

# Using Software with iPhone and iPod Touch

## Steps

1. Set up your iPhone/iPod Touch device - review the user guide.
2. Set up FM Touch (see page 2) - review the user guide.
3. Set up Bonnie's Fitware Inc. software - review user guide on CD

## iPhone/iPod Touch Device

The iPhone and iPod Touch also comes with its own user guides. You definitely need to read Chapter 1 - Getting Started and Chapter 2 - Basics before using our software. As educators you will also be interested in looking at Chapter 3 on Music and Video and Chapter 4 on Photos; however, you don't need to read these chapters prior to using our software. Chapter 5 covers the App Store which you will need to know about in order to **secure FM Touch which is required for our software.**

Chapter 6 covers More Applications that come with your iPhone/iPod Touch. The applications that you will probably be most interested in are: calendar, notes (for jotting things down), contacts (for contact information on your students), calculator for making quick calculations, and Clock which contains information on using the built-in stopwatch.

**The enclosed program requires FM Touch (available from the Apple App Store) in order to work on your iPod Touch or iPhone.** FM Touch must first be installed on your iPhone/iPod Touch. FM Touch does come with its own User Guide. It requires iPhone 2.0 Software Update or higher. See details on the next page.

# FM Touch

**Our software requires FMTouch in order to run on an iPhone or iPod Touch. You can purchase the FM Touch at the Apple store. FMTouch comes with its own user guide. You should review this guide prior to using our software.**

## Chapter 1

You can skim this chapter.

## Chapter 2

Be sure to read Chapter 2 and follow the instructions for installing FMTouch.

The plug-in discussed in the chapter has already been included with our software, so unless you plan to use FMTouch without our software you can omit this step.

Next, continue to follow the directions in Chapter 2 regarding using your own database (this would be our program) with FM Touch. Select “Allow Always” when presented with the FMTouch Sync Connection Attempt dialog box and enter your security code into your iPhone/iPod Touch.

Database Design Report (DDR) - you can ignore this section of Chapter 2 unless you plan to work with your own databases. We have created the DDR for our program(s). You will find the DDR inside the iPodiPhone folder. These files have the extension .xml.

Once you initialize the database using all of the layouts for the iPod Touch/iPhone - you should not need to reinitialize.

**Note:** When you have completed the set up (you will see Edit Database at the top of the screen) be sure to select the Done button to move on.

Continue following the directions for syncing your data (e.g., students’ names). **All Users - be sure to leave all the syncing options set to “on.”**

**Note:** The program you are attempting to work with on your iPodTouch/iPhone should be open on your desktop computer and should be in the front of all other programs.

## Chapter 3

You can skim this chapter. Multiple databases are only used in our Physical Education Clipboard application and we have completed the set up process for you.

## Chapter 4

You can skim this chapter - the information pertains to developers.

## Chapter 5

Pay special attention to:

- Adding Records
- Find Records
- Find All Records
- Delete Records

Delete Found Set and Delete All Records - although you probably will never use these.  
Previous and Next - as an option for looking at records for non-portal layouts.  
Sorting  
Deleting a Database - only used at the end of the semester.  
Syncing  
Email fields  
Number - Telephone Fields (if you have an iPhone)  
Layouts  
Value List  
Locate a single record

You can ignore (in terms of our software):

Table View  
View a single record detail from table view  
Duplicate record  
Delete a portal row  
Editing a portal row  
Calculations  
Scripting  
Web Fields

## **Chapters 6 and 7**

You can skim these chapters - not required for use with our software.

## **Syncing - What Takes Priority**

This program only syncs over the network (no USB access) therefore it will work over Wi-Fi or potentially 3G if your router has port forwarding enabled for a remote external 3G connection. Both iPod Touch/iPhone and the workstation have to be on the same network to see each other and sync. Online Syncing wizard is available here:

[http://fmwebschool.com/reference/FMTouch\\_Connection\\_Wizard](http://fmwebschool.com/reference/FMTouch_Connection_Wizard)

You will have to temporarily disable your firewall by going to System Preferences > Security > Firewall. Currently is likely set to only essential services - set it to allow all. We recommend opening port 8887.

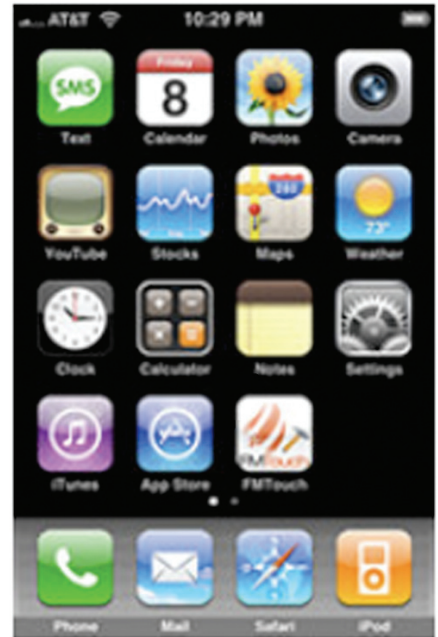
Note: When you are synchronizing to a database it can be a hosted database. The main thing to remember is that the database has to be open in FileMaker Pro.

## **How Syncing Works with the iPod Touch and iPhone**

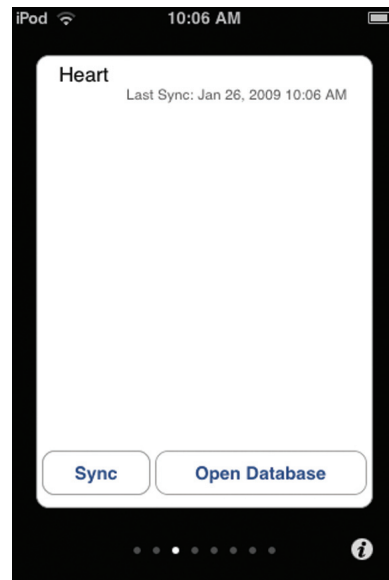
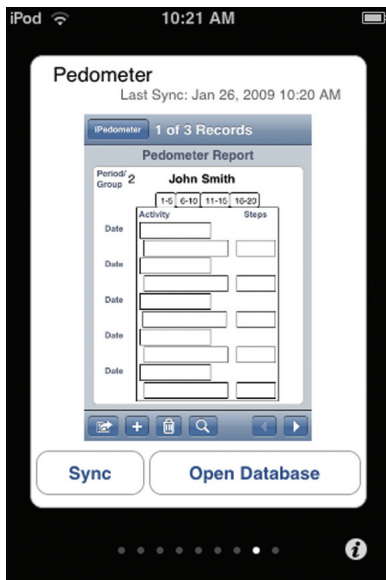
1. Anything deleted on the iPod Touch/iPhone is deleted on the desktop computer.
2. Any edits on the iPod Touch/iPhone is changed on the desktop computer.
3. Anything new on the iPod Touch/iPhone is added on the desktop computer.
4. All changes on the desktop computer are made on the iPod Touch and iPhone.

# Using the iPhone and iPod Touch

Tap on FM Touch in the Applications Screen.



Select the database you wish to open. Clicking on Sync - syncs the data between your iPodTouch/iPhone and your main computer. Open Database - opens the program on your device.



# Heart Monitor/Pedometer Report

There are three layouts that you can use. It is a good idea to set the date and duplicate it for all students before transferring the data to your iPod/iPhone. The first layout is the XXXxYYY\_FM\_Add (where XXXxYYY refers to the screen size). iPhone/iPod Touch uses 320x375 screen option. On this layout you can add new students.

First name, last name, period, and group are required fields.

Click the button in the upper left hand corner to access additional layouts.



**Add Student**

ID

First Name

Last Name

Period

Group

The second and third layouts are for entering the date, activity, and data (number of steps, average target heart rate, minutes below target heart rate, time in heart rate, minutes above target heart rate). You may use either layout - try both and see which one you prefer.

For heart monitor report you enter date and activity on one line and then heart rates by column (see column headings). For pedometer report, you enter date, activity, and steps.

Using the second layout you will see one student at a time. Period and group are the student's specific period and group.

Using the third layout you can select the students want to view by choosing both a period and group from the drop down menus (both are required). Period and group on this layout are selection fields. Then click on a student's name. When you see that name in the upper right corner you can enter data for that student.

Second Layout

Third Layout

**Heart Monitor Input**

Period/Group

	1-5	6-10	11-15	16-20
Avg				
Below				
In				
Above				

Date/Activity

Date/Activity

Date/Activity

Date/Activity

Date/Activity

Date/Activity

iPod 10:20 AM

iPedometer 1 of 2 Records

**Pedometer Report**

Period/Group

	1-5	6-10	11-15	16-20
Activity				
Steps				

Date

Date

Date

Date

Date

**Heart Monitor Input**

Period  Group

	1-5	6-10
Avg		
Below		

**Pedometer Report**

Period/Group

	1-5	6-10	11-15	16-20
Date/Activity				
Steps				

**Note:** Your screens may look slightly different depending on the device you are using and the screen size you selected.

**Note for Third Layout:** The size of your groups should be limited to the number of rows in the portal. In the example provided, there ten rows so you can have groups as large as ten.