HanDBase®

for iPhone

Desktop and
Conduit for Mac

Quick Start Guide

Introduction

What is HanDBase?

HanDBase is a mobile relational database application for handheld PDAs and Smartphones. The functionality of the application differs depending on the platform, but on all platforms it enables you to view and edit databases on your mobile device while you are on the go. You can also use optional desktop components to convert data from another format into HanDBase so you can bring your existing data with you.

HanDBase databases are often called applets, as they are more than just simple documents. In combination with the HanDBase application, many database designs create or replace fully functional programs.

How Do I Contact DDH Software?

If you need to contact DDH Software, here's how:

Web Page:
http://www.ddhsoftware.com/

Email:
Sales: sales@ddhsoftware.com
Support: support@ddhsoftware.com

Mailing Address:
DDH Software, Inc
13833 Wellington Tr Suite E4-425
Wellington, FL 33414

System Requirements

Mobile Phone
iPhone or iPod touch running OS 2.2 or higher
1 MB of available memory for the HanDBase application

Desktop Machine
Apple Mac OSX version 10.4 or higher. To access the databases stored on your iPhone/iPod touch, you'll need a wifi network running with both the desktop machine and the iPhone connected to the same network router.

Getting Started

This Quick Start Guide for HanDBase for iPhone Desktop and Conduits will help you discover the basics of using the desktop components with HanDBase on your iPhone. It discusses the basic installation and functionality of HanDBase Desktop and the HanDBase iPhone Sync Conduits.

Installing HanDBase to your iPhone

HanDBase for iPhone is sold separately and exclusively via Apple's iPhone App Store. Thus, you will need to purchase this solution separately. A link to the product on Apple's App Store is available on our website: http://www.ddhsoftware.com/iPhone

There is a separate set of documentation that explains how to install and use the iPhone application, please see the documentation on our site for the complete manual:

http://www.ddhsoftware.com/knowledgebase.html?read=95

Installation of Desktop Components

The Desktop components are bundled into a single Package (PKG) file. To launch this file, double click it and it will automatically extract and launch the installer.
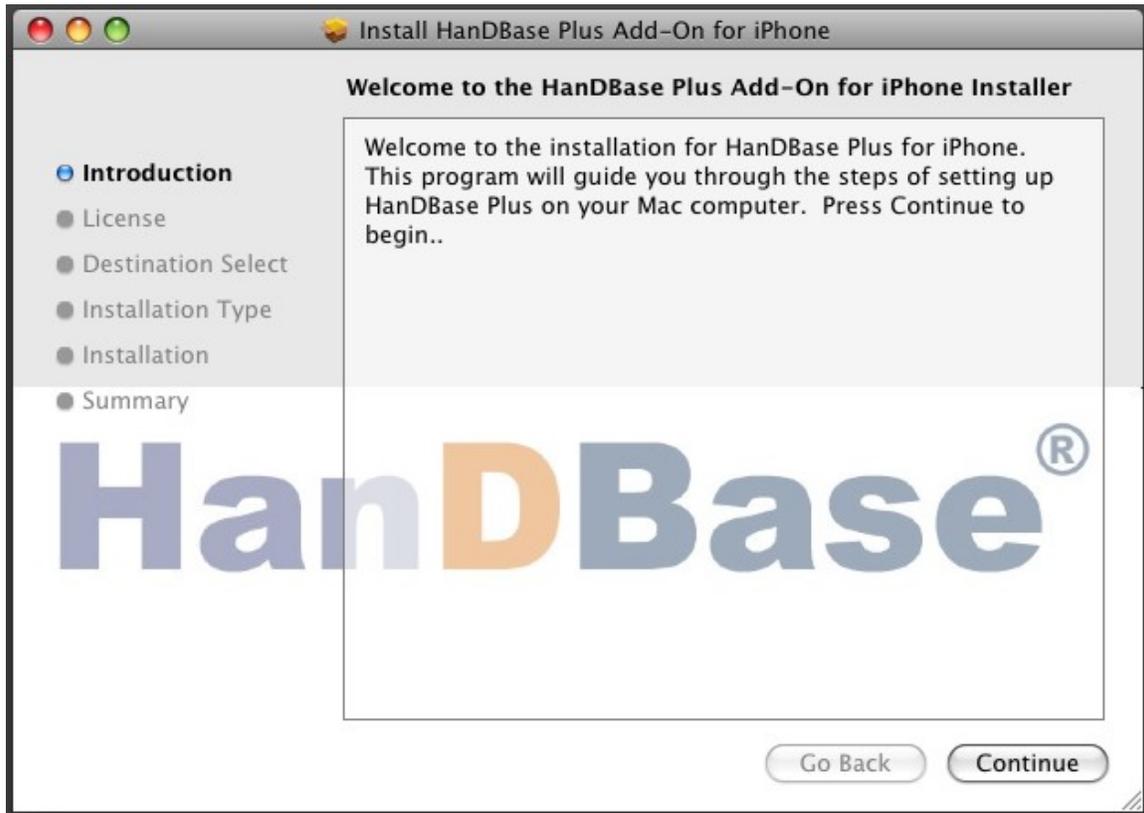
After pressing next, you will have the option to read through the license agreement. Please make sure to read through this and if you accept, check the radio button labeled "Continue", and then when prompted, "Accept".

After accepting and pressing next, you will have the option to choose the path where to install to. If at all possible, please keep the default location and press Install:
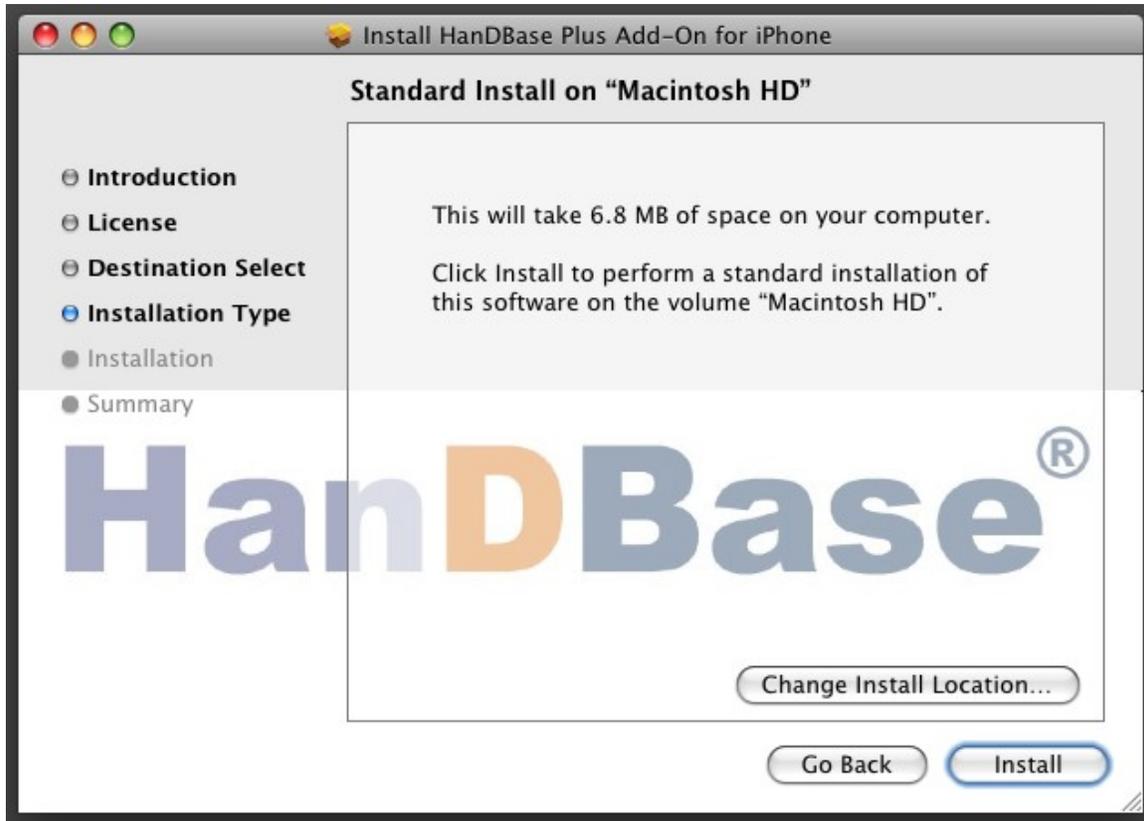
If installing the registered version, you will likely be prompted for your license key. Enter it as you see it on the order confirmation or the DDH Software web site and press OK.

Install HanDBase Plus Add-On for iPhone

Installation completed successfully

- Introduction
- License
- Destination Select
- Installation Type
- Installation
- Summary

The software has been successfully installed. If this is your first time running the installation, you will need to create a partnership between your HanDBase for iPhone application/device and your Computer. To do this, simply Launch HanDBase Desktop via the Applications/HanDBase folder and choose the Devices menu option. Select "Sync/Configure iPhone Devices", then press + to add a new partnership. Follow the prompts on the screen from there..

HanDBase®

Go Back   Close

This is a very important step as now the HanDBase Desktop Components have been installed, but you still need to do several things to synchronize with your iPhone.

Creating a Partnership between HanDBase Desktop and your iPhone

To create a partnership, go to Finder, choose Applications and select HanDBase Desktop 4, which is located under the HanDBase sub-folder.
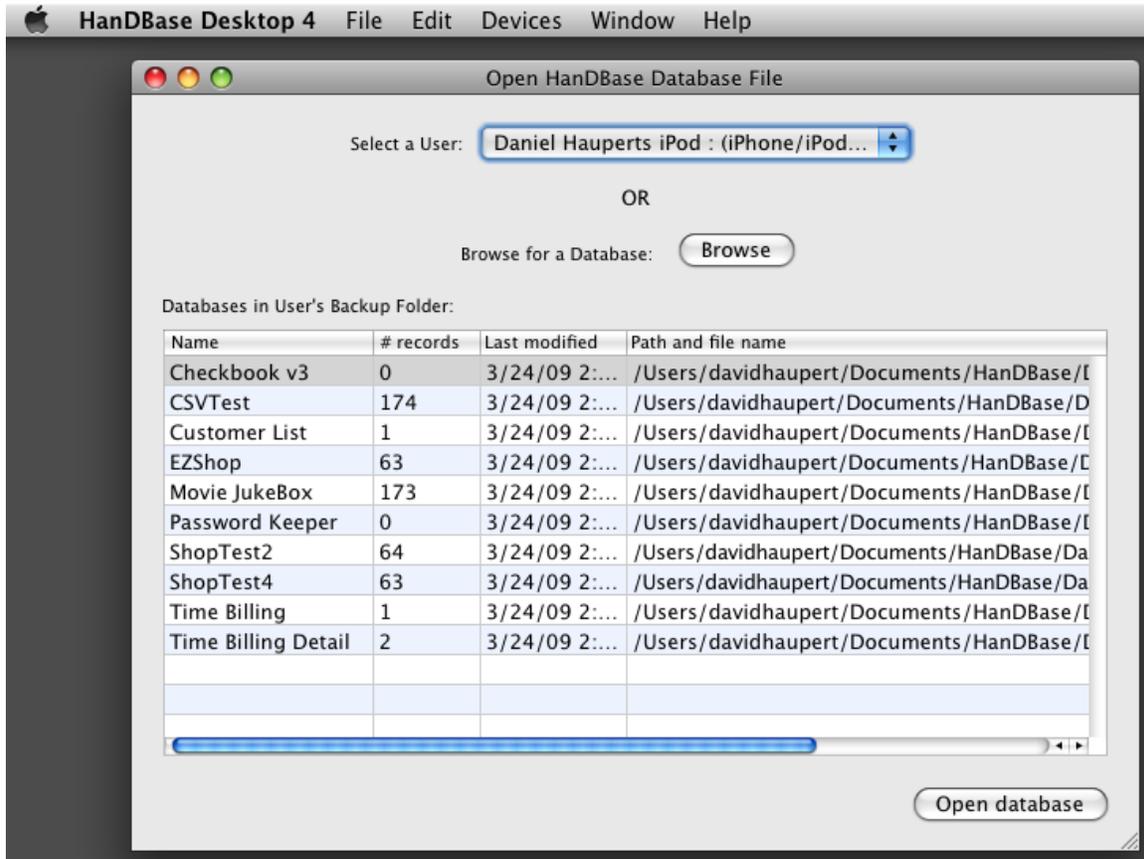
Choose the Devices menu option at the top and select Sync/Configure iPhone Devices

Here you will see a list of iPhone User partnerships currently created on your desktop. This list may be blank the first time you run it. To create a partnership, select the + icon to Setup a new iPhone User:
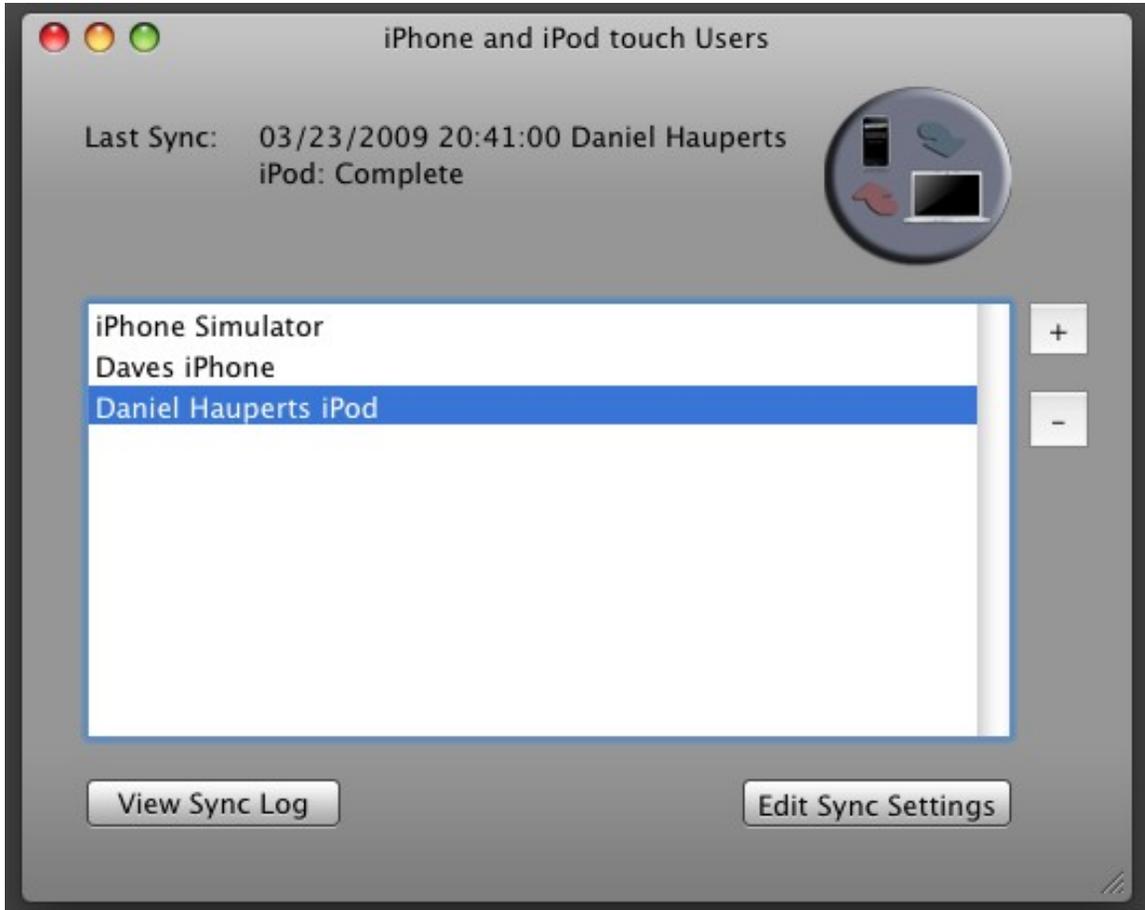
You will be asked to follow a series of simple steps. The first explains the process of connecting your database to a local Wifi network which your computer is also connected to. Read through and hit Next:
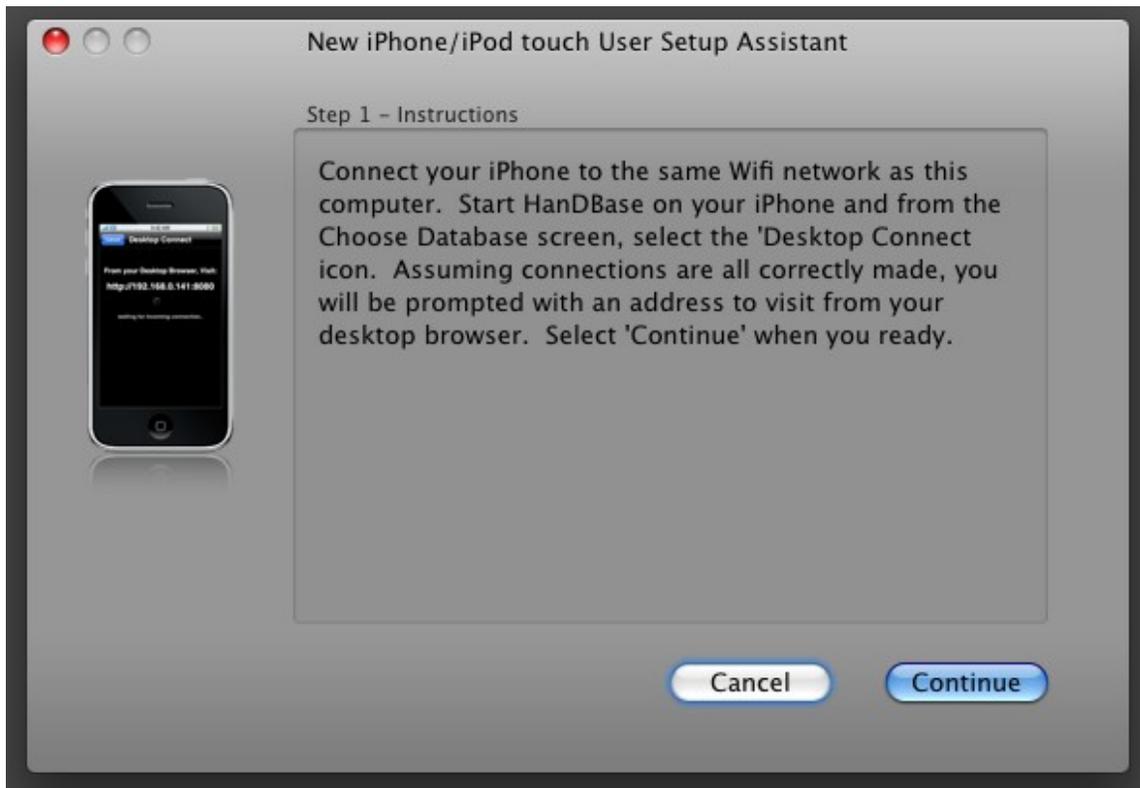
The next step involves typing in the address given to your by the iPhone when you enter the Desktop Connect mode:
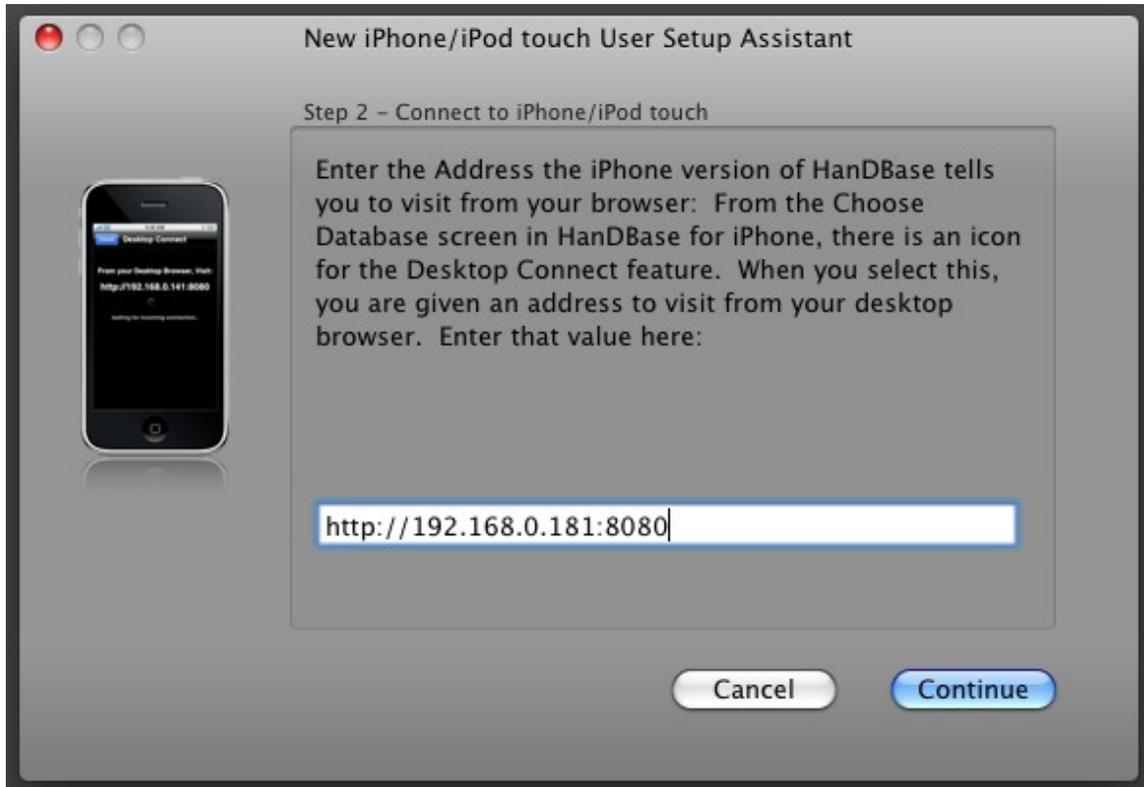
Make sure you enter the address EXACTLY as it's given to you and don't leave out any characters or numbers! Click Continue to continue.

If the program is successful in communicating with your device, you will receive the following confirmation. Make sure to click Continue.

New iPhone/iPod touch User Setup Assistant

Step 3 – Connecting to iPhone/iPod touch

A Partnership has been created between this iPhone/iPod touch and this computer. Now we will Synchronize the databases currently stored on the iPhone/iPod touch..

Cancel   Continue

Now the initial synchronization will begin. This may take a few seconds as it copies the sample databases from your iPhone to the desktop:
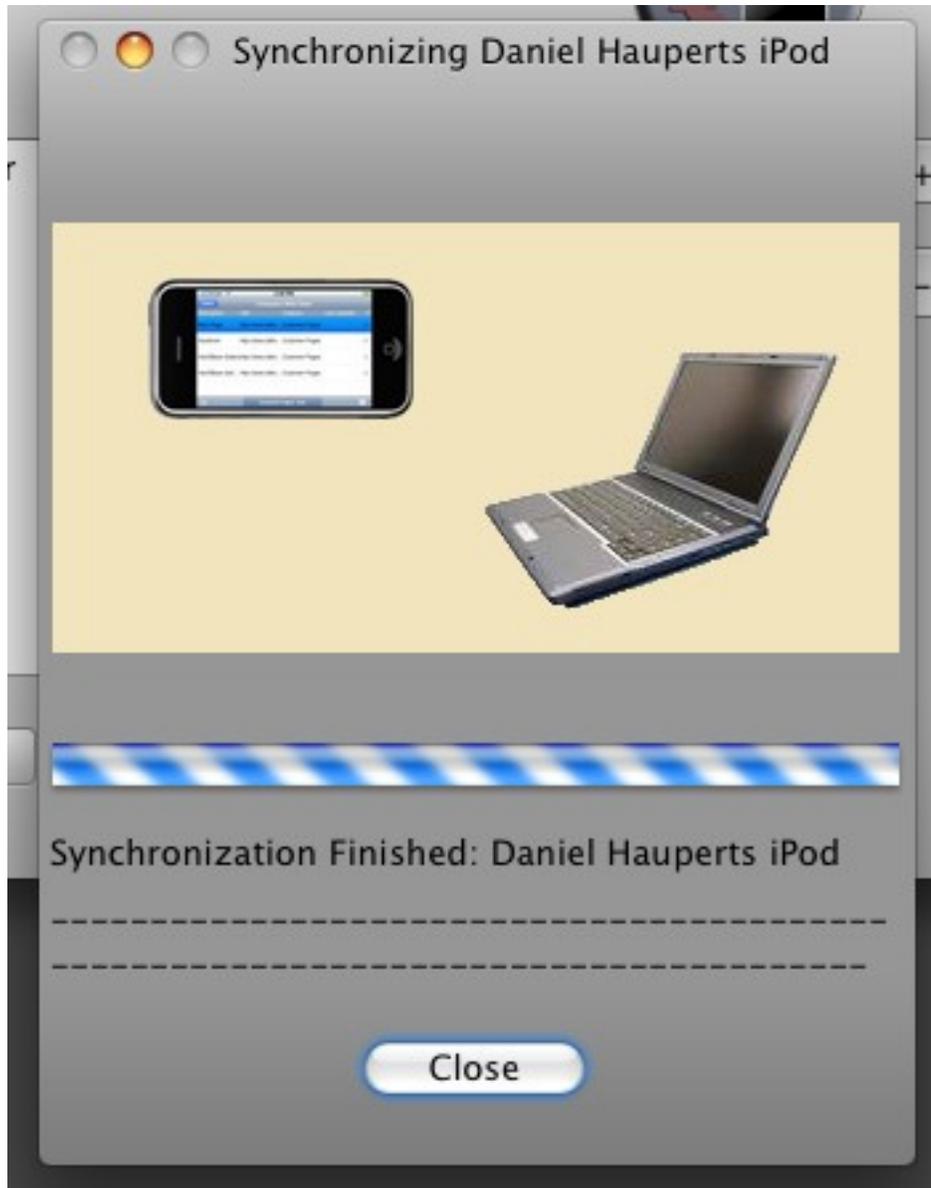
Assuming all is successful, you'll receive a confirmation that the partnership has been created. At this point, your configuration is complete and you're now able to begin using HanDBase on your iPhone or access the databases from the desktop.

Please note: in the future, you can manage your iPhone syncing and your user partnerships via the HanDBase Desktop:

Simply click Devices and then Sync/Configure iPhone Devices from the menu.

HanDBase iPhone Synchronization Settings

Back on the desktop, the option to configure iPhone users also gives a button to edit the sync settings for that user. To do this, select a user in the list, and then choose Edit Sync Settings. You will be shown a screen like this:
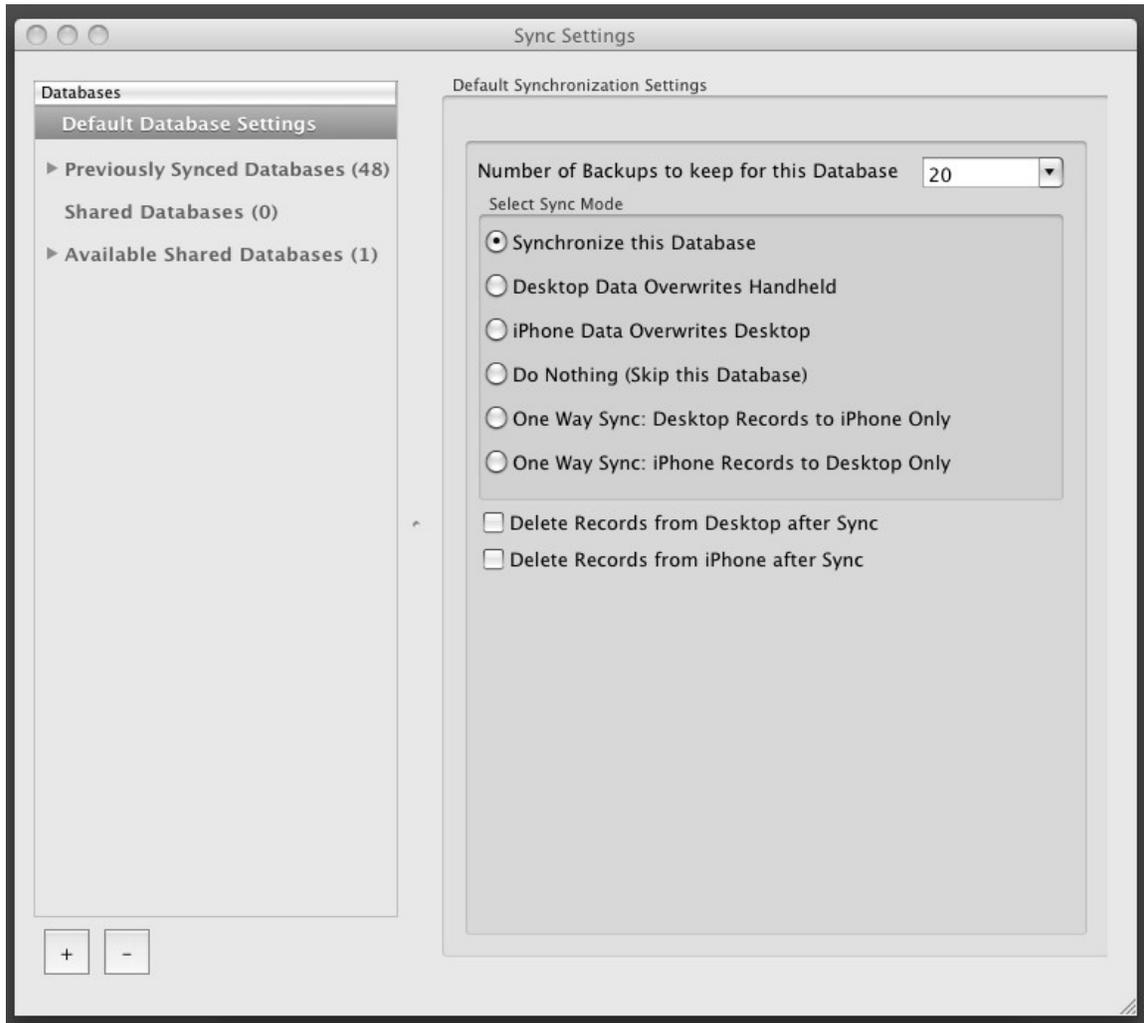
On this screen you will be able to change the default settings for syncing any database. Along the left are four categories of entries:

The entry labeled Default Database Settings is where you determine the default settings for synchronization. This is how any new database that is being synced will behave as well as any that have the 'Use Default Settings for this Database' option checked. Each database, after being synced the first time, will be given the option to override the default settings. When doing so, the options are:

Number of Backups to keep of this Database- Each time you sync, a backup of the current files are stored in the Backup folder under the installation path for the iPhone conduit. The default

path for this is ~/Documents/Handbase and in this folder are one or more folders with the user names of the partnerships created. Within each partnership folder there is a sub-folder called Backup. By default HanDBase will keep the last 10 syncs worth of backups for each database, but you can override that with this setting.

Select Sync Mode – this selection chooses how the database will be synced. The default mode is 'Synchronize this database'. This means that changes made on the desktop and the iPhone both will be synced together with new and updated records reflected on both desktop and smartphone. Other options include 'Desktop Data overwrites iPhone' which means that the database on the desktop will always overwrite the one on the iPhone (useful for published lists, etc), and 'iPhone Data Overwrites Desktop'. There is also an option to 'Do Nothing' or skip a database. This is useful if the database you have doesn't need to be backed up on the sync each time. The option 'One Way Sync: Desktop records to iPhone only' will do a true synchronization but only the iPhone will contain the results of this, and the option 'One Way Sync: iPhone records to Desktop only' behaves just the opposite.

Delete Records from Desktop after Sync – After syncing the data, Delete the records from the desktop.
Delete Records from iPhone after Sync – after syncing the data, Delete the records from the smartphone.

Last but not least, for databases other than the default database setting, a database can be shared with other iPhone users set up on this desktop computer.   To do so, choose a database in the category: Previously Synced Databases. Your options screen will show something like this:
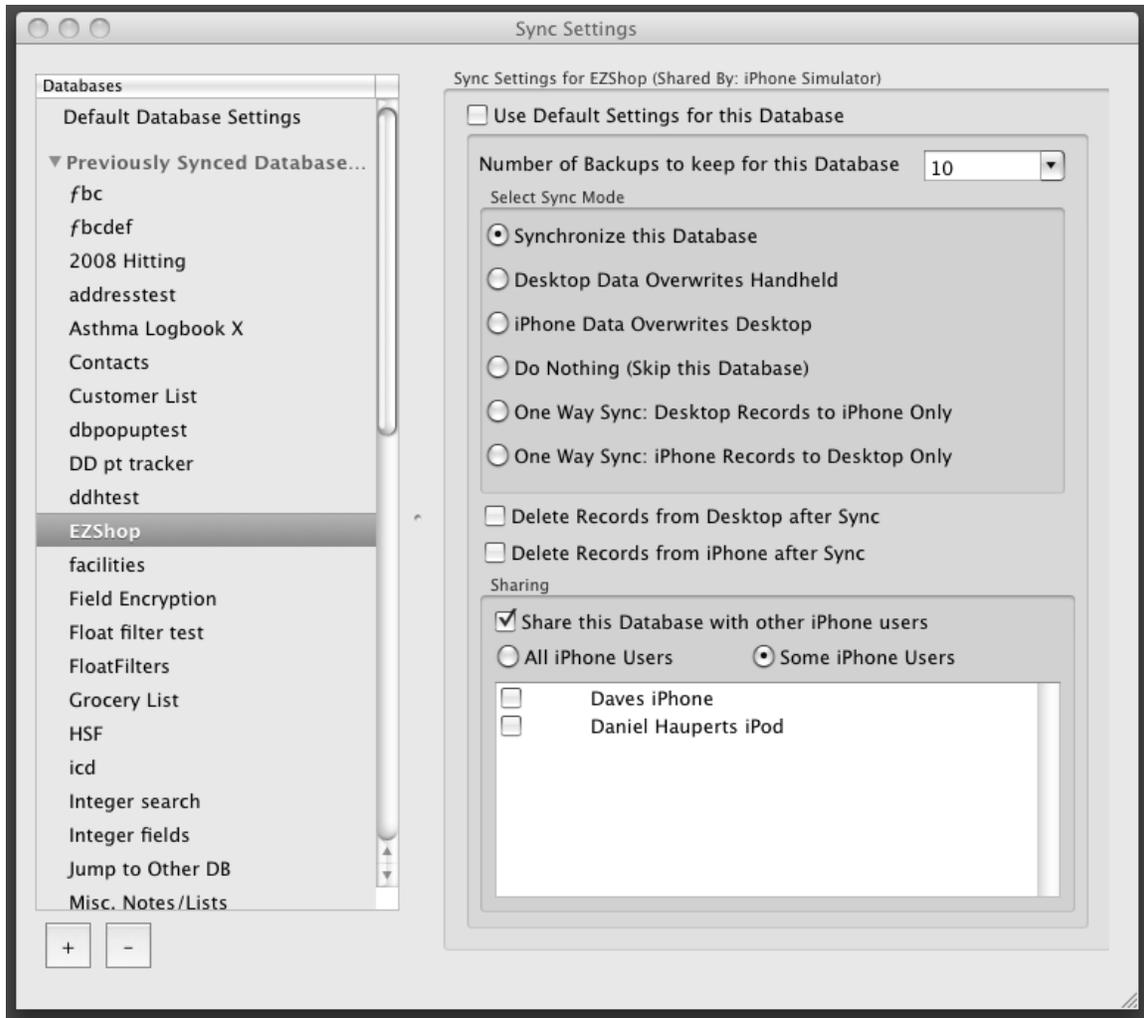
If you check the option, 'Share this database with other iPhone Users', You can choose to share with all users or just some iPhone users and check the boxes of those you wish to share with.

Databases that other users have selected to share will show up in either the category Shared Databases or Available Shared Databases. If the current user is subscribed to sync to a shared database, settings for it will reside in the former. Otherwise, the available databases to share with the current user will reside in the latter.

From the settings screen, you can also select a database that isn't already on the iPhone to be shared. To do so, select the option '+' at the bottom. You will be asked for the path of a HanDBase database that you wish to share. Browse to the database and click Open:

From here, you can configure the sync settings for this shared database just like any other.

Finally, if you wish to remove the sync settings for any particular database, you can select that database and then click the '-' button at the bottom. This will remove the settings, but not the databases stored. At this point, the database would be treated with the default settings on the next sync.

Using the HanDBase Desktop

Using the HanDBase desktop, you can create, view, and edit your databases. The scope of this is not covered in this quick start guide but is detailed in the HanDBase Desktop manual. Here are a few quick pointers for using with your iPhone/iPod Touch device.

Opening a Database File
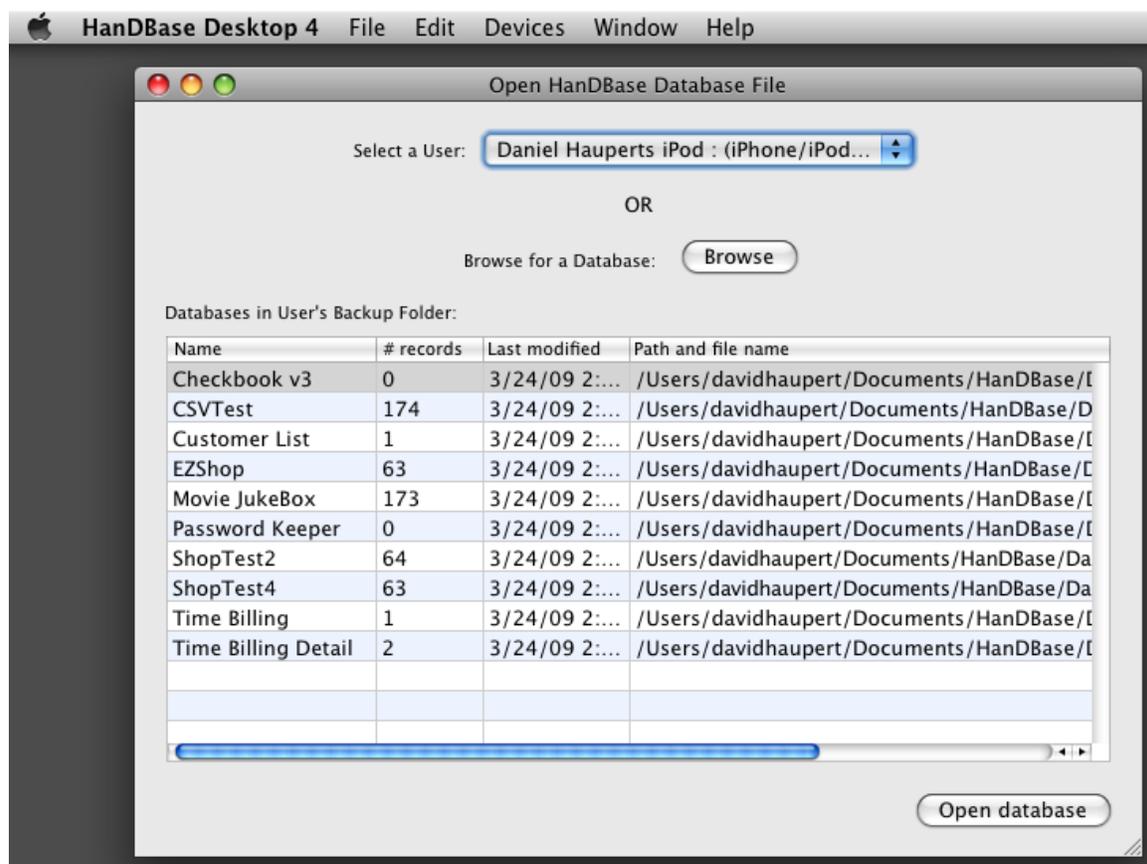
To open a database file, choose File Open. You can select by User (showing not just iPhone HanDBase users, but those on other HanDBase handheld platforms as well, such as Palm OS) and see all the files synced for that user. Or you can select Browse and search anywhere on your computer for files.

Using the HanDBase Desktop to install a database to your iPhone

To install a database to your iPhone, simply open it up in the HanDBase Desktop and choose File, Install to Handheld/Smartphone:

You will be prompted with a list of users available to install to. Select the user and press OK to queue this file to install to your iPhone. The next time you synchronize, this file will be installed to your iPhone.

Where Do I Find Out More?

All of the HanDBase Documentation is available online at:

http://www.ddhsoftware.com/knowledgebase.html?read=95

This manual is in PDF (Adobe Reader) format and contains instructions for many of the components available in the HanDBase product catalog. This includes the iPhone application, which is not a part of the iPhone Release, and the other handheld (Palm OS, Windows Mobile, etc) applications. By consulting this, it's easy to learn the in's and out's of the various field types, as well as see the information in this user guide discussed in more detail.

In addition, the DDH Software support site contains different tutorials: step-by-step instructions guiding you to create some simple, yet useful databases. You will also find tips and tricks and answers to frequently asked questions (FAQs) on the web site:

http://www.ddhsoftware.com/support/iPhone