: Select **200** from the drop-down list.

4. Now, change the number of rounds to **3**.
   a) Click in the **Number of Rounds**: text box and change the 1 to **3**.
   b) Click **Apply**.
c) Click **Yes** when a message appears asking if you wish to continue. All three rounds are displayed in the Rounds area.

5 At this time, do not change the information in the Seeding area, but notice the options that are available. For example, you can change the number of lanes and the advancement criteria.
When you are finished entering the event settings, click **Add**. The dialog remains open and displays a new event number so you can continue to add events. When you are finished adding events, click **Done**. Notice that the event you added, the Women's 200 Meters, appears in the **Events** window.

### 3. Save changes to the competition

Now you are ready to save the event you just added to the sample competition.

Either click **File** from the Menu bar and select **Save** or click ![Save button](image).

**Notes:**

- **New! LynxPad 3.0 feature!** After each athlete or event is added or edited, the competition is automatically saved.
- The first time you save an entire competition, it may take one or two minutes to complete the save.
4. Set up an athlete affiliation

In this step, you will set up the athlete affiliation Lynx.

1. Click **Competition** from the Menu bar.
2. Select **Setup Affiliations**.... The **Setup Affiliations** dialog appears.

![Setup Affiliations dialog]

3. Type "Lynx" in the **Name** text box.
4. Type "LYN" in the **Abbrev** text box.
5. Click **Add**. The Lynx affiliation is added to the competition.
6. Click **Done** to return to the LynxPad main screen.
5. Add an athlete

Now, add competitor Jane Smith from Lynx to the competition.

1. Click the Athletes/Relays window title bar to activate it.

2. Either click Athletes from the Menu bar and select Add Athlete... or click ![Add Athlete]. The Add/Edit Athlete dialog appears.

3. Enter the following information in each text box. Press the Tab key to move to the next field.
   - ID = leave at default entered automatically, 916
   - First Name = Jane
   - Last Name = Smith
   - Affiliation = Select Lynx, the affiliation you created earlier (see "4. Set up an athlete affiliation"), from the drop-down list
   - License = leave blank
   - Gender = Select Female.

4. Click the Add button to add Jane Smith to the competition. Now, click Done to return to the main LynxPad screen.
6. Assign and seed athletes

Now you are ready to add athletes to the Women’s 200 Meters and then seed them into heats.

1 In the **Athletes/Relays** window, display the women athletes that are in the sample competition by selecting **Women** from the drop-down list.

2 Add Jane Smith to the Women’s 200 meters by following these steps.
   a) In the **Events** window, click to highlight Women 200 Meters (Prelims). LynxPad is ready for you to add athletes to this event.
   b) Click the **ID** column header in the Athletes/Relays window to sort the women athletes by ID. The first ID on your list of athletes should be the athlete you just added, number 916, Jane Smith. If not, click the ID column header again.
   c) Click on Jane Smith to highlight this athlete's row.
   d) Either click **Athletes/Relays** from the Menu bar and select **Assign to Selected Event** or click ![Assign](assign.png). Jane Smith is added to the Women's 200 Meters.

3 Now add multiple athletes at once to the Women's 200 Meters.
   a) Scroll to the top of the list in the Athletes window.
   b) Click the **ID** column header again until Jenny Adams, ID #12, is at the top of the list.
   c) Click to highlight the row containing Jenny Adams.
   d) Press the **Shift** key while clicking to select athlete number 218, **Melissa Mueller**. All of the athletes from Jenny Adams through Melissa Mueller are selected.
   e) Either click **Athletes/Relays** from the Menu bar and select **Assign to Selected Event** or click ![Assign](assign.png). All of the athletes you selected are added to the Women's 200 Meters.

4 Now, seed the athletes into lanes.
   a) If it is not already selected, click to select **Women 200 Meters (Prelims)** from the **Events** window.
   b) Click the **Heats - Prelims** title bar to activate the Heats window.
c) Either click Heats/Flights and select Seed from the Menu bar or click . The Seed - Women 200 Meters - Prelims dialog appears.

d) Click the Seed button. The Advancement Selection dialog appears.

e) Type 2 in the Number of Heats next round text field, and then click Apply. LynxPad calculates the number of athletes advancing to the next round. In this case, 16 athletes will advance to round 2 of the Women's 200 Meters.

f) Click Ok. Athletes are seeded into the heats of the round, and you are returned to the Seed - Women 200 Meters - Prelims dialog. You can view the seeded athletes by clicking the plus (+) sign next to a heat.

g) Click Ok to exit the dialog.

h) Click Yes when asked if you wish to update the start lists. The seeded heats are displayed in the Heats window on the LynxPad main screen.
Tip: You can place athletes into **heats yourself** (see "Seeding athletes manually"). You can also **enter seed times or marks** (see "Entering seed times or seed marks") for athletes prior to seeding them, **add a new heat** (see "Adding a heat") after seeding, and **randomize lane assignment** (see "Randomizing lane assignment").

### 7. Load results

1. In the **Events** window, click to highlight **Men 1500 Meter Run**.
2. Click the **Heats** window title bar to activate it.
3. Either click **Heats/Flights** from the Menu bar and select **Load Results** from the drop-down list, or click ![Load Results](image)
4. A dialog advising you to change your FinishLynx Database Precision settings to Thousandths appears. Click **Ok**. The results for the Men's 1500 Meter Run appear in the Heats window.

<table>
<thead>
<tr>
<th>Place</th>
<th>Heat</th>
<th>Lane</th>
<th>ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Affiliation</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>8</td>
<td>529</td>
<td>Dan</td>
<td>Wilson</td>
<td>Connecticut</td>
<td>3:40.27</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>5</td>
<td>468</td>
<td>Brandon</td>
<td>Strong</td>
<td>Arizona State</td>
<td>3:41.54</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>7</td>
<td>765</td>
<td>Donald</td>
<td>Sage</td>
<td>Stanford</td>
<td>3:41.65</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>3</td>
<td>474</td>
<td>Chris</td>
<td>Mulvane</td>
<td>Arkansas</td>
<td>3:41.88</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>2</td>
<td>832</td>
<td>Adrian</td>
<td>Blincoe</td>
<td>Villanova</td>
<td>3:42.15</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>4</td>
<td>833</td>
<td>Ryan</td>
<td>Hayden</td>
<td>Villanova</td>
<td>3:42.27</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>1</td>
<td>656</td>
<td>Scott</td>
<td>McGowan</td>
<td>Montana</td>
<td>3:42.36</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>10</td>
<td>525</td>
<td>Rob</td>
<td>Vermillion</td>
<td>Colorado State</td>
<td>3:48.75</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>9</td>
<td>563</td>
<td>Maarten</td>
<td>van den He...</td>
<td>Florida State</td>
<td>3:49.19</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>6</td>
<td>483</td>
<td>Clay</td>
<td>Schwabe</td>
<td>Army</td>
<td>3:56.42</td>
</tr>
</tbody>
</table>
8. Use advanced features

The sample competition provided with LynxPad allows you to practice some advanced LynxPad features, including:

- Viewing a splits display
- Viewing a field event display, and
- Breaking a tie.

**Viewing a splits display:**

1. Make sure you followed the instructions in Step 7 of this tutorial to import results into the Men's 1500 Meter Run.

2. Click the **Heats** window title bar to activate it.

3. **Either** click **Heats/Flights** from the Menu bar and select **Splits** or click ![Icon](image.png). The Splits dialog appears, showing the splits captured in the event.

4. Click **Ok** to return to the LynxPad main screen.

**Viewing a field series display:**

1. Click to highlight the **Long Jump Women** event from the Events window.

2. Click ![Icon](image.png) to load the results for this event.
3 Click the **Heats/Flights** window title bar to activate it.

4 *Either* click **Heats** from the Menu bar and select **Field Series** *or* click 📆. The **Field Series** dialog displays, showing the history of the event.

5 Click **Ok** to return to the main LynxPad screen.

- **Breaking a tie:**
  1. In the **Events** window, click to highlight **Round 1** of the **Men 110Meter Hurdles** in the **Events** window.
  2. Click to load results for this event.
  3. *Either* click 📆 *or* click **Heats/Flights** from the Menu bar and select **Break Ties**. The Break Ties dialog appears, displaying two athletes in the round whose times tie them for second place.
  4. Click in the **Place** column next to one of the athlete's names and make the 2 a 3.
  5. Click **Ok**. The Heats window now displays the athlete you just manually placed into third place with a red 3 in the Place column, indicating a tie that was broken manually.

**Tip:** Adjusting *LynxPad's time precision* (see "Adjusting the time precision") may help you avoid having to break ties in the future.

This completes the LynxPad Quick Start Tutorial.
In this section, you will learn all about setting up and configuring the competition in LynxPad you are going to administer.

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Adjusting the time precision .................................................... 34
Creating a new competition

➢ Before you begin:

Before creating a new competition in LynxPad, first create a folder somewhere on the computer where you want your competition files stored. This becomes your competition directory, and it is the same directory shared by FinishLynx, NetExchange, and ReacTime.

➢ Instructions:

Follow these steps to create a new competition.

1. Either click or click File from the Menu bar and select New. The New Competition dialog appears.

![New Competition Dialog](image)

2. Type the competition Name and Location in the fields provided and select Date from the drop-down list.

3. Click the Browse... button and navigate to the competition directory you created earlier.

4. Click Ok. You are returned to the New Competition dialog.

5. By default, LynxPad is set to score the competition (see "Modifying how a competition is scored"). If you do not want to score the competition, click to uncheck the Score Competition box.

6. Click Ok. Blank Events, Athletes, and Heats windows open on the screen. You have successfully created a new competition in LynxPad.
Important: LynxPad does not automatically save the competition when you first create it. Instead, you must manually save the competition (see "Saving a competition").

Displaying windows

There are three active windows available in LynxPad:

- Events
- Heats/Relays, and
- Athletes.

➢ To make a window active:

Simply click on the title bar of the window or else click on a line of data anywhere within a window. The title bar darkens, indicating that the window is active.

➢ To alter the way the windows are displayed:

With a lynx.cmp file open, click Window from the Menu bar and choose:

- Cascade to layer the windows on top of one another. Activate any window within the cascade by clicking its title bar.
- Tile to display all three windows at once, equally and horizontally across the screen.
- Events, Athletes, or Heats to activate a particular window.

Resizing windows

You can maximize or minimize the Events, Athletes, or Heats window.

- To maximize (make larger) a window, click in the upper right corner.
- To minimize (make smaller) a window, click in the upper right corner.
Saving a competition

To save a competition, either click `Ctrl+S` or click File | Save from the Menu bar.

**New! LynxPad 3.0 Feature!** *Auto-save* - after each athlete or event is added or edited, the competition is automatically saved.

Backing up competition data

It is good practice to backup your competition data periodically. We recommend saving a copy of the data to a floppy disk upon the completion of each round during the competition. After the competition, save the data to a CD for archival purposes.

Backup LynxPad data by copying the competition directory where your competition files are stored. The steps for this procedure are outlined here.

1. If you have a competition open in LynxPad, close it by clicking File | Close.

2. Navigate to the directory where the files for your competition are stored. This is the folder you created when you first created the competition (see "Creating a new competition").

3. Copy the entire directory, which contains all or some of the files listed here.

4. Paste the directory in a new, safe location, for example, to a floppy disk.
**Important!** When backing up the data contained within a competition, you must make a copy of ALL of the files in that directory. This includes:

- lynx.cmp
- lynx.ppl
- lynx.sch and fldlynx.sch
- lynx.evt
- lynx.lsf (found in the Seeding sub-directory)
- lynx.afl
- lynx.rly
- LIF
- LFF
- HIF (found in the HandEntered sub-directory), and
- RIF files.

If you delete any of these files at the competition directory level, the data is *lost*.

---

**Opening an existing competition**

**Tip:** You can open the sample competition that came with LynxPad to learn many of the application's functions. You can also follow the steps in the *Quick Start Tutorial* (see "Tutorial introduction") to learn how to perform basic LynxPad functions.

To open an existing competition:

1. Either click \[Image\] or click **File** from the Menu bar and select **Open**.... The **Open** dialog appears.

2. Navigate to the directory where the **lynx.cmp** file is stored. **Note:** The practice lynx.cmp file is located in the directory where you stored the files during installation, for example, **C:\LynxPadData\Sample**.

3. Double-click the **lynx.cmp** file. The events, heats, and athletes data available for this competition open on your screen.
Note: When you click File from the Menu bar, a list of the four most recently opened lynx.cmp files appears. Clicking on one of the selections in the list opens the file.

- "No valid results found" message:

If when opening an existing competition a message appears telling you "No valid results found in: [Competition Directory]," click Ok. LynxPad is set to look for available results (LIF, LFF, and HIF) files whenever you open a competition. You can disable this feature (see "Disabling loading results on program start").

Opening a competition as read-only

You can select this option if you want to view a competition without accidentally altering the data. For example, you might want someone else to view the data without the ability to access most LynxPad functions.

1. Either click or click File from the Menu bar and select Open.... The Open dialog appears.
2. Navigate to the directory where the lynx.cmp file is saved.
3. Check the Open as read-only box at the bottom of the dialog.
4. Double-click the lynx.cmp file. The competition opens, but most of the LynxPad functions are inactive. You are able to load results and view the splits and field series, but you are not able to seed competitors. The title bar of the window indicates the competition is read-only.
Modifying how a competition is scored

By default, LynxPad is set to score a competition 8 places deep, with first place earning 10 points and eighth place earning 1 point. Follow these steps to modify how a competition is scored.

**Tip:** To set up cross country scoring, follow the steps to set up a *cross country competition* (see "Using LynxPad with cross country"). Following these steps automatically enables cross country scoring in LynxPad.

1. Make sure you have a lynx.cmp file open.
2. Click **File | Options...** from the Menu bar. The Options dialog appears.
3. Click the **Scoring** tab.
4. Modify **Place Point Values** by clicking a cell and typing a new value. When finished, click **Ok**. LynxPad assigns points according to the new place point values you entered.

**Note:** To return to LynxPad's default Place Point Values, click the **Default** button.
Setting up alternative meet scoring

You can choose a maximum number of scoring athletes per team per event, sometimes referred to as alternative meet scoring, or international scoring. This method is particularly useful in making two-, three-, and four-way meets closer by only allowing, for example, two athletes from any team to score in any event. If that one team is strong in a certain event and takes the top five places, it only scores the top two. The sixth place runner, who is from a different team, gets the third place points.

Configuring LynxPad to use alternative meet scoring:
1. Make sure you have a lynx.cmp file open.
2. Click File | Options... from the Menu bar. The Options dialog appears.
3. Click the Scoring tab.
4. In the Maximum scores per team per event: text boxes, type a value for Individual and Relay events, if applicable.
5. Click Ok. Alternative meet scoring is enabled.

Disabling competition scoring

By default, LynxPad is set to score the competition (see "Modifying how a competition is scored"). If you do not want LynxPad to score the competition, follow these steps:

1. Make sure you have a lynx.cmp file open.
2. Click File | Options... from the Menu bar. The Options dialog appears.
3. Click to uncheck the Score Competition box, and then click Ok to return to the LynxPad main screen. Scoring is disabled.

Tip: You can also disable scoring at individual event levels (see "Disabling event scoring").

How does LynxPad handle unattached athletes?

By default, LynxPad allows unattached athletes to displace scoring for affiliated athletes, but does not assign a score to unattached athletes.

To set LynxPad to ignore unattached athletes:
1. Make sure you have a lynx.cmp file open.
2. Click File | Options... from the Menu bar. The Options dialog appears.
3. Click the Scoring tab.
4 Uncheck the **Unattached athletes displace scoring** box. Now, LynxPad ignores unattached athletes all together when scoring the competition.

5 Click **Ok** to return to the LynxPad main screen.

### Setting up affiliations and abbreviations

You can set up your competition with affiliations and designate abbreviations to select later when adding athletes (see "Adding athletes and relays").

1 Click **Competition** from the Menu bar and select **Setup Affiliations...**. The Setup Affiliations dialog appears. By default, the Unattached selection is available.

2 Type a complete affiliation name in the **Name** text box.

3 Type the maximum 4-character abbreviation for the affiliation in the **Abbrev** text box. If a scoreboard is in use, the abbreviation you enter here is how the abbreviated name appears on a scoreboard.

4 Click the **Add** button. The affiliation is added to the LynxPad database, and goes into a **Lynx data file** (see "What are Lynx data files?") called lynx.afl.

5 Repeat steps 2-4 to add more affiliations to the LynxPad database.
6 When finished, click **Done** to return to the main LynxPad screen. Later, you can select affiliations *when adding athletes* (see "Adding athletes and relays").

---

**Single byte or unicode?**

By default, LynxPad is set to use a single byte code set.

Use single byte with:
- English
- Western European languages, and
- Some Eastern European languages.

Use unicode with:
- Some Eastern European languages
- Middle Eastern languages, and
- Asian languages.

➢ **To change LynxPad to use unicode:**

1. Click **File | Options...** from the Menu bar. The **Options** dialog appears.
2. Click the **Database** tab.
3. From the **Code Set:** selections, click **Unicode** and then click **Ok**.

---

**Adjusting the time precision**

By default, LynxPad is set to display the results time precision to Hundredths.

➢ **To adjust the time precision:**

1. Click **File** from the Menu bar and select **Options...**. The Options dialog appears.
2. Click the **Results** tab.
3. Click to select a new value (either Thousandths or Ten Thousandths) from the **Default Precision:** drop-down list.
Tips:

- You can also select which time precision (see "Adjusting the time precision" on page 88) you want your reports printed in accordance with.
- You may avoid having to break ties (see "Breaking ties") by adjusting the time precision to Thousandths.
Chapter 4

Entering Data

The next phase after setting up your competition in LynxPad is entering the competition data, including athlete names and events. In this section, you will learn how to enter all of the data relevant to your competition in LynxPad.

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Data entry basics

Sorting data

You can sort data by clicking on the heading for a column of data or by clicking Events, Athletes, or Heats from the Menu bar and selecting Sort. A drop-down menu appears from which you can make a selection for sorting the data.

Adding events

1. Activate the Events window by clicking its title bar.
Either click the icon or click Events | Add Event from the Menu bar. The Add/Edit Event dialog appears.

LynxPad automatically assigns a new event number, however, you can type a different, unique value if you want.

Complete the remaining fields by typing or selecting the information from drop-down lists, including:

- Event Name
- Gender
- Event Type
- Distance [you can also enter a custom distance (see "Entering a custom distance")]
- Number of Rounds [if more than one, click Apply after entering a new number]
- Measurement System [if adding a field event], and
- Seeding criteria.

If you want, you can disable event scoring from this dialog by clicking to uncheck the Score This Event box.

Then, click the Add button. The Add/Edit Event dialog remains displayed, but the Event #: field is incremented by one. LynxPad is ready for you to continue adding events.

When you are finished adding events, click Done to return to the LynxPad main screen. The new events you entered appear in the Events window.

Note: Events displayed in the Events window are designated with an I for individual or R for relay events.

**Entering a custom distance**

When adding information about an event, you can enter a custom distance, for example, a 2000 meter race.

1. Start at the Add/Edit Event dialog. You can get there by adding an event (see "Adding events").
2. From the Distance: drop-down list, select Custom. The blank field immediately below becomes active.
3. Type the custom distance, for example, 2000, in the blank field.
Adding a non-track and field event

If you are using LynxPad for a non-track and field competition, follow the steps below when adding events to the competition.

**Tip:** See also instructions on setting up a competition for *cross country* (see "Using LynxPad with cross country") or *water sports* (see "Using LynxPad with rowing, canoeing, or kayaking").

1. Activate the **Events** window by clicking its title bar or somewhere within the window.

2. *Either click the + icon or click** **Events | Add Event** from the Menu bar. The **Add/Edit Event** dialog appears.

3. From the **Event Type**: drop-down list, select **Other**, and then complete the remainder of information fields provided.

**Note:** You can also *enter a custom distance* (see "Entering a custom distance").

Deleting an event

**Warning!** There is no "undo" for this step! Once you delete an event, it is removed permanently from your competition.

1. Click to highlight the event you want to delete from the **Events** window.

2. *Either click the X icon or click** **Events** from the Menu bar and select **Delete Event**...*

3. Click **Yes** at the confirmation message. The event is removed from the competition.

Editing an event

Modify an existing event by following these steps:

1. Click to highlight the event you want to edit from the **Events** window.

2. *Either click the 📝 or click** **Events | Edit Event**... from the Menu bar. The **Add/Edit Event** dialog appears and you can modify the existing data.

3. When finished making changes to the event, click the **Update** button.
Tip: You can also double-click the event you want to edit to display the Add/Edit Event dialog.

Setting up rounds

To set up multiple rounds for an event:

1. Double-click the event for which you want to set up rounds from the Events window. The Add/Edit Event dialog appears for that event.

2. In the Number of Rounds: field, type the number of rounds for the event and then click Apply.

3. Click Yes at the confirmation message. Subsequent rounds appear in the data grid below.

4. If you are editing an existing event, make sure you click the Update button after making changes to the rounds.

Note: The Date, and Time columns are fully editable. Click in a cell to change the information. Also, you can change the default LynxPad round naming (see "Changing round names").
Changing round names

Rounds by default are named:

- Round 1 = Prelims
- Round 2 = Heats
- Round 3 = Quarters
- Round 4 = Semis, and
- Round 5 = Final

➢ To modify default round names:

1. Click File | Options... and then select the Database tab. The Default Round Names table appears.

2. Click in a cell you want to modify.

3. Type a new round name.

4. Repeat these steps for all of the cells you want to modify.

5. When finished, click Ok. The round names you specified are now used by LynxPad when setting up an event.
To restore default round names:

Click the Reset button. The Default Round Names table is populated with LynxPad's default round names.

Changing an event start time

1. Double-click the event from the Events window for which you want to change the start time. The Add/Edit Event dialog appears.
2. Click in a cell in the Time column of the Rounds box and type a new time, or select time digits from the drop-down list. Repeat this step for all of the rounds in the event, if necessary.
3. When finished, click Update. The new times appear next to the round/s in the Events window.

Changing the measurement system

By default, LynxPad is set to use the Metric system when scoring a field event. To change LynxPad to use the English system:

1. Double-click an event from the Events window. The Add/Edit Event dialog appears.
2. Make sure you have selected a field event from the Event Type: drop-down list, so the Measurement System drop-down lists become active.
3. In the Measurement System box, select English from the Entries: and Results: drop-down lists.
4. If you are editing an existing event, make sure you click the Update button. The event is scored using the new measurement system you just selected.

Setting up a mixed-gender event

LynxPad allows you to set up a mixed-gender event by selecting Mixed from the Gender: drop-down list in the Add/Edit Event dialog (see "Adding events"). Events designated as mixed appear with a B, for both, in the Events window Gender column.
Disabling event scoring

You can disable event scoring for individual events.

1. Start at the Add/Edit Event dialog.
2. Click to uncheck the Score This Event box. Scoring for this event is disabled.

Tip: You can also disable scoring for the entire competition (see "Disabling competition scoring").

Adding athletes and relays

Adding individual athletes

1. Activate the Athletes/Relays window by clicking its title bar or anywhere within the window.
2. Either click or click Athletes/Relays from the Menu bar and select Add Athlete.... The Add/Edit Athlete dialog appears.
3. Now you can enter information about the athlete, including:
   - ID [automatically incremented by one; it is possible to add athletes with no ID's, or to enter a new ID value]
   - First and Last Name
   - Affiliation [you can also enter new affiliations and abbreviations (see "Setting up affiliations and abbreviations")]
   - License, and
   - Gender.
**Note:** If at this time if you have events set up, you can assign the athlete to events by selecting them from the drop-down lists in the **Event #** rows. You can also enter a value in the **Seed Mark** column.

---

### Can I use duplicate athlete ID's?

LynxPad allows you to assign duplicate ID's to athletes, but by default it is set to warn you first.

- **To change the duplicate ID warning:**
  1. Click **File | Options...** from the Menu bar. The **Options** dialog appears.
  2. Click the **Athlete** tab.

    
    ![Athlete ID's](image)

    - Warn if there are duplicates
    - Warn if there are duplicates within gender
    - No warning if there are duplicates

  3. Make a selection as described on the screen, and then click **Ok**. The duplicate ID warning changes to reflect the selection you just made.
Select ID numbering

You can use LynxPad's automatic numbering function to assign ID's to the athletes in your competition.

1. With a lynx.cmp file open, click to activate the Athletes window.

2. Click Athletes from the Menu bar and then click Select ID Numbering.... The Athlete ID Numbering dialog appears.

3. You can choose to number ID's by Gender, and then Alphabetically by Athlete, or Alphabetically by Affiliation. You can also enter the ID number where you want the automatic numbering to start. By default, automatic numbering starts at 1.

4. When finished making your selections, click Ok.

5. Click Yes when asked if you are sure you want to renumber the athlete ID's. The athlete ID's are renumbered according to your selections.

6. Click Ok to exit the confirmation dialog.
Adding a relay team

To add a relay team to a competition in LynxPad:

1. Either click ![Athletes/Relays](image.png) from the **Athletes/Relays** window Menu bar or click Athletes/Relays from the main Menu bar and select **Add Relay...** from the drop-down menu. The **Add/Edit Relay** dialog appears.

2. (Optional) An ID number is automatically assigned. Type a new number if you want to change it.

3. Select an **Affiliation** from the drop-down list.

4. (Optional) Type a **Designation** (for teams A, B, C, etc.) and **License** in the respective text fields.

5. Click to select a **Gender** from the drop-down list.

6. Click to select an event from the **Event Name** drop-down list.

7. (Optional) Type a seed value in the **Seed Time** column.

8. When you are finished adding the relay team to events, either click the **Add** button to add another relay team, or click **Done** to return to the main LynxPad screen.

**Note:** Currently, LynxPad does not support adding individual names to a relay team.
Deleting an athlete or relay

**Warning!** There is no "undo" for this step! Once you delete an athlete or relay, the athlete or relay is permanently removed from your competition.

**Note:** If the athlete or relay is already seeded in an event, you must first *unseed* the athlete and then *unassign* the athlete or relay from the event.

1. Click to highlight the athlete or relay you want to delete.
2. Either click **Athletes/Relays** from the Menu bar and select **Delete Athlete/Relay** or click .
3. Click **Yes** at the confirmation message. The athlete or relay is removed from the competition.

Sorting athletes or relays

You can sort athletes or relays alphabetically or sequentially by First Name, Last Name, etc., by clicking on the first cell in a column. Clicking once arranges the athletes or relays either in ascending or descending order; clicking a second time reverses the order.

You can also click **Athletes/Relays | Sort** from the Menu bar and select a criteria by which to sort.
Assigning and Seeding Athletes

After you have entered events and athletes to your competition, you can then assign and seed athletes into events. In this section, you will learn how to enter seed marks for athletes, and how to assign them and seed them into specific events.

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Assigning athletes to events

There are two ways to assign an athlete to an event.

➢ **From the Add/Edit Athlete dialog:**

1. Double-click an athlete from the **Athletes/Relays** window. The Add/Edit Athlete dialog appears.
2. From the **Event #1 | Event Name** drop-down list, select the event to which you want to assign the athlete. You can repeat this step for Event # 2 - 4. **Note:** You can also add an athlete to *more than four events* (see "How do I enter an athlete in more than four events?").

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Seed Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event #1</td>
<td>14 - Pole Vault Women</td>
</tr>
<tr>
<td>Event #2</td>
<td>15 - Long Jump Women</td>
</tr>
<tr>
<td>Event #3</td>
<td>31 - Women 4x100 Meter Relay</td>
</tr>
<tr>
<td>Event #4</td>
<td></td>
</tr>
</tbody>
</table>

3. Click **Update**. The athlete is assigned to the event(s) you just selected.

➢ **From the Events window:**

1. Click to select an event from the **Events** window.
2 Click to select an athlete from the **Athletes/Relays** window.

3 Either click 🏆 or click **Athletes/Relays** from the Menu bar and select **Assign to Selected Event**. The event appears in the first available **Event #** column next to the athlete's name in the Athletes/Relays window.

---

### Adding multiple athletes to an event

You can select multiple athletes at once and add them all to a single event.

1 Click to select an event you want to add multiple athletes to.

2 Hold down the **CTRL** key while left-clicking the mouse to select all of the competitors you want to assign to an event.

   **Tip:** To select a number of consecutive athletes, click to select the first name in the list. Then, hold down the **SHIFT** key while clicking the last name. All athletes are selected.

3 When all athletes you want added are selected, either click 🏆 or click **Athletes/Relays | Assign to Selected Event** from the Menu bar. When you seed the heat, you will see all of the athletes you just added.

   **Tip:** To select all athletes in the Athletes window, click on any athlete name and then click **CTRL - A**.

---

### Entering seed times or seed marks

After you have **assigned athletes to an event** (see "Assigning athletes to events"), you can enter seed times or seed marks before seeding them into heats or flights.

There are two ways to enter seed times or seed marks; from the Heats window, or from the Add/Edit Athlete dialog.

- **Entering seed times or seed marks from the Heats window:**

  1 Click to highlight the event in the **Events** window for which you want to enter seed marks.
2 Click on the Heats window title bar to make it active.

3 From the drop-down list under the Heats title bar, select Seed Marks.

4 Click in the cell under the Time or Mark column, and then type a seed time or seed mark for each athlete. Seed times and marks are stored as you enter them.

    Note: If you are entering field event marks using the English measurement system (see "Changing the measurement system"), you can use either an apostrophe ['] or a dash [-] for the feet marker. For example, you can type either:
    - 53'8 or
    - 53-8.

5 After entering the seed mark, press Enter to sort the seeded athlete list by performance.

    Note: If you want to enter all seed marks before sorting the list, single-click in the Time or Mark column, and then type the seed time or mark for the next athlete. Use the arrow keys to navigate up or down the list of seed marks. Once you are done entering all seed times or marks, press Enter to sort the list by performance.

    Tip: Athletes are seeded according to the criteria you select when you change the lane or position assignment (see "Changing lane or position assignment criteria").

> Entering seed times or seed marks from the Add/Edit Athlete dialog:

1 Double-click on an athlete's name for whom you want to enter a seed time or mark.

2 Select an event from the drop-down list in the Event Name column.

3 Click in a cell in the Seed Mark column next to the event you just selected and type the athlete's mark or time.

4 When finished, click Update. The athlete's seed mark or seed time is saved, and used to seed the athlete into the event.
How do I enter an athlete in more than four events?

When an athlete competes in more than four events, you must create another athlete using the Add/Edit Athlete dialog. Then, enter the same information as the original athlete (including the ID). Finally, select more events for the duplicate athlete you just created.

Unassigning athletes from an event

There are two ways to unassign an athlete from an event.

- **From the Add/Edit Athlete window:**
  1. Double-click the athlete you want to unassign from an event. The Add/Edit Athlete dialog appears.
  2. From the Event #1 | Event Name drop-down list, select <No Event>. The athlete is unassigned from the event.

- **From the Events window:**
  1. Click to select an event from the Events window.
  2. Click to select an athlete from the Athletes window.
  3. Either click ![Athletes/Relays](image) or click Athletes/Relays from the Menu bar and select Unassign from Selected Event. The event disappears from the Event # column next to the athlete's name in the Athletes/Relays window.

**Note:** You cannot unassign athletes from events in which they are already seeded. You must first unseed the athletes.

Seeding athletes

Modifying seeding criteria

LynxPad seeds athletes for each event according to default seeding criteria, which you can modify to suit the needs of your competition.
Changing the number of lanes or positions

By default, the number of lanes or positions is set to 8.

To change the number of lanes or positions:

1. Double-click the event from the Events window for which you want to change the number of lanes. The Add/Edit Event dialog appears.
2. Click in the Number of Lanes: or Number of Positions: text field and type the new number.
3. If you are editing an existing event, click Update. The number of lanes for the event is changed.

Note: If there are seeded athletes in this event, the number of lanes will not be changed until you unseed the athletes, update the event, and then reseed the event.

Changing lane or position assignment criteria

1. Double-click the event from the Events window for which you want to change the lane or position assignment criteria. The Add/Edit Event dialog appears.
2. From the Lane/Position Assignment: drop-down list, select the appropriate assignment criteria.
3. If you are editing an existing event, click Update. When seeded, athletes are assigned to lanes or positions according to the criteria you selected.

Tip: It is possible to change the lane preferences (see "Changing lane preferences") for the Standard and Waterfall Positions criteria.

Changing lane preferences

You can change the lane preferences in the Standard and Waterfall Positions criteria.

1. With a lynx.cmp file open, click File | Options... The Options dialog appears.
2 Click the **Seeding** tab.

3 Depending on which preference you want to change, click either the **Standard Lanes...** or **Waterfall Positions...** button. A **Lane Preferences** dialog appears.

![Standard Lane Preferences](image)

4 To change a lane preference, click in a cell and type a new number. When finished, click **Ok**. The lane preferences reflect the changes you just made.

**Note:** Click the **Reset** button to return lane preferences to their default settings.

### Changing the heat or flight assignment criteria

You can modify the way athletes are assigned to heats or flights.

1 Double-click the event from the **Events** window for which you want to change the heat or flight assignment criteria. The **Add/Edit Event** dialog appears.

2 Select a new assignment criteria from the **Heat/Flight Assignment**: drop-down list.

3 If you are editing an existing event, click **Update**. The athletes will be assigned to heats and flights according to the new criteria you selected.

### Changing the heat or flight order

You can change the order in which heats or flights are contested.

1 Double-click the event from the **Events** window for which you want to change the heat or flight order. The **Add/Edit Event** dialog appears.
2 Select the new heat or flight order designation from the **Heat/Flight Order:** drop-down list.

3 If you are editing an existing event, click **Update**. Heats or flights are ordered according the order you just selected.

### Selecting how athletes advance

LynxPad allows you to select whether athletes in timed events advance to subsequent rounds based either on Time or on Time & Place.

1 Double-click the event from the **Events** window for which you want to change the advancement. The **Add/Edit Event** dialog appears.

2 Select the new advancement criteria from the **Advancement:** drop-down list.

3 If you are editing an existing event, click **Update**. Athletes advance to subsequent rounds in the competition based on the advancement criteria you just selected.

**Note:** If you select the **Place & Time** advancement criteria, you will be able to select an advancement formula suggested by LynxPad later when you seed the event (see "Seeding athletes according to seeding criteria").

### Seeding athletes according to seeding criteria

After you have assigned athletes to the event and modified the seeding criteria (see "Modifying seeding criteria"), seed athletes by following these steps.

**Note:** You can also seed athletes manually (see "Seeding athletes manually") and you can seed multiple events at once (see "Seeding multiple events at once").

1 Click to select the event and round you want to seed from the **Events** window.

2 Click the **Heats** window title bar to activate it.
3 Either click \( \text{Heats} \) from the Heats window or click \( \text{Heats/Flights} \) \( \mid \text{Seed} \) from the Menu bar. The \( \text{Seed} \ - \ [\text{Event Name}] \) dialog appears.

4 Click \( \text{Seed} \). If the event has multiple rounds, the \( \text{Advancement Selection} \) dialog appears.

5 In the \( \text{Number of Heats next round} \) field, type the number of heats or flights you want athletes advanced into for the next round.

6 Click \( \text{Apply} \). LynxPad automatically calculates the number of athletes to advance.

7 If you selected \( \text{Place \\& Time} \) when specifying the advancement criteria, LynxPad suggests several advancement formulas for you to select. Click to select one from the list.

8 Click \( \text{Ok} \) to exit the dialog. The athletes are seeded into the heats according to the criteria you specified earlier.

9 Click \( \text{Ok} \) again. Click \( \text{Yes} \) when asked if you want to update the start lists.

**Seeding athletes manually**

After you have assigned athletes to the event, you can seed them manually by following these steps:

1 Click to select the event and round you want to seed from the \( \text{Events} \) window.

2 Either click \( \text{Heats} \) from the Heats window or click \( \text{Heats/Flights} \) \( \mid \text{Seed} \) from the Menu bar. The \( \text{Seed} - [\text{Event Name}] \) dialog appears.

3 Next to the \( \text{Heat} \ [\#] \) in the \( \text{Seeded} \): box, click the \( + \) to display the lanes.

4 Click to select a lane you want to seed an athlete into.
5 Click to select an athlete from the Unseeded: list of athletes.

6 Click >>. The athlete moves into the lane you selected. Repeat these steps to manually seed all of the athletes. Clicking << moves the athlete out of the heat into the Unseeded: box.

7 When finished, click OK. If the event has more than one round, the Advancement Selection dialog appears.

8 In the Number of Heats next round field, type the number of heats or flights you want athletes advanced into for the next round.

9 Click Apply. LynxPad automatically calculates the number of athletes to advance.

10 Click Ok to exit the dialog. The athletes are seeded into the heats according to the criteria you specified earlier.

11 When finished, click Ok to exit the dialog.
Seeding multiple events at once

You can seed more than one event at once by following these steps:

1. Click somewhere in the Events window to activate it.
2. Either click or click Events from the Menu bar and select Seed selected list.... The Select rounds to seed dialog appears.

3. Click to check the box next to each event you want to seed.
   - To select all of the events listed in the dialog, click the Select All box.
   - Clear any checkboxes by clicking the Clear All box.
4. After you have selected the events you want to seed, click Ok. The Seed - [Event Name] dialog appears for the first event.
5. After making any modifications to the Seed dialog for this event, click Ok. A new Seed - [Event Name] dialog appears for the next event you selected to seed.
6. Make any modifications, and then click Ok again, and repeat this step. When finished, click Yes when asked to update the start lists.
Unseeding athletes

To unseed athletes who are seeded into an event:

1. Click to select the event you want to unseed from the Events window.
2. Click the Heats title bar to activate it.
3. Either click or click Heats/Flights | Seed from the Menu bar. The Seed - [Event Name] dialog appears.
4. Click the Unseed All button and then click Ok to exit the dialog. The athletes are unseeded from the event.

Changing the number of heats or flights

Depending on the number of athletes you have assigned and the number of lanes or positions you have specified for the round, LynxPad automatically calculates the number of heats or flights. Follow these steps to modify the number of heats or flights in the round.

1. Click to select the event and round you want to modify from the Events window.
2. Either click from the Heats window or click Heats/Flights | Seed from the Menu bar. The Seed - [Event Name] dialog appears.
3. In the Number of heats field toward the bottom of the dialog, type a new number of heats or flights and then click Apply. The heats or flights are changed to reflect the number you just entered.

Adding a heat

You can add a heat from the Seed dialog after seeding athletes into heats. With the Seed dialog open, click the Add Heat button. A new heat is added to the list of heats in the Seeded: box.

Selecting the advancement criteria

LynxPad allows you to select the criteria upon which athletes advance to subsequent rounds after athletes have been seeded into an event.

1. Click to select the event you want to modify from the Events window.
2. Click Events from the Menu bar and select Advancement Criteria... The Advancement Selection dialog appears.
3. Click to select the advancement criteria you want applied to the event.
4 Click **Ok**. Athletes advance to the next round according to the criteria you just selected.

**Randomizing lane assignment**

By default, LynxPad is set for no randomization of lanes. To randomize the lanes to which athletes are assigned:

1 Click to highlight the event you wish to modify from the Events window.

2 Click ![icon](image). The Seed dialog appears.

3 In the lower left corner of the dialog, there is a Randomization of Lanes box. *Either select Randomize All Lanes or Randomize Half and Half* to modify the lane randomization.

➢ **Using the Randomize Half and Half selection:**

If the athletes in an event are seeded according to a serpentine seeding criteria with standard lanes, you can select the Randomize Half and Half option. Randomize Half and Half means that the first half of the preferred lanes are seeded as a group. Next, the second group of lanes, those which are least preferred, are seeded as a group.

For example, say the lane preferences for the 100 meter dash are in the best to worst order of: 4,5,3,6,2,7,1, and 8. If you choose Randomize Half and Half, LynxPad randomizes the best seed times into lanes 4, 5, 3 and 6. Then, LynxPad randomizes the remaining seed times into lanes 2,7,1 and 8.
CHAPTER 6

Administering Results

After you have set up your competition, added events and athletes to it, and assigned and seeded athletes into events, you are ready to import results so you can print results and score the competition. In this section, you will learn how to import results or enter them manually, break ties, and how to perform all steps related to scoring the competition.

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Using LynxPad with FinishLynx

FinishLynx® is a digital race management system. This section explains how to configure LynxPad to send start lists to FinishLynx and to import results from FinishLynx.

Note: For instructions on configuring and operating FinishLynx, please consult the documentation that comes with your FinishLynx system, or refer to the Lynx website (http://www.finishlynx.com/) for help.
How does LynxPad make a start list available to FinishLynx?

Configuring LynxPad to save the lynx.cmp file into the the competition directory shared by FinishLynx makes the start list available to FinishLynx after you save the lynx.cmp file.

➢ To configure the LynxPad directory:

1. If you have not done so already, create a competition directory someplace on the LynxPad computer or on the competition LAN where you can store the LynxPad and FinishLynx files.

2. Make sure you have a lynx.cmp file open in LynxPad. Do this by creating a new competition (see "Creating a new competition") or opening an existing competition (see "Opening an existing competition").

3. Click File | Options... from the Menu bar. An Options dialog appears.

4. Click the Browse... button and navigate to the directory you created.

5. When finished, click Ok. When you load an event in FinishLynx, it looks for and displays the start list created with LynxPad.

Importing results from FinishLynx

You can import results, or LIF files, saved by FinishLynx to the directory shared with LynxPad. You can import results for a single round or you can import all available results for the entire competition.

➢ To import results for a single round:

1. Click to highlight the event from the Events window.

2. Click the Heats window title bar to activate it.

3. Either click or click Heats/Flights from the Menu bar and select Load Results. The results for the event you selected appear in the Heats window.
To import all available results:

Click Competition from the Menu bar and select Refresh All Results. All available LIF files are imported and the results are displayed in the Heats window.

Note: Competition | Refresh All Results also imports the FieldLynx LFF and ReacTime RIF files, if available.

Tip: LynxPad is configured to load existing results when the program starts. You can disable this feature (see "Disabling loading results on program start") if you want.

Displaying splits

If there are splits in the FinishLynx LIF file from a LapTime Plug-in, then LynxPad imports the splits automatically when you import the results.

To display splits after results have been imported:

1. Activate the Heats window for the event by clicking its title bar.
2. Either click Heats/Flights and select Splits from the Menu bar or click .

The splits for the heat you selected appear in a Splits dialog.

"Match athletes by Lane when ID's are missing"

By default, LynxPad is set to match the start list with the result if your athlete data is missing ID's. This is helpful with relays and sports such as rowing which may not use ID's.

To disable this feature:

1. Click File from the Menu bar and select Options.... The Options dialog appears.
2. Click the Results tab.
3. Click to uncheck the Match athletes by Lane when ID's are missing box.
4 Click Ok. The feature is disabled.

**Entering a wind reading for a track event**

1 Click to select an event from the Events window.
2 Click the Heats window to activate it.
3 If necessary, select the heat for which you want to enter a reading from the drop-down list.
4 Click Heats/Flights from the Menu bar and select Wind Reading... The Wind Reading dialog appears.

![Wind Reading dialog](image)

5 Type the wind reading in the field provided, and then click Ok.

*Note:* The wind reading is displayed in meters per second.

6 The wind reading you just typed appears in the title bar of the Heats window.

---

**Breaking ties**

LynxPad automatically checks for ties in your competition when it imports results and when it prints results. LynxPad then allows you to manually break any ties that occur.

- **Finding and breaking ties:**
  1 Click to select the event for which you want to find and break ties from the Events window.
2. Click somewhere on the **Heats** window to activate it. Then, *either* click **Heats** or click **Heats/Flights** from the Menu bar and select **Break Ties**.

3. LynxPad displays a message if there are no ties to break. Otherwise, all ties within the round are displayed in the **Break Ties** dialog.

![Break Ties dialog](image)

4. Break the tie by clicking in the **Place** column and entering a new place value. When finished, click **Ok**. New place values as the result of broken ties are displayed in red in the Heats window.

<table>
<thead>
<tr>
<th>Place</th>
<th>Heat</th>
<th>Pos</th>
<th>ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Affiliation</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>8</td>
<td>94</td>
<td>Stacy</td>
<td>Droega</td>
<td>Reebok</td>
<td>4:45</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>17</td>
<td>293</td>
<td>Kelle</td>
<td>Suttle</td>
<td>Nike International</td>
<td>4:30</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>16</td>
<td>242</td>
<td>Monica</td>
<td>Price</td>
<td>Fresno State</td>
<td>4:30</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>18</td>
<td>320</td>
<td>Jill</td>
<td>Wittenwyler</td>
<td>Nike</td>
<td>4:05</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>13</td>
<td>29</td>
<td>Kimberly</td>
<td>Becker</td>
<td>Reebok</td>
<td>4:05</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>14</td>
<td>246</td>
<td>Kristin</td>
<td>Quencedush</td>
<td>Unattached</td>
<td>4:05</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>4</td>
<td>270</td>
<td>Mary</td>
<td>Sauer</td>
<td>Cornerstone</td>
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</tr>
<tr>
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<td>1</td>
<td>9</td>
<td>227</td>
<td>Tracy</td>
<td>O'Hara</td>
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</tr>
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<td>1</td>
<td>11</td>
<td>274</td>
<td>Paula</td>
<td>Senarno</td>
<td>Cal Poly</td>
<td>3:50</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>5</td>
<td>20</td>
<td>Sian</td>
<td>Bar</td>
<td>Utah State</td>
<td>3:50</td>
</tr>
<tr>
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<td>1</td>
<td>20</td>
<td>73</td>
<td>Almee</td>
<td>Chroboc</td>
<td>San Diego State</td>
<td>3:75</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>10</td>
<td>334</td>
<td>Candy</td>
<td>Mason</td>
<td>Kansas</td>
<td>3:75</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>7</td>
<td>136</td>
<td>Alexa</td>
<td>Herz</td>
<td>Unattached</td>
<td>3:75</td>
</tr>
<tr>
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<td>12</td>
<td>26</td>
<td>Jennifer</td>
<td>Bass</td>
<td>Unattached</td>
<td>3:75</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>19</td>
<td>112</td>
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<td>Gallagher</td>
<td>Indiana Invaders</td>
<td>3:75</td>
</tr>
<tr>
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<td>1</td>
<td>3</td>
<td>335</td>
<td>Andrea</td>
<td>Branson</td>
<td>Kansas</td>
<td>3:75</td>
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<tr>
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<td>1</td>
<td>22</td>
<td>106</td>
<td>Melissa</td>
<td>Freston</td>
<td>Unattached</td>
<td>3:75</td>
</tr>
</tbody>
</table>

**Tip:** Adjusting LynxPad's time precision (see "Adjusting the time precision") may help you avoid having to break ties in the future.
Using LynxPad with FieldLynx

FieldLynx™ is a Lynx Palm™ or Windows© CE handheld device application that allows you to administer field events at a track and field meet. This section explains how to configure LynxPad to send flight sheets to FieldLynx and to import results from FieldLynx.

Note: For more information on using FieldLynx and NetExchange Server, please consult the documentation that comes with these products or visit the Lynx website (http://www.finishlynx.com/) for help.

How does LynxPad make a flight sheet available for FieldLynx?

Configuring LynxPad to save the lynx.cmp file into the the competition directory shared by NetExchange Server makes the flight sheet available to FieldLynx after you save the lynx.cmp file.

➢ To configure the LynxPad directory:

1. If you have not done so already, create a directory someplace where you can store the LynxPad and FieldLynx files.

2. Make sure you have a lynx.cmp file open in LynxPad. Follow the instructions to create a new competition (see "Creating a new competition") or open an existing competition (see "Opening an existing competition").

3. Click File | Options... from the Menu bar. A dialog appears.

4. Click the Browse... button and navigate to the directory you created.

5. When finished, click Ok. When you load an event in FieldLynx, it displays the flight sheet created with LynxPad.

Importing results from FieldLynx

You can import results, or LFF files, saved by FieldLynx to the directory shared with LynxPad. You can import results for a single round or you can import all available results for the entire competition.

➢ To import results for a single round:

1. Click to highlight the event from the Events window.

2. Click the Heats window title bar to activate it.
3. Either click or click **Heats/Flights** from the Menu bar and select **Load Results**. The results for the event you selected appear in the **Heats** window.

- **To import all available results:**

  Click **Competition** from the Menu bar and select **Refresh All Results**. All available LFF files are imported and the results are displayed in the **Heats** window.

  **Note:** **Competition | Refresh All Results** also imports the FinishLynx LIF files and ReacTime RIF files, if available.

- **Other features available:**

  You can also **view a wind reading** (see "Viewing a wind reading") taken from FieldLynx.

### Viewing a field series

After you have imported field event results, you can view the field series.

1. Click to highlight the field event from the **Events** window.
2. Click the **Heats** window title bar to activate it.
3. Either click **Heats/Flights** from the Menu bar and select **Field Series** or click 📊. The **Field Series** dialog displays, showing the history of the event.

  **Note:** You can view the field series for a specific flight by selecting that flight from the drop-down list in the **Heats** window.

![Field Series All Flights](image-url)

<table>
<thead>
<tr>
<th>Place</th>
<th>ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Affiliation</th>
<th>1</th>
<th>Wind 2</th>
<th>Wind 3</th>
<th>Wind 4</th>
<th>Wind 5</th>
<th>Wind 6</th>
<th>Wind Best</th>
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</thead>
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<td>170</td>
<td>Melanie</td>
<td>Niwe</td>
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<td>+1.7</td>
<td>+1.3</td>
<td>+1.4</td>
<td>+1.6</td>
<td>6.92</td>
</tr>
<tr>
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<td>105</td>
<td>Brian</td>
<td>Ahlman</td>
<td></td>
<td>6.47</td>
<td>+0.0</td>
<td>+0.2</td>
<td>+0.8</td>
<td>+1.8</td>
<td>+2.2</td>
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</tr>
<tr>
<td>3</td>
<td>44</td>
<td>Angela</td>
<td>Brown</td>
<td>Red Bull Enduro</td>
<td>-2.1</td>
<td>5.93</td>
<td>2.0</td>
<td>6.99</td>
<td>+2.3</td>
<td>+4.5</td>
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<tr>
<td>4</td>
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<td>North Carolina</td>
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<td>-1.4</td>
<td>6.23</td>
<td>2.6</td>
<td>+1.0</td>
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<td>6.37</td>
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<td>Greaves</td>
<td>Unattached</td>
<td>6.20</td>
<td>+2.9</td>
<td>5.94</td>
<td>1.5</td>
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<td>+1.0</td>
<td>6.69</td>
</tr>
<tr>
<td>7</td>
<td>175</td>
<td>Stephanie</td>
<td>Jones</td>
<td>InCal Enduro</td>
<td>5.56</td>
<td>+2.0</td>
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<td>2.0</td>
<td>5.79</td>
<td>+1.2</td>
<td>5.92</td>
</tr>
<tr>
<td>8</td>
<td>120</td>
<td>Mark</td>
<td>Unattached</td>
<td></td>
<td>+2.0</td>
<td>5.95</td>
<td>2.1</td>
<td>+1.0</td>
<td>+1.2</td>
<td>5.95</td>
<td>5.95</td>
</tr>
</tbody>
</table>

(Press **CTRL+TAB** to tab out of grid)
Sending data to a scoreboard (New! LynxPad 3.0 feature!)

LynxPad can send information to practically any commercially available scoreboard. If you want to send information to a scoreboard that is not currently supported, please contact our technical support staff (see "Contacting Lynx System Developers, Inc.").

LynxPad can be configured to send the following information to a scoreboard display:

- start lists
- information about competitors involved in the event in progress
- results from a previous event, or
- team scores (as long as your scoreboard supports this).

**Note:** You can also send Results and Team Scores simultaneously for display on two separate scoreboards.

Connecting LynxPad to a scoreboard

There are many ways to connect LynxPad to a scoreboard, including:

- directly to the LynxPad through the computer’s **COM port** (note: if your computer does not have a spare COM port, you can either purchase a button splitter from Lynx or contact Lynx to explore other options)
- through the **C-Box** using the DB9 serial port
- over a **TCP/IP network**, or
- through **UDP communication**.

If you need help with connecting LynxPad to a scoreboard, contact Lynx System Developers, Inc (see "Contacting Lynx System Developers, Inc.").

Configuring LynxPad for scoreboard use

**Step 1: Activate the Scoreboard | Options dialog**

1. Click **Scoreboard** from the Menu bar and select **Options**.... The Options dialog appears.
2. Click **New.** The functions on the Options dialog activate.
Step 2: Find your scoreboard in the Scoreboard Settings table

Refer to the Scoreboard Settings table below. Locate the scoreboard that LynxPad will send data to and then note the corresponding script and data settings.

Note: A "Yes" in the Team Scores Display column means Lynx has tested the corresponding scoreboard and confirmed that it will display Team Scores. "Untested" means that we have not been able to confirm if it will or will not display Team Scores. If you conduct your own testing, Lynx (mailto:support@finishlynx.com) would appreciate hearing your results.

<table>
<thead>
<tr>
<th>MANUFACTURER</th>
<th>MODEL</th>
<th>SCRIPT</th>
<th>SETTING</th>
<th>TEAM SCORE DISPLAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alge</td>
<td>GAZc</td>
<td>Alge.lss</td>
<td>2400,8,N,1</td>
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</tr>
<tr>
<td>Daktronics</td>
<td>V6400/6000</td>
<td>Dak.lss</td>
<td>9600,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td>Omnissport</td>
<td>Allsport.lss</td>
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<td>Untested</td>
</tr>
<tr>
<td></td>
<td>Allsport</td>
<td></td>
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<tr>
<td>Chronomix</td>
<td>CC2000</td>
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<td>9600,8,N,1</td>
<td>No</td>
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<tr>
<td>Colorado Time</td>
<td>CT4009</td>
<td>Colorado.lss</td>
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<tr>
<td>Fairtron</td>
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<td>9600,8,N,1</td>
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</tr>
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<td>Electro Numerics</td>
<td>RaceClocks</td>
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<tr>
<td></td>
<td></td>
<td>Electro-flip.lss</td>
<td>1200,8,E,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electro-led.lss</td>
<td>9600,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electro2.lss</td>
<td>9600,8,Mark,2</td>
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</tr>
<tr>
<td>IDS</td>
<td>ECMX</td>
<td></td>
<td>9600,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td>Lynx</td>
<td>LynxTV</td>
<td>Lynxtv.lss</td>
<td>9600,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td>ResulTV</td>
<td>Resultv220.lss</td>
<td>9600,8,N,1</td>
<td>Yes</td>
</tr>
<tr>
<td>Microgate</td>
<td>Mtab16</td>
<td>Microtab 16-9.lss</td>
<td>1200,8,N,1</td>
<td>Yes</td>
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<tr>
<td></td>
<td>Mtab16</td>
<td>Microtab 16-18.lss</td>
<td>1200,8,N,1</td>
<td>Yes</td>
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<tr>
<td></td>
<td>µGraph</td>
<td>uGraph.lss</td>
<td>9600,8,N,1</td>
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<tr>
<td>Nevco</td>
<td>Nevco1.lss</td>
<td></td>
<td>38400,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td>Nevco2.lss</td>
<td></td>
<td>38400,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td>Nevco123.lss</td>
<td></td>
<td>57600,8,N,1</td>
<td>Untested</td>
</tr>
<tr>
<td></td>
<td>Nevco860.lss</td>
<td></td>
<td>57600,8,N,1</td>
<td>Untested</td>
</tr>
</tbody>
</table>
Step 3: Configure LynxPad with your scoreboard settings

1. From the Script: drop-down list, select the script that corresponds with your scoreboard.
2. (Optional) Type a name for the scoreboard in the Name: field, for example, "Finish Line Results."
3. (Optional) If necessary, change the Code Set: to Unicode by selecting the radio button.
4. Make the following selections:
Either Serial Port, Baud, Data Bits, Parity, and Stop Bits if you are connecting LynxPad directly to the scoreboard. Select values you found in the Scoreboard Settings (see "Step 2: Find your scoreboard in the Scoreboard Settings table") table, or

Select Network Connect: and type the appropriate Port and IP Address values in the text boxes.

Step 4: Configure scoreboard data display

These instructions explain how to configure LynxPad to display:

- event results
- start lists, or
- start lists and results on a scoreboard.

1. With the Scoreboard | Options dialog open, click the Manual radio button. This means that results are sent only to the scoreboard when you select Scoreboard | Display current event or Scoreboard | Display Team Scores from the Menu bar.

2. With the Paging box checked, type a value in the Size text field that corresponds with the number of lines on your scoreboard. For example, if you have a single line scoreboard, you would type "1."
3 To specify the maximum number of results you want the scoreboard to page through, type a value in the Max text field. If this field is left blank, the scoreboard will page through all of the results.

4 In the Time text field, type the number of seconds you want each page of data to remain visible on the scoreboard before it scrolls to the next page of data.

5 By default, LynxPad sends only the competitor's last name to the scoreboard. Click to check the Include first name box to send the competitor's first and last name to the scoreboard.

6 If you want to send the competitor's affiliation abbreviation to the scoreboard, click to check the Affiliation abbreviation box. Affiliation abbreviations (see "4. Set up an athlete affiliation") are based on what you enter in LynxPad.
Disabling loading results on program start

LynxPad is set by default to automatically look for and load any results (LIF, LFF, HIF, and RIF files) for the competition whenever the program is started.

➢ To change the default setting:

1. Click File | Options... from the Menu bar. The Options dialog appears.
2. At the bottom of the dialog, uncheck the box labeled, Load Existing Results on Program Start.
3. Click Ok. The next time you run LynxPad, it does not automatically load results.
Entering results manually

If you are not importing results from FinishLynx or FieldLynx, you can enter them manually by typing them into the Time or Mark column in the Heats window. Manually entered results are displayed in red text in the LynxPad Heats window, and are saved to a HIF file in a HandEntered folder in the competition directory.

**Note:** After entering the result, press Enter to sort the list in order of performance. If you want to enter all results before sorting the list, single-click in the Time or Mark column, and then type the result for the next athlete. Use the arrow keys to navigate up or down the list of athletes. Once you are done entering all results, press Enter to sort the list by performance.

➢ Adding a status designator to a result:

You can manually assign a status designator (valid, did not start, scratch, did not finish, disqualified, advanced, and false start) to an athlete's result.

1. From the Heats window, click to highlight the athlete's row to which you want to assign a status designator.

2. Either click Heats/Flights from the Menu bar and select Status or click the Place column cell. A drop-down list appears containing the status designators available.

   - Valid
   - Did not start
   - Scratch
   - Did not finish
   - Disqualified
   - Advanced
   - False start

3. Click to select a status designator from the drop-down list. The abbreviated status designator appears in red text in the Place column in the athlete's row.
Clearing results

You can clear imported results from a single heat or round.

1. In the Events window, click to highlight the event for which you want to clear results. The imported results for that event appear in the Heats window.

2. Select the heat from the Heats window drop-down list for which you want to clear results. If you want to clear results for an entire round, select All Heats from the drop-down list.

3. Click Heats/Flights from the Menu bar and select Clear Results. The results are removed from the Heats window.

Viewing a wind reading

If you are using FinishLynx or FieldLynx with a wind gauge to take a wind reading, LynxPad imports the reading automatically when it imports the results. You can also enter a wind reading (see "Entering a wind reading for a track event") into LynxPad.

For a track event:

The title bar for the event in the Heats window displays the wind reading for track events, as shown in the image here.
For a field event:

Wind readings for field events are displayed next to each athlete's name in the Flights window, as shown in the image here.

<table>
<thead>
<tr>
<th>Place</th>
<th>Pos</th>
<th>ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Affiliation</th>
<th>Mark</th>
<th>Wnd</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>170</td>
<td>Marion</td>
<td>Jones</td>
<td>Nike</td>
<td>6.78</td>
<td>+1.6</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>325</td>
<td>Shana</td>
<td>Williams</td>
<td>Adidas</td>
<td>6.71</td>
<td>+2.4</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>44</td>
<td>Angela</td>
<td>Brown</td>
<td>Reebok Enclave</td>
<td>6.43</td>
<td>+2.1</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>61</td>
<td>LaShonda</td>
<td>Christopher</td>
<td>North Carolina</td>
<td>6.37</td>
<td>+1.6</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>278</td>
<td>Pamela</td>
<td>Simpson</td>
<td>USC</td>
<td>6.28</td>
<td>+1.6</td>
</tr>
<tr>
<td>6</td>
<td>8</td>
<td>121</td>
<td>Starlie</td>
<td>Graves</td>
<td>Unattached</td>
<td>6.20</td>
<td>+2.9</td>
</tr>
<tr>
<td>7</td>
<td>5</td>
<td>173</td>
<td>Stephanie</td>
<td>Jones</td>
<td>Sc.Cal. Cheetahs</td>
<td>5.97</td>
<td>+2.0</td>
</tr>
<tr>
<td>8</td>
<td>7</td>
<td>133</td>
<td>Abby</td>
<td>Harry</td>
<td>Unattached</td>
<td>5.95</td>
<td>+2.1</td>
</tr>
</tbody>
</table>

Purging data (New! LynxPad 3.0 feature!)

You can select specific data within your competition and delete it from your competition database using the Purge Meet function.

To purge data from your competition:

1. Click **File** from the Menu bar and select **Purge**. The Purge Meet dialog appears.
2. Click to check the box next to any of the categories of data you want to delete from your competition database file, including:
   - Events
   - Athletes
   - Relays
   - Teams
   - Seed Marks, and
• Results.

3 Click Ok.

4 Click Yes at the warning dialog that verifies the data you want to be purged.

5 The data you selected is removed from the competition.

Tip: Check multiple boxes to have categories of data purged all at once.
Chapter 7

Printing Reports from LynxPad

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Printing a report

The following reports are available for printing:

- Meet Program (New! LynxPad 3.0 feature!)
- Events
- Entry Lists
- Finish Line Sheets
- Field Event Score Sheets
- Results, and
- Team Scores.

➤ **New! LynxPad 3.0 features!**

With LynxPad 3.0, you can now:

- **export data** (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format, such as to PDF or HTML from any of the print reports dialogs, and
- preview a report before sending it to the printer.

➤ **To print a report:**

1. Click **Reports** from the Menu bar and then select a report from the drop-down menu.
A dialog appears from which you can select certain report criteria, such as the Event, Gender, and Round. You can also check the Field Series and Splits boxes to include that information in the report, if it is available.

3. (Optional) Click the Preview button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.

4. Click Ok after you have finished selecting the report criteria. The Print dialog appears.

5. Click Print to send the report to the printer.

Tip: To print the same report for multiple events, hold down the CTRL key while clicking to select several events. Then, select the report criteria and send the report to the printer. The same report prints for every event you selected.

Printing a Meet Program report (New! LynxPad 3.0 Feature!)

LynxPad allows you to print out a program for your competition. You can modify how and what meet program data gets printed.

➢ To print a Meet Program:

1. Click Reports from the Menu bar and select Meet Program... The Meet Program dialog appears.
2 To print a specific event only, click to highlight it from the listing. To select multiple events, hold down the Shift key while clicking on more than one event. To include all events in your Meet Program, click the Select All button.

3 From the Print Meet Program dialog, you can also make the following configurations to your Meet Program report:
   - Gender (click to select Both, Men, or Women).
   - Rounds (click to select All Rounds, Final Only, or 1 Round Only).
   - Show Date and Time (click to uncheck if you do NOT want date and time displayed).
   - One Event Per Page (click to check if you want one event only displayed on each page).
   - Columns (click 1 Column or 2 Columns, depending on how you want the information displayed).
   - Export Data (check this box to export data into a different format, such as PDF or HTML).

**Printing an Events report**

The Events report displays a list of selected events, the time each event starts, the event numbers, the number of rounds, number of heats, and number of entries in each event.

1 Click Reports from the Menu bar and select Events....

2 Click to select the events for which you want to print an Events report.
   - To select multiple events, hold down the CTRL key while clicking each event.
   - To select all events listed in the Event List, click the Select All button.
   - To clear your selections, click the Clear All button.

3 (Optional) Click the Export Data checkbox to export the report (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.

4 (Optional) Click the Preview button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.

5 When you are finished making your selections, click Ok. The Print dialog appears. If necessary, configure the printer using the Print dialog.

6 Click Print to send the report to the printer.
Printing an Entry Lists report

1. Click **Reports** from the Menu bar and select **Entry Lists**.... The Print Entry Lists dialog appears.

2. Click to select the **Gender** and **Sort** criteria.

   To print Entry Lists by event, click the **By Event** radio button and then click to highlight the events for which you want to print Event Entries. An Event Entries report printed in this way displays seed times and marks, if available.

3. (Optional) Click the **Export Data** checkbox to export the report (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.

4. (Optional) Click the **Preview** button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.

5. Click **OK**. The Print dialog appears. If necessary, configure the printer using the Print dialog.

6. Click **Print** to send the report to the printer.

Printing a Finish Line Sheet

A Finish Line Sheet, or heat sheet, displays each athlete's name in lanes with blanks for Time, Wind, and Place to be completed by finish line officials.

1. Click **Reports** from the Menu bar and select **Finish Line Sheets**....

   - Click to select each event for which you want to print a Finish Line Sheet.
   - To select multiple events, hold down the **CTRL** key while clicking each event.
   - To select all events listed in the Event List, click the **Select All** button.
   - To clear your selections, click the **Clear All** button.

2. Click to select **Gender** and **Rounds** criteria by which you want to print each Finish Line Sheet.

3. (Optional) Click the **Export Data** checkbox to export the report (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.

4. (Optional) Click the **Preview** button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.
5 Click **Ok**. The Print dialog appears. If necessary, configure the printer using the Print dialog.

6 Click **Print** to send the report to the printer.

## Printing a Field Event Score Sheet

A Field Event Score Sheet displays each athlete's name in a flight with blanks for Mark, Wind, and Place to be written by field event officials.

1 Click **Reports** from the Menu bar and select **Field Event Score Sheets**.... The Print Field Score Sheets dialog appears.

2 Click to select each event for which you want to print a Field Event Score Sheet.
   
   ▪ To select multiple events, hold down the **CTRL** key while clicking each event.
   
   ▪ To select all events listed in the Event List, click the **Select All** button.
   
   ▪ To clear your selections, click the **Clear All** button.

3 Click to select **Gender** and **Rounds** criteria by which you want to print each Field Event Score Sheet.

4 (Optional) By default, LynxPad will print the Field Event Score Sheet in Portrait mode. Select the **Orientation** | **Landscape** radio button to change the way this report is displayed when printed.

5 (Optional) Click the **Export Data** checkbox to **export the report** (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.

6 (Optional) Click the **Preview** button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click ![to export the report to a different format, or ![to send the report to the printer.

7 Click **Ok**. The Print dialog appears. If necessary, configure the printer using the Print dialog.

8 Click **Print** to send the report to the printer.
Printing a Results report

Several features have been added to the Results printing function in LynxPad 3.0. You can now choose:

- how many columns reports are displayed in (1-3)
- how they are ordered (according to Publication Order, or Event Number Order), and
- how they are displayed (Compiled, or By Heat).

Printing a results report:

1. Click Reports from the Menu bar and select Results... A message may appear telling that there are ties that may need breaking (see "Breaking ties"). Click Ok to exit the message. The Print Results dialog appears.

2. Click to select each event for which you want to print a Results report.
   - To select multiple events, hold down the CTRL key while clicking each event.
   - To select all events listed in the Event List, click the Select All button.
   - To clear your selections, click the Clear All button.

3. Click to select Gender and Rounds criteria by which you want to print each Field Event Score Sheet.

4. Click to select:
   - Publication Order to display the reports in order of the schedule date and time, or
   - Event Number Order to display the reports in order of lowest to highest event number.

5. Click to select the number of Columns in which you want the reports displayed. Clicking 3 Columns saves the most space.

6. Click to display heats:
   - Compiled, or
   - By Heat.

7. Click to check a box for each additional criteria, including: Field Series, Splits, Team Scores, One Event Per Page, Advancement Criteria, Show Scratches, Show No Shows, and Show ReacTime.

8. (Optional) Click the Export Data checkbox to export the report (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.
9 (Optional) Click the **Preview** button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.

10 Click **Ok**. The Print dialog appears. If necessary, configure the printer using the Print dialog.

11 Click **Print** to send the report to the printer.

---

**Printing a Team Scores report**

A Team Scores report lists the current standings for the competition.

1 Click **Reports** from the Menu bar and select **Team Scores**. The Team Scores dialog appears.

2 Click to select **Men**, **Women**, or **Mixed**.

3 (Optional) Click the **Export Data** checkbox to export the report (see "Exporting data (New! LynxPad 3.0 feature!)") to a different format.

4 (Optional) Click the **Preview** button to preview the report on your screen before sending it to the printer. From the Print Preview screen, click to export the report to a different format, or to send the report to the printer.

5 Click **Ok**. The Print dialog appears.

6 Click **Print**. The Team Scores report is sent to the printer.
Exporting data (New! LynxPad 3.0 feature!)

LynxPad 3.0 allows you to export data that can be compiled into a report into any of the following formats:

- Adobe Acrobat (PDF)
- HTML 3.2
- HTML 4.0
- Microsoft Excel 97-2000 (XLS)
- Microsoft Excel 97-2000 - Data only (XLS)
- Microsoft Word (RTF)
- Microsoft Word – Editable (RTF), or
- Rich Text Format (RTF).

➢ To export report data to another format:

1. Click Reports from the Menu bar and select the report format you want to export to a different data format.

2. On every Report configuration dialog, there is an Export Data check box. Click to check this box and then click Ok. The Export Data dialog appears.

3. Select the format you want to export the data to from the Format: drop-down list.

4. From the Destination: drop-down list:
   - If you want to save the exported report to a disk, click Disk File.
   - If you want to launch the application to view the report you are exporting, click Application.

5. Click Ok and then follow the rest of the instructions on the screen.
Adjusting the time precision

By default, LynxPad prints results reports using the on-screen time precision, however, you can specify the time precision you want displayed in a printed results report.

1. Click Reports | Options.... the Options dialog appears.
2. Select a different time precision setting from the Time Precision: drop-down list. Then, click Ok. Reports are printed with the time precision you just selected.

Configuring name and affiliation displays in reports (New! LynxPad 3.0 feature!)

By default, LynxPad displays athlete names as first name followed by last name, and affiliation names in their entirety. You can change these options by following these instructions.

1. Click Reports from the Menu bar and select Options.... The Options dialog appears.
2. To display athlete names as last name followed by first name, click to select the Show Athlete Name as Last, First checkbox.
3. To display the affiliation abbreviation only, click to select the Use Affiliation Abbreviation checkbox.
4. Then, click Ok. Reports are displayed according to the new criteria you just selected.
There are many advanced applications for LynxPad, such as administering a cross-country or water sports competition. You can also customize LynxPad, convert it to another language, and use it with Lynx's ReacTime® and ClerkLynx™ products. This section teaches you how to do all of this and more.

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Creating competition data from multiple sources

When managing a competition with LynxPad, you can have individual teams enter their own athlete data and seed times into their own copies of LynxPad. Using this method, teams can send you the data from their own LynxPad competition directory. Then, you can import the data (see "Importing Lynx files") into the master competition you create in LynxPad.

Here's how it works:

The procedure table shown here assumes you are a meet director, and that coaches participating in your meet are going to enter data for their own athletes.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Meet director creates a competition with events, team names, and affiliations in LynxPad and makes the lynx.cmp and lynx.evt files available to coaches.</td>
</tr>
<tr>
<td>2</td>
<td>Coaches open their copy of the meet director's lynx.cmp file using LynxPad. At this time, coaches have access to available events.</td>
</tr>
</tbody>
</table>
| 3     | Coaches do the following in LynxPad:  
  a. add athletes  
  b. select events for each athlete to participate in  
  c. enter seed times and seed marks, and  
  d. save the competition. |
| 4     | Coaches then send the entire competition directory to the meet director. This can be done, for example, by emailing the directory as an attachment using a compression program such as WinZip. At a minimum, coaches must be sure to send the PPL, EVT and LSF files to the meet director. |
| 5     | From LynxPad and with the master competition lynx.cmp file open, meet director imports lynx.evt and/or lynx.ppl files received from coaches using the File Import Lynx Files... function in LynxPad and navigating to the directory where coaches' files are saved. Lynx.lsf files containing seed times and marks are imported automatically. |
After all lynx.evt and/or lynx.ppl files from individual coaches have been imported, meet director assigns ID numbers and begins seeding the events in the master competition.

### Importing Lynx files

You can import existing Lynx EVT and PPL files into LynxPad. This is particularly helpful when you want multiple teams to enter their own athlete data (see "Creating competition data from multiple sources") on their own copies of LynxPad.

**Note:** LSF, or seeding files, are automatically imported with the EVT file. However, the lynx.cmp file is *not* imported at this time.

1. You first must have a lynx.cmp file open. To do this, either create a new competition (see "Creating a new competition") or open an existing competition (see "Opening an existing competition").

2. Click **File** from the Menu bar and select **Import | Lynx Files**... A Browse Folder dialog appears.

3. Navigate to the directory containing the EVT and PPL files you want to import.

4. Click to select the EVT and/or PPL file/s you want to import, and then click **Ok**.

5. Click **Ok** at the **Finished Importing Lynx...Files** message. If you imported an EVT file, the events appear in the **Events** window. If you imported a PPL file, the athletes appear in the **Athletes** window. If you imported an LSF file, seed marks are available for athletes in corresponding events.

**Important:** Duplicate athletes and events are *not* imported.

### Importing and exporting delimited files

LynxPad can now import and export raw data in the form of semi-colon and comma delimited files, allowing competition data to flow between copies of LynxPad.

For example, if you are directing a competition, you can create a single competition in your version of LynxPad, and then import team and athlete entries made by coaches participating in your competition on their own copies of LynxPad. (See Integrating entries from multiple sources.)
Exporting semi-colon and comma delimited files

With a competition open in LynxPad:

1. Click **File** from the main Menu bar and select **Export** and then select either **Semi-Colon Delimited Entries...** or **Comma Delimited Entries...**. The **Save As** dialog appears.

2. Navigate to where you want the exported file saved and then click **Save**.

Importing semi-colon and comma delimited files

Individual and relay competition entries in the form of a semi-colon or comma delimited text file can be imported into LynxPad.

**Instructions:**

**Note:** These instructions assume you have a semi-colon or comma delimited text file available somewhere on your computer or network.

1. Run LynxPad.
2. Open a competition.
3. Click **File** from the Menu bar and select **Import**. A drop-down menu appears.
4. Select either **Semi-Colon Delimited Entries...** or **Comma Delimited Entries...** from the drop-down menu. The **Open** dialog appears.
5. Navigate to where the semi-colon or comma delimited file is saved.
6. Click to highlight the file, and then click **Open**. LynxPad begins importing the entries.

**Notes about importing:**

- If an entry has errors in it, it is skipped. When LynxPad completes the import, an **Import Results** dialog appears, detailing any skipped entries.
- The last directory used for importing becomes the default directory for your next import.

About delimited file entry records

This section describes the characteristics of delimited file entry records.
Delimited file entry records

There are two types of entry records that can be made in a delimited file format for use by LynxPad:

- **A** = Individual Entry Record (9 fields separated by semi-colons or commas), and
- **L** = Relay Entry Record (7 fields separated by semi-colons or commas).

**Delimited file entry record rules**

Delimited files must adhere to the following rules if they are to be successfully imported into LynxPad:

1. If no information is available for a given field, leave it blank, but include the semi-colon or comma.
2. Follow each record by a carriage return and line feed (CRLF). Create a CRLF by pressing the Enter key.
3. If at any point in a record all remaining fields are blank, you can end it with a carriage return without including the extra semi-colons or commas.
4. Create an A record for each individual entry.

**About the Individual Entry (A) record**

The following table demonstrates the components required in an A, or Individual Entry, record.

<table>
<thead>
<tr>
<th>Data</th>
<th>Max Characters</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>Delineates &quot;Individual Entry Record&quot;</td>
</tr>
<tr>
<td>Last Name</td>
<td>20</td>
<td>Required field</td>
</tr>
<tr>
<td>First Name</td>
<td>20</td>
<td>Required field</td>
</tr>
<tr>
<td>Athlete Gender</td>
<td>1</td>
<td>M = Male, F = Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required field</td>
</tr>
<tr>
<td>Team Name</td>
<td>25</td>
<td>Use Unattached if unknown</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required field</td>
</tr>
<tr>
<td>Event Number</td>
<td>5</td>
<td>Required field</td>
</tr>
<tr>
<td>Entry Mark</td>
<td>11</td>
<td>Time: hh:mm:ss (1:23:44.55, 1:19.14, 58.43)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mark: Metric - 12.33; English - 12-10.25&quot;, 12&quot;</td>
</tr>
</tbody>
</table>
**Individual Entry (A) record example:**

A;Doe;John;M;Hurricane High School;1;21.23;M;[CRLF]

**Notes:**
- There is one A record per individual entry.
- Four entries for the same athlete require four A records.

---

**About the Relay Entry (L) record**

The following table demonstrates the components required in an L, or Relay Entry, record.

<table>
<thead>
<tr>
<th>Data</th>
<th>Max Characters</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>1</td>
<td>Delineates &quot;Relay Entry Record&quot;</td>
</tr>
<tr>
<td>Team Name</td>
<td>25</td>
<td>Use <strong>Unattached</strong> if unknown</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required field</td>
</tr>
<tr>
<td>Designation</td>
<td>1</td>
<td>A, B, C, etc.</td>
</tr>
<tr>
<td>Relay Gender</td>
<td>1</td>
<td><strong>M</strong> = Male, <strong>F</strong> = Female, <strong>X</strong> = Mixed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required field</td>
</tr>
<tr>
<td>Event Number</td>
<td>5</td>
<td>Required field</td>
</tr>
<tr>
<td>Entry Time</td>
<td>10</td>
<td>hh:mm:ss.tt (44.55, 4:19.14)</td>
</tr>
<tr>
<td>Event Division</td>
<td>2</td>
<td>Not implemented in LynxPad 3.0</td>
</tr>
</tbody>
</table>
Relay Entry (L) record example:

L;Hurricane High School;A;M;12;4:01.44;[CRLF]

Backing up and restoring a competition

LynxPad now allows you to backup and restore a competition, allowing you to do several useful things:

- Keep competition information safely stored on a computer or on a CD-ROM
- Transfer competition information to another computer, and
- Send competition information to coaches participating in your competition. They can make their team and athlete entries directly into the competition file and return it to you. (See Ability to integrate entries from multiple sources.)

Backing up a competition

To backup a competition created in LynxPad:

1. Open the competition you want backed up.
2. Click File from the main Menu bar and select Backup…. A Browse Folder dialog appears.
3. Navigate to where you want to save the competition backup. To create a new folder for the backup, click the Make New Folder button and type a new name in the Folder: text field.
4. Click OK. A backup *.ZIP file for your competition is created. It is named LPadBkUp_xxx-yy.zip, where xxx is the name of your competition and yy is an incrementing number based on the number of times you have backed up the current competition.
Restoring a competition

To restore a competition in LynxPad:

1. Make sure no competition is currently open.
2. Click **File** from the main Menu bar and select **Restore]**. The **Select a competition backup to restore** dialog appears.
3. From the **File name**: drop-down list, select the name of the backup file (LPadBkUp_xxx-yy.zip) you want to restore, and then click **Open**. A **Browse Folder** dialog appears.
4. Either navigate to an existing competition directory or create a new competition directory and then click **Ok**. The restored competition is loaded into LynxPad and opened into the main LynxPad screen.

Ability to integrate entries from multiple sources

LynxPad allows you to create a master competition, and then import individual and relay team entries made from other sources. For example, if you are directing a meet, you can set up the competition in your version of LynxPad, and then import entries made by coaches from competing teams, saving you from a great deal of data entry.

Integrating entries from multiple sources

Following is a description of the process for creating a competition from one source, and integrating it with entries from other sources. Please consult the LynxPad online help for instructions on how to perform specific tasks mentioned here.

- **Host meet director: creating a competition and sending it to remote sources**

  1. Create a new competition in LynxPad.
  2. Set up the events and affiliations.
  3. Backup the **competition** see "Backing up a competition".
  4. Send the backup file, **LPadBkUp_xxx-yy.zip**, to all of the entities who will enter individual and relay team data for their respective teams. Instruct the remote sources as to which format you are using for the delimited file (either semi-colon or comma delimited).

  **Note**: Remote source entities can download a free copy of LynxPad by visiting the **Lynx website** (http://www.finishlynx.com/).
Remote sources: restoring a competition, adding entries, and sending entries to the host meet director

Remote sources such as coaches from visiting teams will follow these steps.

1. Run LynxPad without opening a competition.

2. Click File from the main Menu bar and select Restore....

3. Navigate to the LPadBkUp_xxx-yyyy.zip file from the host source and click Open. The competition originally created by the host meet director is loaded into LynxPad and opens on the LynxPad main screen.

4. Enter all of your individual and relay entries as well as seed marks. If you need help doing this, please consult the LynxPad online help for instruction. Do not enter competitor ID's. This is done by the host meet director.

5. When finished, click File | Export and select either Semi-Colon Delimited Entries... or Comma Delimited Entries..., depending on the file format requested by the host meet director. The Save As dialog appears.

6. Navigate to a directory where you want to store the delimited file containing your entries.

7. Type a name for the file, such as your team name, and click Save. Your entries are exported to a single file, saved wherever you just designated.

8. Send this file to the host meet director.

Host meet director: importing entry lists from remote sources

Now the host meet director can import entries created by remote sources into the original competition.

1. Open the original competition you created in LynxPad.

2. Click File | Import | Semi-Colon Delimited Entries... or Comma Delimited Entries.... The Open dialog appears.

3. Navigate to the directory where the remote source's semi-colon delimited file is stored and click Open. LynxPad integrates the entries into the competition.
Using LynxPad with ReacTime Championship System

The ReacTime® Championship System is a false start detection system used at a track and field competition. LynxPad can import athlete's reaction times as generated by ReacTime.

Note: For instructions on configuring and operating the ReacTime Championship System, please consult the documentation that comes the product, or refer to the Lynx website (http://www.finishlynx.com/) for help.

How does LynxPad make a start list available to ReacTime?

Configuring LynxPad to save the lynx.cmp file into the the competition directory shared by ReacTime, makes the start list available to ReacTime after you save the lynx.cmp file.

➢ To configure the LynxPad directory:

1. If you have not done so already, create a directory someplace where you can store the LynxPad and ReacTime files.

2. Make sure you have a lynx.cmp file open in LynxPad. Do this by creating a new competition (see "Creating a new competition") or opening an existing competition (see "Opening an existing competition").

3. Click File | Options... from the Menu bar. A dialog appears.

4. Click the Browse... button and navigate to the competition file you created.

5. When finished, click OK. When you load an event in ReacTime, it looks for and displays the start list created with LynxPad.

Importing reaction times

Reaction times are automatically loaded when you import results by either:

- Clicking Heats/Flights from the Menu bar and selecting Load Results or clicking , or
- Clicking Competition from the Menu bar and selecting Refresh All Results.
Using LynxPad with ClerkLynx

ClerkLynx™ is a Lynx Palm™ handheld device application that enables you to seed athletes into heats or flights "on the fly," before the start of an event.

Configuring LynxPad to save the lynx.cmp file into the same directory as NetExchange Server allows you to save a list of athletes, also known as a PPL file, which you can retrieve from ClerkLynx for "on the fly" start list creation.

**Note:** For instructions on configuring and operating ClerkLynx and NetExchange Server please consult the documentation that comes these products, or refer to the Lynx website (http://www.finishlynx.com/) for help.

➢ **To configure the LynxPad directory:**

1. If you have not done so already, create a directory someplace where you can store the LynxPad and NetExchange files.

2. Make sure you have a lynx.cmp file open in LynxPad. Follow the instructions to create a new competition (see "Creating a new competition") or open an existing competition (see "Opening an existing competition").

3. Click File | Options... from the Menu bar. The Options dialog appears.

4. Click the Browse... button and navigate to the directory you created.

5. When finished, click Ok. When ClerkLynx loads the data, it displays the athletes and events you created in LynxPad.

Using LynxPad with cross country

You can use LynxPad to administer a cross country event. Most of the instructions found in this User's Guide apply to cross country with some exceptions, described here. After you have set up the cross country event, LynxPad will score the competition according to cross country scoring rules, with the first five athletes from each team scoring. First place is awarded 1 point, second place 2 points, etc. The lowest team score wins.

1. If you have not done so already, create a new competition (see "Creating a new competition").
2 Follow the steps to create a new event (see "Adding events") so that the Add/Edit Event dialog is displayed.

3 Complete the Event Number, Event Name, and Gender fields for the event.

4 Important: From the Event Type: drop-down list, select Cross Country. Selecting cross country from the Event Type: drop-down list automatically enables cross country scoring.

5 Click the Add button. The Add/Edit Event dialog remains displayed, but the Event #: field has been incremented by one. LynxPad is ready for you to continue adding cross country events.

6 When you are finished adding events, click Done to return to the LynxPad main screen. The new cross country events you entered appear in the Events window.

7 Now, add athletes (see "Adding athletes and relays") to the cross country competition.

Using LynxPad with rowing, canoeing, or kayaking

You can use LynxPad with other sports in addition to track and field, like water sports such as rowing, canoeing, and kayaking. Most of the instructions found in this User's Guide apply to other sports in addition to track and field with some exceptions, described here.

➢ Configuring the event type and custom distance:

1 Make sure you have a lynx.cmp file open by either creating a new competition (see "Creating a new competition") or opening an existing competition (see "Opening an existing competition").

2 Follow the steps to create a new event (see "Adding events").

3 From the Event Type: drop-down list, select Other.

4 If you need to create a distance not available from the Distance: drop-down list, select Custom and type the new distance in the field below, for example, 2000.

5 While on this screen, set the number of rounds (see "Changing round names") and change the number of lanes (see "Changing the number of lanes or positions"), if necessary. Note that you can also change the lane preference configuration (see "Changing lane preferences"), if necessary.
Adding athletes:

Add individual competitors, such as single scullers and single paddlers, by following the instructions for adding athletes (see "Adding athletes and relays"). To add a boat containing more than one athlete, for example, an 8, a quad, or a K-4, enter the entire team without specifying individual athletes.

1 Activate the Athletes/Relays window by clicking its title bar or anywhere within the window.

2 Either click or click Athletes/Relays from the Menu bar and select Add Athlete. The Add/Edit Athlete dialog appears.

3 Now you can enter information about the boat, including:
   - ID
   - Affiliation
   - License, and
   - Gender.

4 At this time if you have events set up, you can assign the boat to events by selecting them from the drop-down lists in the Event # columns.

5 When finished entering information, click Add.

Converting LynxPad to another language

Depending on which language versions of LynxPad are available, you can convert LynxPad to display in another language.

1 Click File | Options.... The Options dialog appears.

2 Select a new language from the Language* drop-down list.

3 Restart LynxPad. The next time you run LynxPad, it uses the new language you selected.

Tip: You can also modify the LynxPad LNG file (see "Customizing LynxPad") to suit the needs of your competition or language.
Customizing LynxPad

You can customize LynxPad for a specific sport or language by editing the LNG file that comes with the LynxPad installation.

➢ To edit the LynxPad LNG file:

1. Start Microsoft Notepad, or some other text editor. The instructions here assume you are using Microsoft Notepad.

2. Type the following text on the first two lines:

```
Custom, cu_CU
Registry Version: 1.00
```

3. Save the file as cu_CU.lng in the directory where you stored the LynxPad files during installation. It may be located someplace like `C:\Program Files\Lynx System Developers, Inc\LynxPad`.

4. Start LynxPad.

5. Select File from the Menu bar and choose Options.... The Options dialog appears.

6. From the Language*: drop-down list, select Custom.

7. Exit LynxPad and then restart it. When LynxPad restarts, it runs the Custom language file.

8. Hold down the SHIFT and CTRL keys while exiting LynxPad again. All of the strings from the LynxPad file are written to the custom file you just created. If you open the file, `cu_CU.lng`, it resembles the image below.
Now you can modify the strings to suit your needs. When finished, save your changes to the `cu_CU.lng` file.
Glossary of Terms

A

AFL
A Lynx data file containing a list of affiliations and their abbreviations.

C

competition directory
Folder on a Microsoft Windows operating system computer containing all Lynx data files related to a competition.

competition LAN
Local area network containing various competition management products communicating over wired or wireless TCP/IP. Examples of Lynx products on a competition LAN include FinishLynx, NetExchange Server, an AirLynx gateway, ClerkLynx, and FieldLynx.

E

EVT
A Lynx data file containing a list of events and the athletes in them. A lynx.evt file is used by FinishLynx, and a fldlynx.evt file is used by FieldLynx.

F

FieldLynx
A Lynx Palm™ or WinCE handheld device application that allows you to administer field events at a track meet.

FinishLynx
Digital race management system that works with Lynx System Developers' photofinish cameras to enable you to evaluate and produce race results.

H

HIF
A Lynx data file containing results entered by hand. This file is found in the HandEntered folder in the competition directory.

L

LFF
A Lynx data file containing results generated by FieldLynx.

license
A number assigned to an athlete by a licensing authority.

LIF
A Lynx data file containing results generated by FinishLynx.

LSF
A Lynx data file containing seeding information entered in LynxPad. This file is found in the Seeding folder in the competition directory.

lynx.cmp
A compilation file created by LynxPad that may contain all or some of the following files:
- lynx.evt - containing the events for the competition
- lynx.ppl - containing the athletes in the competition, and
- lynx.sch - containing the schedule of events for the competition.

lynx.ryl
A Lynx data file containing relay information.
P

PPL
A Lynx data file containing a list of athletes.

R

random lane assignment
Lane assignment criteria used when athletes are assigned to lanes using no particular order.

RIF
A Lynx data file containing reaction times generated by a ReacTime Championship system.

S

SCH
A Lynx data file containing the schedule of events.

serpentine
Assigning athletes to heats in a “snaking” back and forth process, based on time from fastest to slowest. Heats are assigned in order of 1, 2, 3... forward and then ...3, 2, 1 back, repeating until all athletes are assigned. Number of heats may vary. NCAA rules require lane assignments to be random.

single byte
Refers to character representation limited to standard alphabetical characters as well as many, but not all, technical and special characters.

standard lane assignment
Lane assignment criteria used when athletes are assigned to specific lanes.

U

unicode
A worldwide character-encoding standard, capable of representing all of the world's characters in modern computer use, including technical symbols and special characters used in publishing.

W

waterfall positions lane assignment
Lane assignment criteria used when athletes are not assigned to specific lanes, as in longer races like the 3k, 5k, etc.
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