

Desktop and Conduit Quick Start Guide



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## 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: <u>http://www.ddhsoftware.com/</u>

Email: Sales: <u>sales@ddhsoftware.com</u> Support: <u>support@ddhsoftware.com</u>

#### Mailing Address:

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

#### **System Requirements**

#### **Mobile Phone**

iPhone or iPod touch running OS 2.0 or higher 1 MB of available memory for the HanDBase application

#### **Desktop Machine**

Any computer with a standards based web browser. To access the databases stored on your iPhone, you'll need a wifi network running with both the desktop machine and the iPhone connected to the same network.

# **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: <u>http://www.ddhsoftware.com/iPhone</u>

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

1. After double clicking the setup EXE file you will be prompted with a welcome screen:



2. 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 "I accept the agreement".

cense Agreement		
Please read the following important infor	mation before continuing.	Ć
Please read the following License Agree agreement before continuing with the ins	ement. You must accept the terms of this stallation.	
1. Restrictions.		^
Licensee shall not modify, copy, duplicative Software, or transfer or convey the s	Software or any right in the Software	
to anyone else without the prior written	consent of Developer; provided that oftware for backup or archival purposes.	
Licensee shall not attempt to reverse-er		
A. Handheld/Mobile License: Licensee		
iPhone/iPod Touch software version of iPhone or iPod Touch device.	f HanDBase, if purchased, onto one	
		~
OI accept the agreement		
I do not accept the agreement		
oftware, Inc. —————		

3. 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 next.

🥵 Setup - HanDBase Professional for iPhone
Select Destination Location Where should HanDBase Professional for iPhone be installed?
Setup will install HanDBase Professional for iPhone into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\HanDBase4
At least 11.7 MB of free disk space is required.
DDH Software, Inc
< <u>Back</u> <u>Next</u> Cancel

4. Here you can choose the name of the Folder that will show under the Start Menu, All Programs screen:

🖥 Setup - HanDBase Professional for iPhone 📃 🗖 🛃	
Select Start Menu Folder Where should Setup place the program's shortcuts?	>
Setup will create the program's shortcuts in the following Start Menu folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
Diowse	
DU Data das	
DH Software, Inc	

5. After selecting next, you can choose whether to create an icon on your desktop for the HanDBase Desktop program. Check if you desire and press next.

🥵 Setup - HanDBase Professional for iPhone
Select Additional Tasks Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing HanDBase Professional for iPhone, then click Next.
Additional icons:
Create a desktop icon
DDH Software, Inc.
< <u>B</u> ack <u>N</u> ext > Cancel

6. The following screen is a confirmation of the settings you have chosen. If all looks OK, press next

Re	ady to Install
	Setup is now ready to begin installing HanDBase Professional for iPhone on your computer.
	Click Install to continue with the installation, or click Back if you want to review or change any settings.
	Destination location: C:\Program Files\HanDBase4
	Start Menu folder: HanDBase 4
3	Additional tasks: Additional icons: Create a desktop icon
- Sc	oftware, Inc

7. Now the files will be installed to the location you specified:

Setup - HanDl	Base Professional for iPhone	
Installing		
	hile Setup installs HanDBase Professional for iPhone on your	Ċ
Creating short	cuts	
C:\\Start M	enu\Programs\HanDBase 4\Documentation\Desktop\Forms Ma	nual.Ink
H Software, Inc. –		
		Cancel

8. You may be prompted to install plugins to your desktop. These plugins are really settings for making conversions of databases to other applications like Microsoft Access. Choose which if any you would like to appear in the File Menu under the HanDBase Desktop and click add to move them from the left side of the screen to the right side. Click OK when finished.

Select the Plug-In(s) you wis	a to install to the		
Plug-In(s) to Install:	n to install to the	Currently installed Plug-Ins	
Export to Access Import from Access to Current Da Import from Access to New Datab		Download FREE Applets	A
	Add>>		
	Remove <<		
			以
		<u>Cancel</u>	

9. 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.

🚯 Product Registration 📃 🗖 🔀
In order to run any desktop components a valid License key is required for that product. If you have your product key, please enter it below:
<u> </u>

10. 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, the installer will launch the HanDBase iPhone Conduit.

Phone/iPod Touch Users-		

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 Setup 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:

Setup New iPhone/iPod Touch User - Step 1	_ 🗆 🖂
Connect Device	
Connect your iPhone to the same Wifi network as this computer. Start HanD& your iPhone and from the Choose Database screen select the Desktop Conne Assuming connections are all correctly made, you will be prompted with an ad visit from your desktop browser.	ect icon
Press Next when you are ready to continue	
Cancel	Next >

The next step involves typing in the address given to your by the iPhone when you enter the Desktop Connect mode:

🚯 Setup New iPhone/iPod Tou	ıch User - Step 2 📃 🗖 🛃
From the Choose Database Screen	of HanDBase tells you to visit from your browser: in HanDBase for iPhone, there is an icon for the ou select this, you are given an address to visit from alue here:
Cancel	< Previous Next >

Make sure you enter the address EXACTLY as it's given to you and don't leave out any characters or numbers! Click next to continue.

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

Setup New iPhone/iPod Touch	n User - Step 3 📃 🗖 🔀
Partnership Created	
A Partnership has been created for thi	s device and this PC.
Now we will Synchronize the Databas	es currently stored on the iPhone/iPod Touch
Press Next when	you are ready to continue
Cancel	< Previous Next >

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 the following prompt. You can select Finish or you can first check the box to make adjustments to the Sync Settings if you wish to override the sync settings for any particular databases.

Setup New iPhone/iPod Touch User - Step 4	
Synchronization Successful	
Congratulations, your first Synchronization was Successfull You are now rea HanDBase Desktop with this device.	ady to use
Make adjustments to Synchronization Settings for this iPhone now	
	Finish

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:

File E	dit	Configure Actions Move Window Help
		Preferences     A     B     B     B     B     C
		Palm Users
		iPhone/iPod Touch Users
		BlackBorry Users Other/Custom Users

Simply click Configure and then iPhone/iPod Touch Users 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 and then choose Edit Sync Settings. You will be

shown a screen like this:

Select User	Sync Settings for Selected Database
Phore Similaro	👻 🗌 🔽 Use Default Settings for this Database
Atabases Checkbook v3 Customer List E2Shop Groemp List Movie JakeBox Pescovod Kasper Pescovod Kasper Postvodd Tave Biling Tave Biling (DEFAULT)	Number of Backups to keep of this Database.         Select Sync Mode         Synchronize this database         Desktop Data Overweiter Phone         Phone Data Overweiter Desktop         Do Nothing (Skip this database)         Do Nothing (Skip this database)         Dre Way Sync: Desktop records to Phone Only         Deskte Records from Desktop after Sync         Deskte Records from Phone after Sync         Skeing         Sheer This Database with other Phone user         C Af Energe User
hared Diatabases	
- Current Uner Not Yet Subsorbed to Remo Below -	
Create New Shared Database	

On this screen you will be able to select a User, see all the databases set to sync, and have the ability to change sync settings for any particular databases. The entry labeled [DEFAULT] 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 synced 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 My Documents\handbase4\iPhone 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), '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, a database can be shared with other iPhone users set up on this desktop PC. To do so, 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

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 'Create New Shared Database'. You will be asked for the path of a HanDBase database that you wish to share. Browse to the database and click Open:

Select a Database	To Share	? 🔀
Look in: 📴 ActiveS	iync	🔻 🛏 🖆 🔳 •
AximPocket_PC AximX50v CondInst Daves_Dell Dell IPAQ2002	OldIpaq Pocket_PC Pocket_PC2 Pocket_PC3 Pocket_PC_Broke Treo	C WM_Administrat3 C Password_Mgr.pdb To Do List.pdb
	List.pdb (PDB Files)	Open Cancel

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

#### HanDBase Professional and HanDBase Enterprise additional settings

The HanDBase Professional version includes a special conduit to sync to Microsoft Access databases. The HanDBase Enterprise version includes a special conduit to sync to other ODBC sources. When using either of these two versions, you will be shown an extra choice in your conduit settings:

Synchronize With Access/ODBC Database	Settings

Checking this box will enable the Settings button to the right. These settings are identical to the settings used by other platforms in Sync Exchange. Please see the Sync Exchange documentation for more details on setting up a database to sync with Access or ODBC data sources.

## 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, Windows Mobile Classic/Professional (Pocket PC), BlackBerry and Windows Mobile Standard (Smartphone)) 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:

File	Edit Configure	Actions Move	Window Help
B	New	Ctrl+N	
	Open	Ctrl+O	
	Reopen	•	
<b>臣</b> .	Save	Ctrl+S	
	Save As		
榮	Close	Ctrl+L	
	Refresh	F5	
	Install Handheld/	Smartphone	
•	Import	Ctrl+I	
B)	Export	Ctrl+E	
4	Merge Database	Ctrl+M	
	Download FREE App	olets	
	000		
EA.	Print	Ctrl+P	
	Print Report	Ctrl+R	
	DB Properties	Ctrl+D	
	Exit		

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.

📕 Install Database	: To	
Select User(s) to	Install File to	
TX Sim (Palm OS) T-C (Palm OS) Daves Treo (Palm O	 دا	
Dell (Pocket PC) Pocket_PC (Pocket		
Pocket_PC (Pocket WM_Administrat3 (P	PC)	=
Pocket_PC (Pocket Somo650 (Pocket P fdfd (BlackBerry)	PC)	
iPhone Simulator (iPl	none/iPod Touch)	
👸 has this datab	noose to install this file, base installed on their h on the device will be o	andheld/smartphone,
<u>o</u> k	Do Not Install	

# 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 desktop application, which is not a part of the iPhone Release, and the other handheld (Palm OS and Windows Mobile) 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