



Passwords & Pins Manual English Version 1.03

**User Manual**

# **Passwords & Pins**

**Version 1.03**



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## 1 Introduction

Thank you for buying or being interested in Passwords & Pins!

The goal with Passwords & Pins was to deliver an easy to use Password Manager.

Passwords & Pins should not be a dead end street, therefor a plattform independant import and export function were integrated.

This manual will describe how to use Passwords & Pins.

A larger part of the manual will describe the import and export functions because these are not that simple to handle as the rest of the application.

Please excuse any weaknesses concerning the english languages. I translated this myself and am not sure when my colleague (native American) will take the time to proof-read all of this.

### **Another word concerning support:**

I will try my very best to react as fast and as helpful as possible.

I hope you'll understand that this is not always possible and a response takes a bit longer.

## 2 The First Start

To work with the app you will need a master password. This is used for logging into the app. If you forget this you can also login by answering a question which you'll define here.

When Passwords & Pins is started for the first time you will have to define your master password as well as the security question and the answer to that question.

Telekom 15:51 21 %

### Set your Master Password

Password  Repeat Password  ?

Security Question  ?

Security Answer  ✓

Hint: Enter 'Password?' in the 'Question' field and your password in the 'Answer' field if you can't find a good question and answer at the moment.

Q W E R T Z U I O P

A S D F G H J K L

↑ Y X C V B N M ↵

123 11 Leerzeichen Fertig

The question should be one that only you can answer.

Example:

1. Your „mother's maiden name“ is not a good question because there are a lot of people who could answer that.

2. „My first and most impressive video game?“ should be a good question except you're hosting an „Elite“ (by Braben & Bell) fanpage.  
(Now you know which was mine... ;-)

To find a good question is not that easy and an individual matter.  
Therefor this hint:

„If you can't find a good question right now, then set the question to „My Password?“  
And as the answer define your Master password.

If you will do this, your master password is becoming even more important because when you'll forget it there is no way for logging into the app.  
But it is safe ;-)

Touch the button with the check mark to go on or press „Done“.

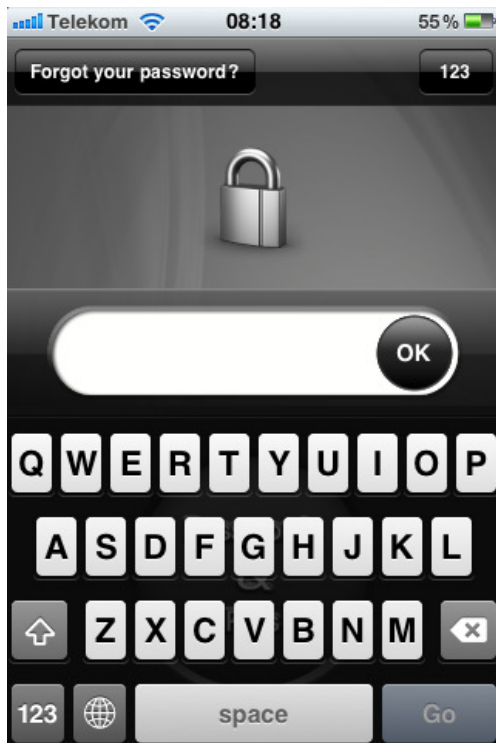
### Remarks:

- Password length has to be between 4 and 64 characters.
- The „better“ your password is – the safer is your data.  
Recommendation: at least 8 characters with a mix of numbers and letters.

## 3 Log into Passwords & Pins

The login screen appears:

- After defining your master password
- After starting the app.
- When the app is brought from background to foreground when the lock was set or the time lock got active.



Enter your master password and press OK.

If you forgot your master password press „Forgot your password?“

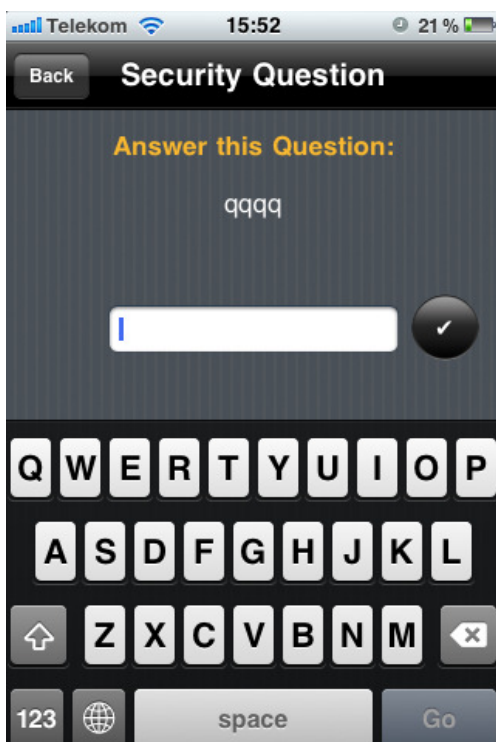
If you entered a wrong password an error message appears and the app will not start.

The number of allowed false logins is configurable (standard: 5, see „Settings“).

If you enter a wrong master password or answer the security question wrong more than 5 times all data will be deleted.

Passwords & Pins saves the number of false logins. If you have 2 failed logins for example, terminate the app completely and start it up new you don't have 5 new trials but only 3 left.

If you have entered a correct master password or answered the security question correctly, the main view of Passwords & Pins will show up.

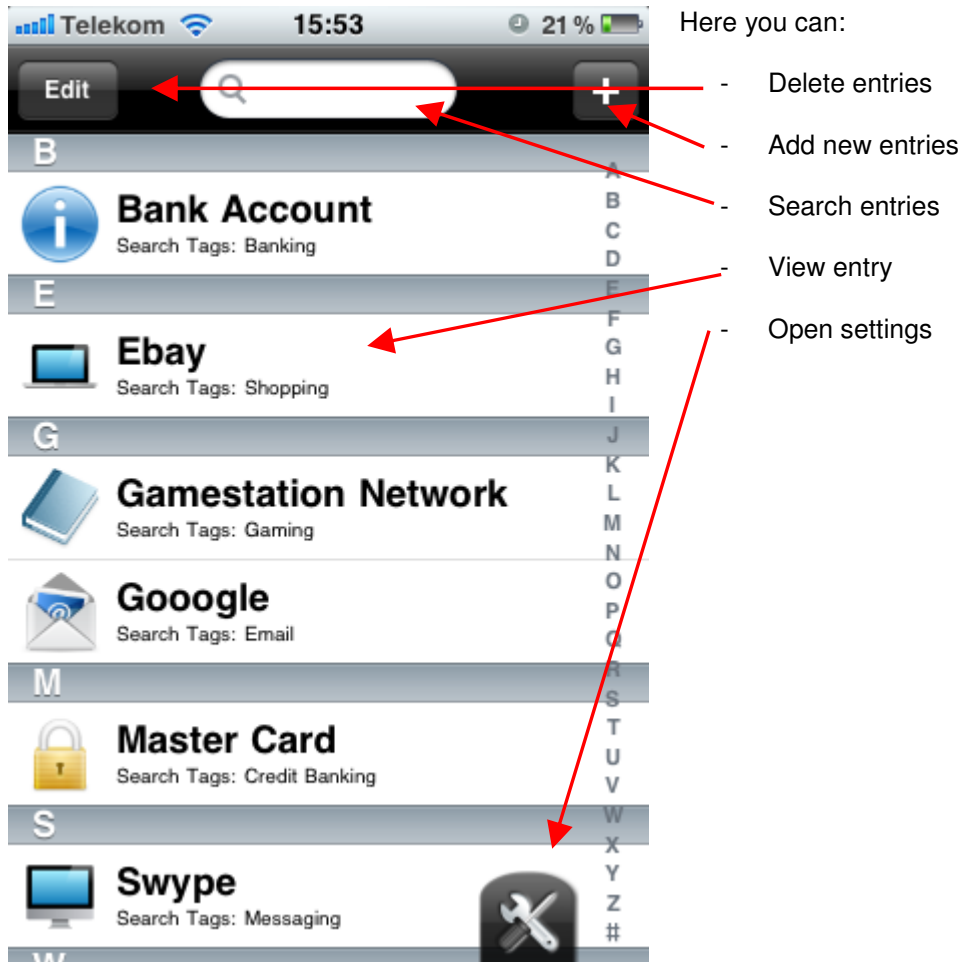


Answer the security question or back to the login screen.

If you have entered a correct master password or answered the security question correctly, the main view of Passwords & Pins will show up.

## 4 Main View

Here all your entered data is listed (Notes, Logins, Banking, Credit Cards, E-mail accounts, WLAN-passwords and so on).



Delete entries

- This is functioning like dozens of other apps. I will not go into further detail here.

Add new entry

- The detail view is shown (see Detail View)

Search entries

- Enter a search value. After each entered character all entries will be listed which contain the search value. Search is done in "Name" (of the entry) and in Search Tags (of the entry) (see „Search Tags“).
- The found entries are listed. Touching them will open "Detail View".

Open settings

- The „Settings“ view will be shown. (See „Settings“)

## 5 Detail View

All data of an entry will be shown in the detail view.

- Back to Main View (see Main View)
- Edit (See „Edit Entry“)
- Icon
- Search Tags
- Name (Name of the entry. The name will be displayed in the table of the main view and will also be used by the search function.)
- E-Mail
- User Name (Enter if relevant)
- Password/Pin (Password, Key, Pin or similar information)
- Web-Address
- Notes (Phone numbers, E-Mail addresses and Web Links will be recognized and displayed as links)
- Duplicate entry (Creates a new entry with the exact data that is in front of you at this moment – even if there are unsaved changes that might have happened.) NOT VISIBLE IN SCREENSHOT. BUTTON IS LOCATED BELOW NOTES FIELD.

Important:  
Touch one of the fields to copy the data to the clipboard.

### 5.1 Edit Entry



In Edit Mode you can edit all data of an entry.

- Back to Main View (see Main View)
- Save (Save the entry in its actual state)
- Icon (Opens "Icon Selection")
- Search Tags (Enter tags. These are used by the search function)
- Name (Name of the entry. The name will be displayed in the table of the main view and will also be used by the search function.)
- E-Mail
- User Name (Enter if relevant)
- Password/Pin (Password, Key, Pin or similar information)
- Web-Address
- Notes (Phone numbers, E-Mail addresses and Web Links will be recognized and displayed as links)
- Duplicate entry (Creates a new entry with the exact data that is in front of you at this moment – even if there are unsaved changes that might have happened.) NOT VISIBLE IN SCREENSHOT. BUTTON IS LOCATED BELOW NOTES FIELD.



Hide Field (If you do not need a field for this entry you can hide/show it here)



Touch this symbol, to rename the corresponding field.



## 5.2 Icon Selection



Choose an icon for your entry.

- Touch an icon to select it. Passwords & Pins jumps back to detail view and shows the selected icon.
- With button „Details“ you jump back to detail view without selecting an icon.
- Touch “user icons” to select a custom icon for an entry. (see “User Icons”)

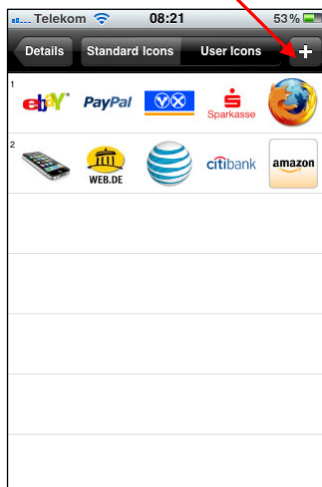


## 5.2.1 User Icons

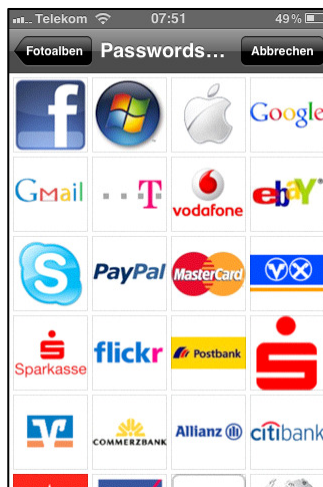
Here you can add your own icons and add them to an entry.  
(Under „Settings“ you can delete/manage the user icons)

Icons should have a size of 80 x 80 pixel for optimal presentation.  
(Hint: Use Google-picture search -> set dimensions to 80x80)

Step 1:  
Tap the + Symbol



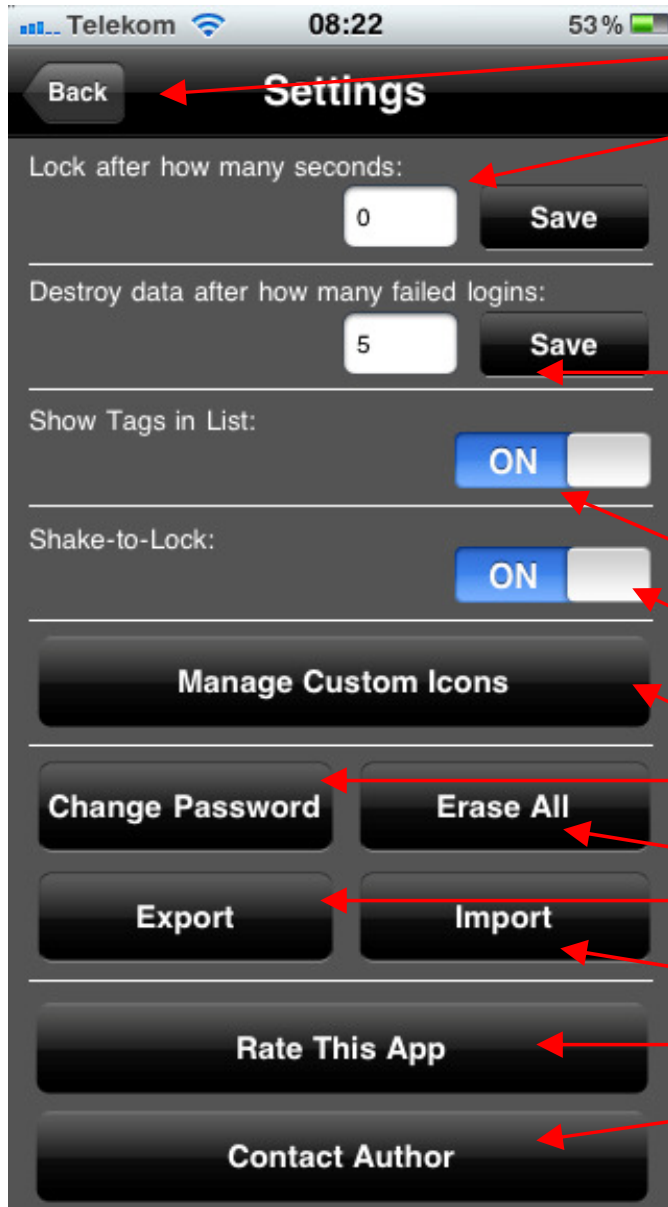
Step 2:  
Choose an icon from your photo library.



Step 3:  
Tap an icon to use it for your entry.

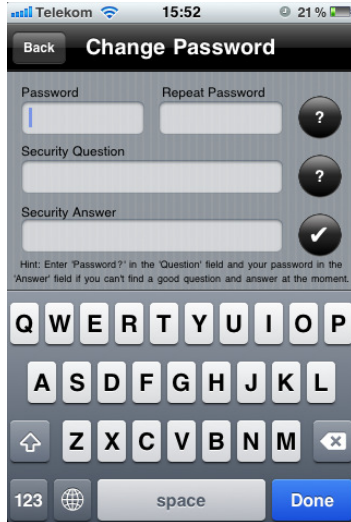


## 6 Settings



- Back to main view
- „Lock after how many seconds“. Enter after how many seconds Passwords & Pins will lock automatically when in background. Enter „0“ if the lock shall happen immediately when the app enters background. Maximum „99999“ Seconds (approx 28 hours). Press „Save“ to save changes.
- „Destroy data after how many failed logins“. Enter after how many failed logins all data will be deleted. When „0“ there is no limit for failed logins. Maximum value: „99999“. Press „Save“ to save changes.
- Activate/deactivate „Show tags in List“
- Activate/deactivate „Shake-to-lock“. Shake the device and the login screen will appear.
- Here you can add/delete your custom icons
- Change password (See „Change Password“).
- Erase All (See „Erase All“)
- Export (See „Export“)
- Import (See „Import“)
- Rate this app (Please ;)
- Contact Author (Contact us!)

## 6.1 Change Password



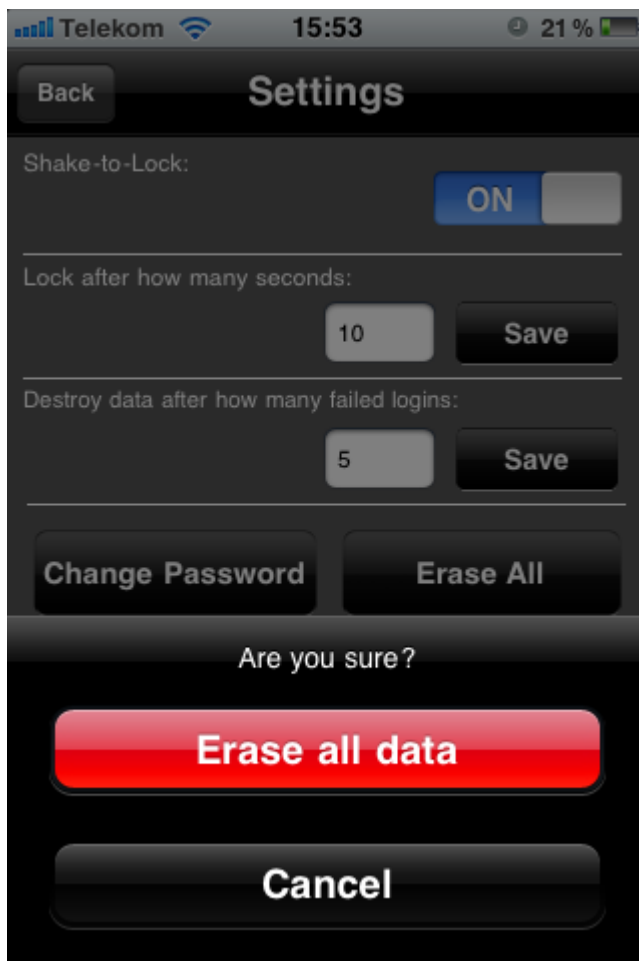
Enter a new master password and a new security question / answer (See „The First Start“).

Touch the button with the check mark to finish.

**Remark:**

**If you have a lot of entries this might take a moment because all data is reencrypted.**

## 6.2 Erase All



The function „Erase All“ erases all your data, passwords and settings.

- Use „Cancel“ to go back and do nothing.
- Touch “Erase All Data“ if you are sure that everything should be deleted. Afterwards the screen “Set your master password“ appears like described under „The First Start“.

## 6.3 Export

### 6.3.1 Preparation (SyncDocs)

SyncDocs is a freely downloadable Java-Software, that is required by Passwords & Pins to export or import your data.

Download SyncDocs at:

<http://syncdocs.sourceforge.net/>

Link located in tab „Downloads“.

SyncDocs – as a java software – works under nearly all platforms.

If you have difficulties starting SyncDocs, please consult:

<http://syncdocs.sourceforge.net/getting-started.php>

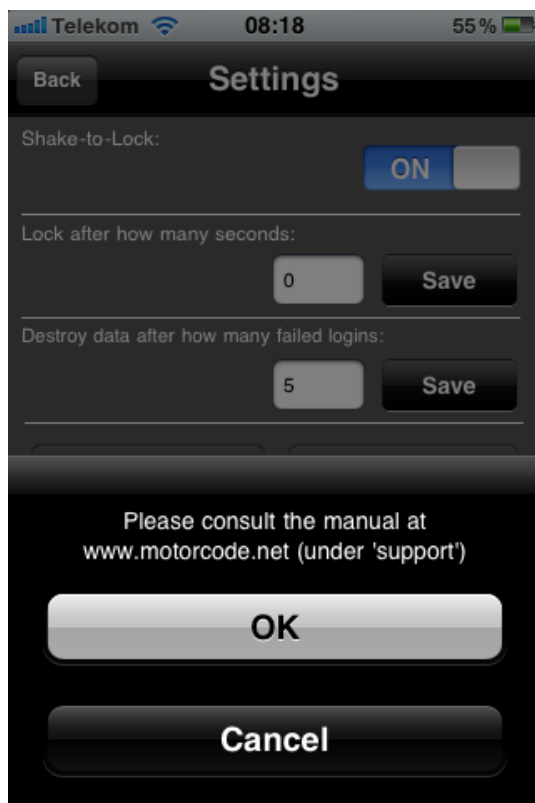
If that doesn't help either, contact our support <mailto:passpins@googlemail.com>.

### 6.3.2 Export

Start SyncDocs on your computer. (See „6.3.1 Preparation (SyncDocs)“)

Your computer must be connected to a Wireless Network.

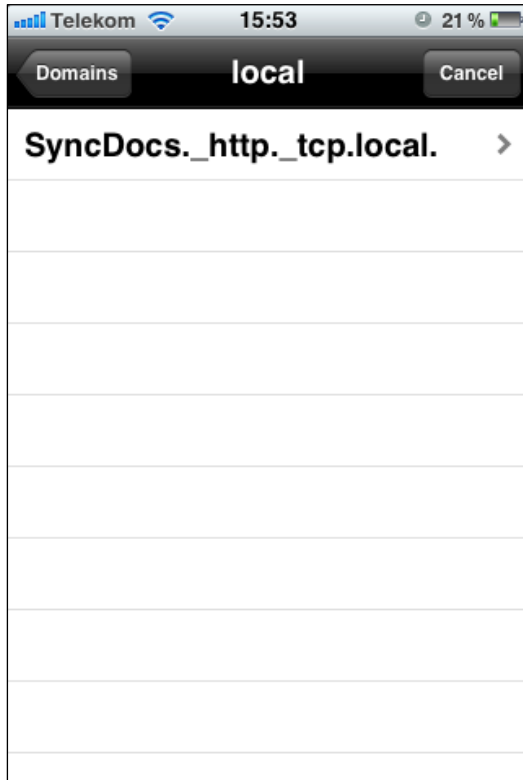
Press the „Export“ button in the settings screen of Passwords & Pins.



The following view appears:

- Press „Cancel“ to cancel the export process.
- Press „OK“ to go on.

Afterwards you will see the following screen:



In this screenshot you see an entry named „SyncDocs“. It is possible that this entry looks a bit different on your system but it always should contain the text „SyncDocs“.

It is also possible that you will see other entries in this table. These should be ignored. The only relevant entry should be the one that is named “SyncDocs” (or similar).

#### IN CASE

There is no entry named „SyncDocs“ or similar it means, either your computer is not found in the wireless network or SyncDocs was not started correctly. Your iDevice also has to be connected to the wireless network.

See 6.3.1 Preparation (SyncDocs)

- To go on, touch the entry named SyncDocs (or similar)
- The view jumps back to „Settings“.
- A message should appear (message can appear a bit delayed).
- If the export was successful the message „**Export successful.**“ appears (if not see 6.3.3)
- Acknowledge the message with „OK“

**You will find the exported data under the folder where SyncDocs is located in subfolder „Downloads/PassWords and Pins“ where further subfolders can be found which are named with the timestamp of the export process.**

(Target directory can be changed in SyncDocs)



### **6.3.3 If the Message “Import successful” does not appear**

1. It can happen that the message appears delayed. If it appears everything worked correctly.
2. Sometimes it happens that the message does not appear and nothing happens. Just retry the export..
3. If another message appears:
  - a. Either the network connection didn't work.

Check if Wifi on your iDevice is still available.

- b. Or SyncDocs has no write access in the folder it is located.

Make sure that SyncDocs has write access where it is located, or try installing SyncDocs in another directory.

### **6.3.4 If the message „... not valid SyncDocs Server“ appears**

If you selected the entry named “SyncDocs” and this message appears it is most likely the firewall on your computer which blocks communication. Check your firewall settings on your computer if the „Bonjour“-Port (Port 5353) is blocked.

**If the problem still exists, please contact support.**

**If error messages appear please provide them to support exactly as they appear.**

## **6.4 Import**

### **6.4.1 General**

Passwords & Pins can import entries from CSV files (Comma separated values).  
But: Passwords And Pins cannot import any file. The CSV file has to be properly formatted.

CSV-files can be created/edited in Excel or lots of other software.  
However CSV-files are pure textfiles that can also be opened/edited with a simple texteditor (please have in mind that a csv file cannot handle all special characters very well).

The CSV-file for Passwords & Pins contains lines. Each line represents an entry.  
In each line the corresponding fields (Password, E-Mail-Address, etc.) are separated by semicolons ( ; )

To be able to import a CSV-file, it must be structured like shown below: (just example data here)

# Motörcode Development

## Passwords & Pins Manual English Version 1.03

	A	B	C	D	E	F	G	H	I	J	K	L	M
	(DO NOT REMOVE THIS ROW!)	ProfileName	Field 1 (eMail-Address)	Field 1 Name	Field 2 (Username)	Field 2 Name	Field 3 (Password)	Field 3 Name	Field 4 (Web Address)	Field 4 Name	Notes (Linefeed with  )	Tags (Linefeed with  )	Visible Fields (15 = all Fields visible)
1	35	Bank Account	my.mail@googlemail.com	E-Mail		http://www.		Banking		Web-Adresse		Banking	15
2	200	Ebay	my.mail@googlemail.com	xample	1GSdsgz	http://www.ybay.com		Shopping		Web-Adresse		Shopping	3
3	62	Gamestation Network	e.xample@yahoo.com	E-mail	xample	User Name	8AQqB4f	Password	www.gsn.com	URL	0000527855434 www.gsn.com/helpdesk	Gaming	15
4	47	Google	my.mail@googlemail.com	my.mail	12345678	http://www.google.com		Email		Web-Adresse		Banking	15
5	33	Master Card	1234 5678 9012 3456	Kartennummer	987	Sicherheitsnummer	7/14	Ablaufdatum	www.mastercard.com	Web-Adresse	08001234567890	Banking	15
6	51	Swype	my.mail@googlemail.com	E-Mail		http://www.		Messaging		Web-Adresse			15
7	152	Wam @ Home		E-Mail		http://www.		Web		Web-Adresse			15
8	54	Yeehaw.com	e.xample@yahoo.com	misterX	IRGse	http://www.yeehaw.com		Email					15

### Column A

Icon Index: The number that stands for the respective icon for the entry (Possible values 0 to 199). They are in the same order as shown in the app (minus 1 because values are starting with number zero). If there is no valid value the app will set „0“ as the default icon for the entry.

### Column B

Name of the entry which is shown in Main View of Passwords & Pins.

### Column C

E-Mail-Address for the entry.

### Column D

Enter the name of the field. (If you leave this empty „E-Mail“ will be used as standard.)

### Column E

User Name for the entry.

### Column F

Enter the name of the field. (If you leave this empty „User name“ will be used as standard.)

### Column G

Password for the entry

### Column H

Enter the name of the field. (If you leave this empty „Password“ will be used as standard.)

### Column I

Web-Address for the entry.

### Column J

Enter the name of the field. (If you leave this empty „Web-Address“ will be used as standard.)

### Column K

Notes for the entry (Notes can be multiline. Line feed can be set with character „ | „)

### Column L

Search Tags for the entry (Search Tags can be multiline. Line feed can be set with character „ | „)

### Columns M (0-15)

Defines which fields are shown for the entry. (Email=1, Username=2, Password=4, URL=8). If you add the Values of the fields which should be shown you get the value to enter in this column. (Example: Username + Password = 5. Enter „5“ and only these 2 fields will be shown for the entry. Nevertheless, all columns will be imported even if they should not be shown. If you leave this blank, all fields will be shown.

### Remark:

After you edited the file you should mark the content of columns A to M before saving.

You should also have in mind that the first line of the file will not be imported by Passwords and Pins (Column Headers)

### IMPORTANT:

It may be necessary to open the CSV file in a text editor and replace all commas (,) with semicolons (;) before importing! (use the “search and replace” function).

Many programs like excel will give a message when saving that some content might not be compatible with the selected file format.

Excel is theoretically right, but you have to ignore this message and continue saving.

For additional information about CSV-files: [http://en.wikipedia.org/wiki/CSV\\_\(file\\_format\)](http://en.wikipedia.org/wiki/CSV_(file_format))



## 6.4.2 Import Preparation (SyncDocs)

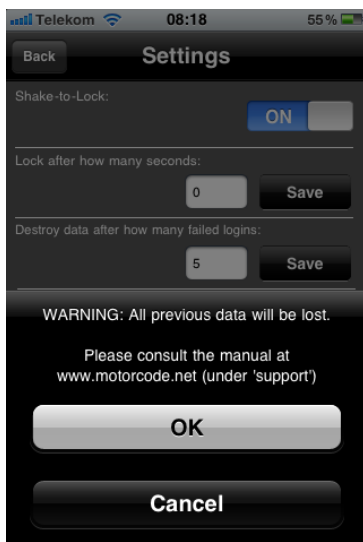
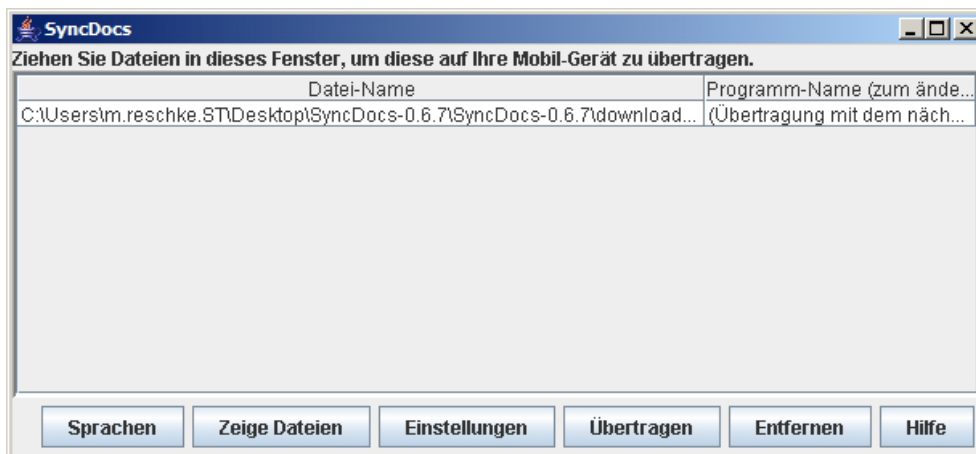
See Chapter 6.3.1.

## 6.4.3 Import

**WARNING:** When importing, all actual entries in Passwords & Pins will be deleted. Export your data if you want to be safe from any data loss.

Start SyncDocs on your computer. (See „6.3.1 Preparation (SyncDocs)“)  
Your computer (as well as your iDevice) should be connected to a wireless network.

Drag your CSV-File named “passwords.csv” into the shown SyncDocs window. Afterwards SyncDocs will show the file in this list:  
(if you also want to import custom icons you can drag these into Syncdocs too. To see how this works exactly it is recommended to export data with custom icons from the app, so you have an example how the files are named and linked.)

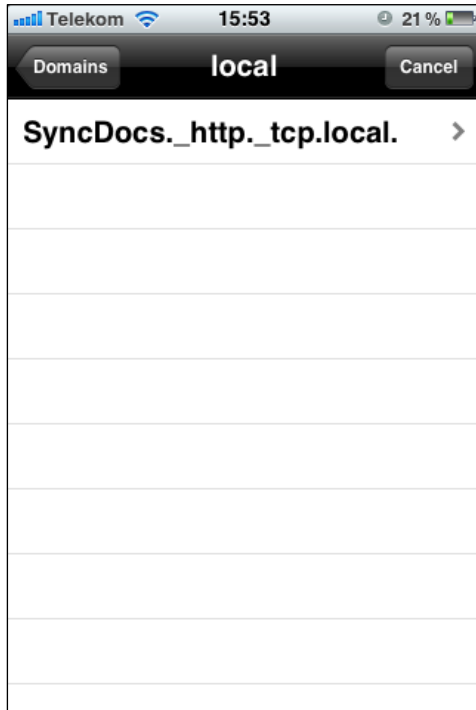


Touch „Import“ in the Settings View of Passwords & Pins.

The following view appears:

- Touch „Cancel“ to stop the import process.
- Touch „OK“ to continue.

You will see the following view:



In this screenshot you see an entry named „SyncDocs“. It is possible that this entry looks a bit different on your system but it always should contain the text „SyncDocs“.

It is also possible that you will see other entries in this table. These should be ignored. The only relevant entry should be the one that is named “SyncDocs” (or similar).

#### IN CASE

There is no entry named „SyncDocs“ or similar it means, either your computer is not found in the wireless network or SyncDocs was not started correctly. Your iDevice also has to be connected to the wireless network.

See 6.3.1 Preparation (SyncDocs)

- To continue touch the entry named SyncDocs (or similar).
- The view jumps back to the settings view.
- A message should appear (can happen a bit delayed).
- If the import was successful the message „**Import successful.**“ appears. (otherwise see next chapter)
- Acknowledge the message with OK.



#### **6.4.4 If the message „Import successful“ does not appear**

1. It can happen that the message appears delayed (if there are a lot of entries to import for example). If it finally appears everything should be fine.
2. It can happen sometimes that the message does not appear even after some time. You should just retry the import.
3. Message „passwords.csv not found“ appears.  
The transfer with SyncDocs worked but the file is not named correctly (Should be “passwords.csv”).
4. The message “passwords.csv contains the wrong number of semicolons” appears:  
The file „passwords.csv“ was transferred correctly, but is not properly formatted for Passwords and Pins. (See: 6.4.1)  
Hint: Open the file in Excel, mark columns A to H and save as „passwords.csv“. This should work.

Remark:

Semicolons are used as field separators. Therefore you should not use a semicolon inside of your fields. Replace them with another character e.g.. with slash ( / ).  
(Hint: Use search and replace function in excel)

You can also use a text editor to have a look if passwords.csv is formatted properly.

5. If another message appears :
  - a. Eventually network connection did not work.

Check if your iDevice still has Wireless connection.

#### **6.4.5 If the message „... not valid SyncDocs Server“ appears**

If you selected the entry named “SyncDocs” and this message appears it is most likely the firewall on your computer which blocks communication. Check your firewall settings on your computer if the „Bonjour“-Port (Port 5353) is blocked.

**If a problem should persist please contact support.**

**If there are error messages we would need the exact message text.**