PassMan User Manual

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Dec 17, 2010

http://www.passman.eu

Chapter Index

Summary

Passman is a mobile phone password manager. It basically allows you to store your passwords and keep them organized in a clean, efficient way. And it provides you extra security features in case your phone is lost or falls in unwanted hands.

Features

- Store unlimited passwords in our embedded SQL Lite Database.
- Uses AES 128-bit Encryption.
- Allows backup and restore passwords into encryped files.
- Allows you to enable a master password to restrict access to the application.
- Inactivity timeout. Only show entries for a limited amount of time. For security reasons the application automatically closes after a certain time.
- Self-Destruction. In case master password is entered wrong more than three times, it destroys the database.
- Password strength checker.
- Can automatically generate your passwords according to your requirements.
- Fully configurable! Every feature of the program can be setup and adjusted.

User Interface

The application is designed to make use of a compact and neat interface, to provide accurate and useful information in a minimal set of forms, and as much as possible in an user-friendly way. It supports both landscape and portrait views, so feel free to use it the way you prefer!

In the following paragraphs we're going to walk through the different screens and thus the application functionalities.
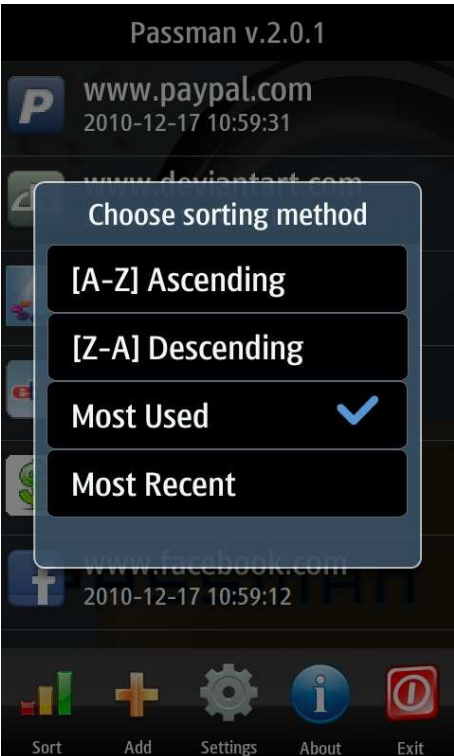
Password List Screen

| | When you start the app, you will see the screen on the left. It is actually a list of your passwords, but you haven't added any yet, so the only thing you can see is the application logo on the background.

On the bottom of the screen you have the toolbar, with five or less buttons, according to the screen you're in.

Let's start by clicking the "Add" button and add a new password. |
|---|---|

Adding A Password

| | This is the form where you can add or edit the details of your password. The fields are these:

- Icon (choose among many)
- Site/Url, if applicable (you can actually enter whatever you want here, it is the title that will be displayed in the previous password list screen)
- Login or Username
- Password
- Notes, at will

When you're done, click "Ok" to save or "Cancel" to go back without saving. If you want to clean up the fields and start over, click "Clear". It's supposed to be pretty self-explanatory :-) |
|---|---|

Sorting

	After adding some entries you're going to have a nice password list displayed in the main screen, as shown on the left.
	You can choose the display order by clicking the first button on the toolbar, named "Sort". There are four sorting options: • [A-Z] Ascending, sorts in ascending alphabetical order • [A-Z] Ascending, sorts in descending alphabetical order • Most Used, sorts by usage statistics. Every time you click an entry to view the password, its usage counter is incremented by one. • Most Recent, sorts by date of addition to the database. Newest entries on top.

Viewing, Editing and Deleting

	If you click on any entry, the screen on the left will be displayed. You can see the information you entered when you created it, plus: • Number of times the entry was clicked (usage counter) • Password strength meter. A hint on how secure your password is. To edit an entry, click the edit button: you will be able to change all its attributes, including the icon. The Add button allows you to add another entry, while the Delete button deletes current item. Be careful: there is no undo. If you click "Browser" and your entry title is a website or Url, Passman will launch the browser and load that Url.

Settings

Passman settings allow you to customize many things and to perform additional operations. We can easily say that this is the most complex part of the application (as you just saw, managing passwords is pretty self-explanatory and, overall, it should be a piece of cake). We have three settings screens:

-   General Settings. Allow you to customize generic behaviour of the application.
-   Database Settings. Allow you to export/import the database on file.
-   Password Settings. Allow you have your new passwords auto-generated by Passman.

Let's see them one by one next.

General Settings

	Here you can set a password to lock the app at startup ('MASTER PASSWORD'). The password will be asked only if you enable it by flagging the checkbox on the right). SELF-DESTRUCTION: this feature works in combination with the master password. Therefore you can use it only if you have enabled master password. If ON, destroys the database and restores factory settings if the master password is entered wrong 3 times. If OFF, you have unlimited retries to enter the master password. PASSWORD DISPLAY TIME controls the seconds entry details are displayed in the view screen. INACTIVITY TIMEOUT: if enabled, will automatically PassMan after inactivity for the specified number of seconds.

Password Settings

⚙ General 🗄 Database 🔑 Password Auto-Generate Passwords **Enabled** ✔ Readable Only numbers Secure ✔ Password Length **8** ❓ Help Back	AUTO-GENERATE PASSWORDS: if enabled, whenever you create a new entry the app will create a new password for you, using the requirements below: - a READABLE password - a NUMERIC ONLY password - a SECURE (mix of letters, numbers and symbols) password. PASSWORD LENGTH: here you can set the length of the auto-generated password.

Database Settings

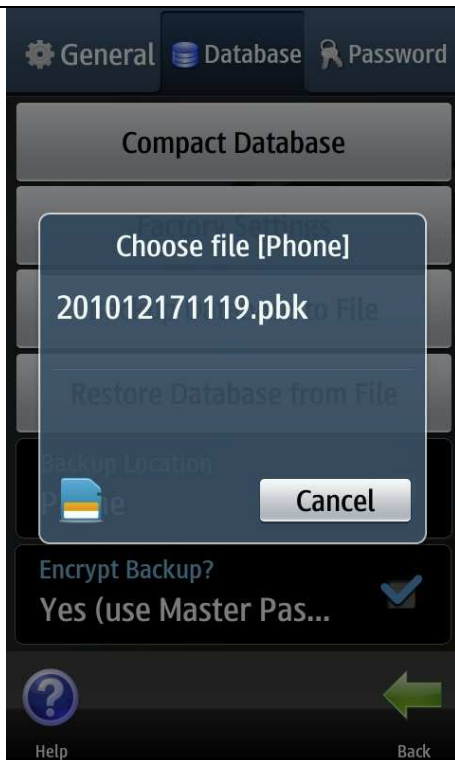|	
⚙ General 🗄 Database 🔑 Password Compact Database Factory Settings Backup Database to File Restore Database from File Backup Location **Phone** Encrypt Backup? **Yes (use Master Pas...** ✔ ❓ Help Back	COMPACT DATABASE: optimizes and compacts database. FACTORY SETTINGS: restores factory settings and completely deletes all database entries. BACKUP DATABASE TO FILE: backups the database contents into a .pbk file. RESTORE DATABASE FROM FILE: restores a previously saved backup. BACKUP LOCATION: controls where the backup files are saved (memory card or phone memory). ENCRYPT BACKUP: if NO the file will be saved in plain text (XML). If YES, the file will be encrypted using master password (works even if master

	password request at startup is disabled).

Exporting Your Passwords

	To export your passwords, all you have to do is to click the "Backup Database to File" button. This will generate one file with all your passwords in it. Depending on how you set the options: - The file will be saved either on the Memory Card or Phone Memory at the location /Media/Others. To pick up the file, connect the phone with the USB cable to your PC in USB Mass Storage mode, open a file browser and go to the \Others path on the USB drive. - The file will be saved in plain text or as encrypted binary. Its extension will always be ".pbk" which stands for "Passman BacKup".

Importing Your Passwords

	Importing is just the reverse of the operation we have just done. To import a file, click the "Restore Database from File". First of all, you will have to locate your file. PassMan includes a simple file browser that lists all .pbk files found in the /Media/Others folder of phone or memory card. To switch from phone to memory card or back, click the icon on the bottom left. To select a file, click on it.
	If your backup was encrypted, you are prompted for the password to decrypt it. This must be the master password that was set at the time the backup was saved. It can be different from your current master password!

	When the operation is completed, you will be alerted. IMPORTANT: this operation replaces the content of your current database with the contents of the backup. Please keep it in mind!

Note on the Translations

Managing a multi-language application is not that easy. Some languages are very lengthy, others are more compact, but user interface widgets must normally be set to a fixed size. Therefore, long text strings may come out with suspension dots, because they may not fit in the space reserved for them.
Also, translations are the outcome of an amateur work. They can be perfected, provided that they are also kept concise.
I'm trying my best to make PassMan look good in different languages, however the official version remains the English one. For any suggestion on how to improve the translations please refer to the chapter below.

Reporting Bugs and Suggesting New Features

I'll be keen on fixing all the bugs that are found. You paid for the application: in case you find a bug, please report it using the standard Samsung Buyer Support tool. I will analyze it, perhaps get in touch with you in case I need more details, fix it and the update will then be available for free to all PassMan customers. This channel is also good to suggest new features or improvements. Alternatively, you can say yours at 0xFF Mobile Apps website, the PassMan FAQ page is a good place to start.

The Author

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