

PySyncNotes user manual



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INTRODUCTION

This manual explains how to install and use the PySyncNotes application in your Symbian mobile device.

PySyncNotes it's a notes application for Symbian mobiles that have the possibility to synchronize your notes with the PySyncNotes webserver using an user account. You can manage your notes from a computer with Internet access or from your own phone, and afterwards with a simple synchronization you can have the same content on both sides.

The contents of the manual explain the requeriments and steps to install the application on your device and how to use the application for manage notes (create,midify,delete,sort,filter) and edit the settings.

In addition , this manual includes the webserver part. Steps to create a new account, configure you account with you mobile application, how to manage your notes and how to edit your preferences.

REQUERIMENTS

- Mobile with Symbian OS 0.92 3rd Edition
- Pys60 1.9.7 or above installed, Pys60 2.0.0 recommended (python_2.0.0.sis, PythonScriptShell_2.0.0_3_2.sis and pips.sis), you can download this in garage.maemo.org
https://garage.maemo.org/frs/download.php/7486/PythonForS60_2.0.0.tar.gz
- This application its free Signed, you can sign it free with <https://www.symbiansigned.com>

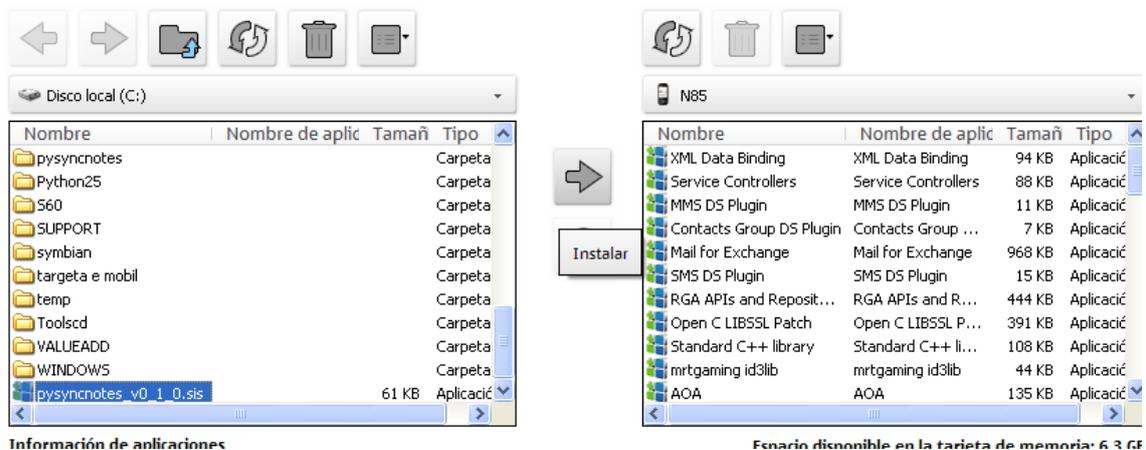
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INSTALLATION

Connect your mobile device in your computer. Open **Nokia PC Suite** and click on the install applications icon.



When installer application is open, select `pysyncnotes_v_x_x.sis` and click the install arrow.



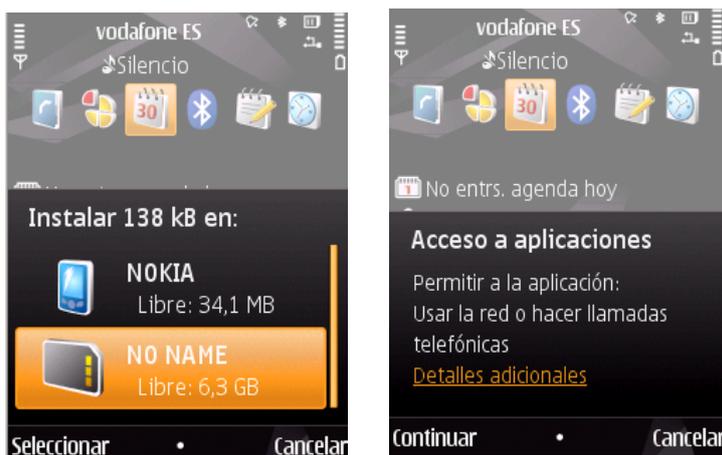
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During the installation looks at your phone and follow the following steps:

Your phone will ask you to install the application, click **Yes**. In the next window you can see the application details, click **continue**.

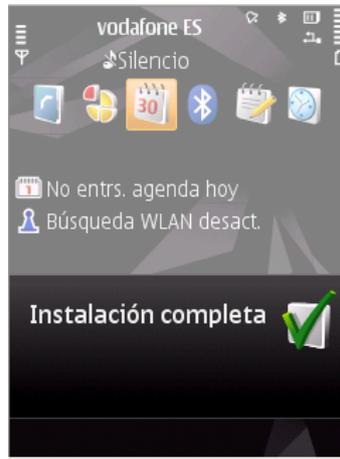
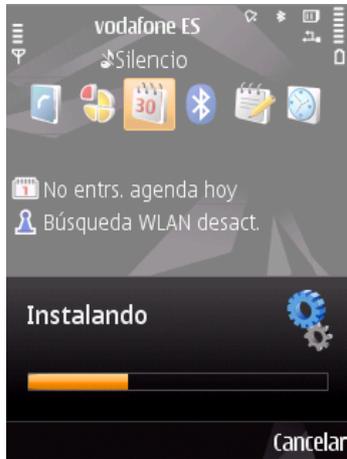


Select the drive where to install the application (internal memory or MicroSd card, if you have microSD, select this option). Finally, the installation show you the capabilities enabled to use this application (networkService), click **continue**.



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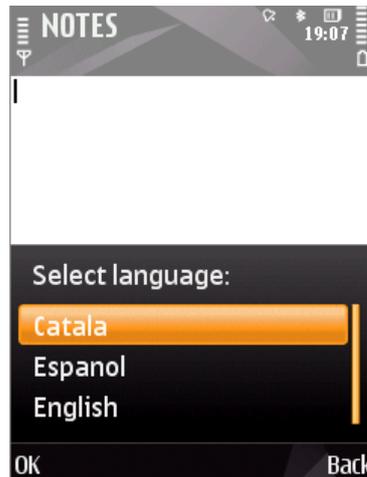
Watch the progress bar, at the end you will be advised of the completed installation.



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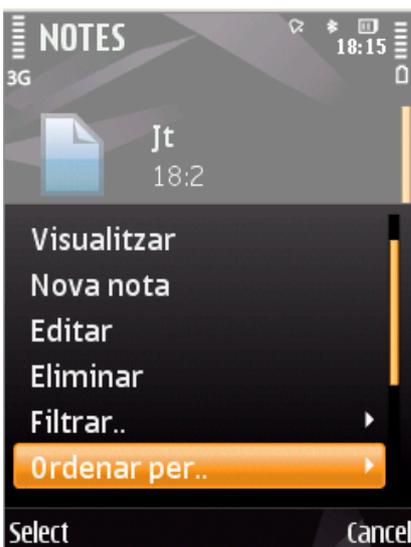
HOW TO USE THE SYMBIAN APPLICATION

Go to the applications folder and you will see a notepad icon with two arrows. Click the application and you will be asked to select your default language.

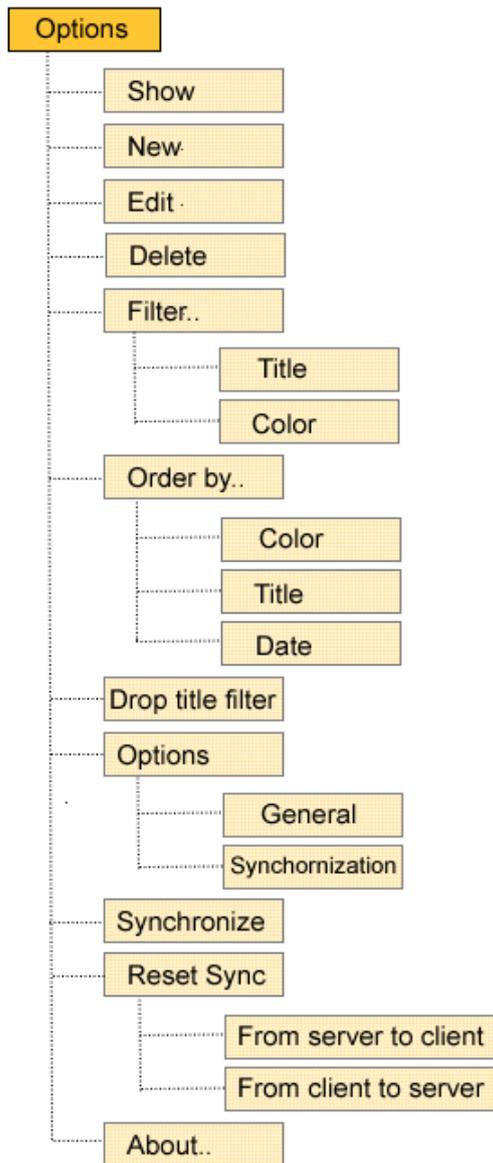


MENU

To access the menu options, click the Option menu at left corner. The menu displays in the lower left corner, as shown below:

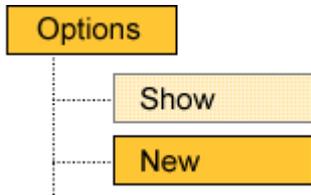


Complete menu structure

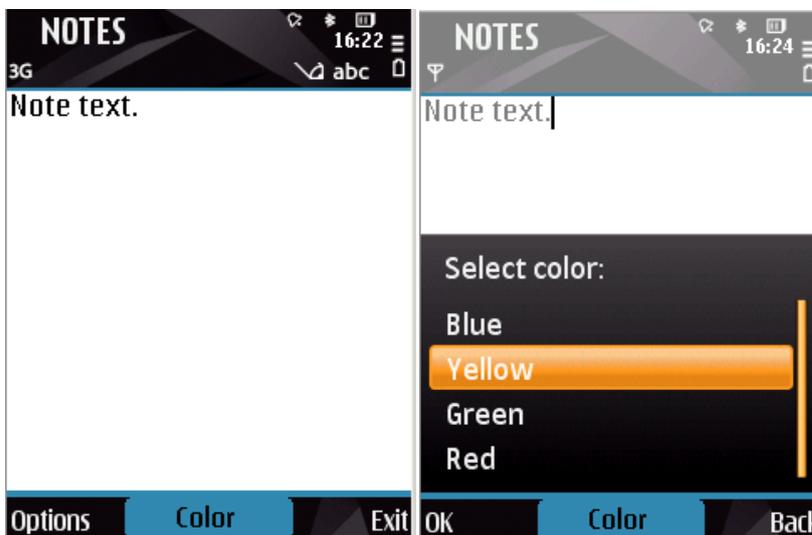


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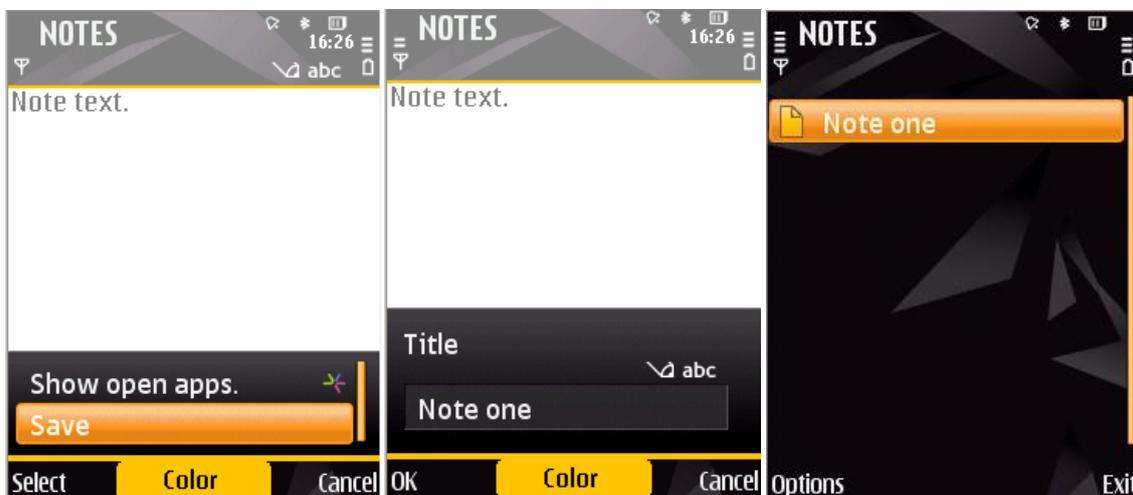
NEW NOTE



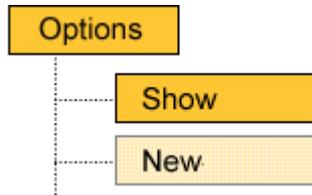
To create a new note, a blank window will appear to write, clicking the selectKey you will see a selectable list to select the color of the note.



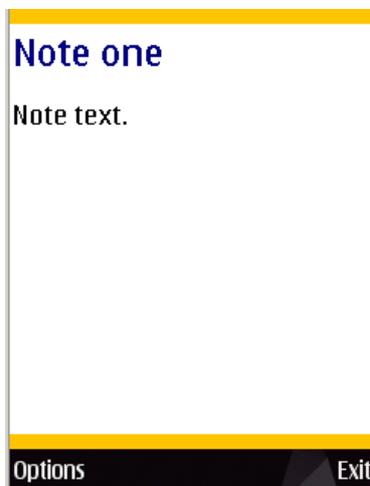
When you have finished writing, click on the menu options and the **save** option. Then a window will ask you the title of the note:



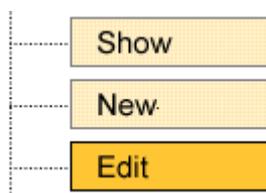
SHOW NOTE



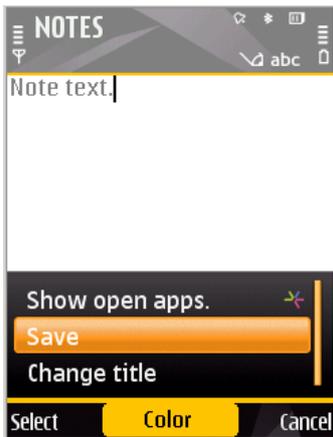
Click the **Show** menu item or the mobile selectKey to display the note in fullscreen. Using the Up arrow and down arrow you can scroll the text. You will see a top and a bottom margin with the color of the note. Click **Exit** to return to the main screen.



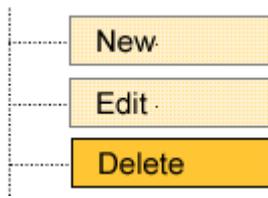
EDIT NOTE



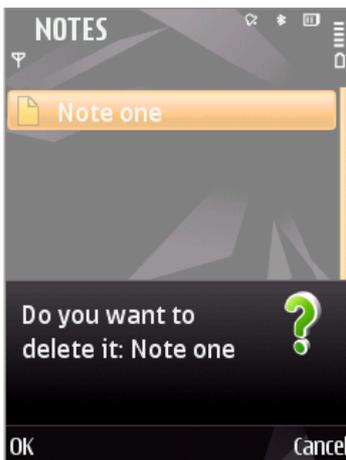
The screen is the same as new note. The only difference is that in the options menu there will be a new option "**Change title**" to change the title of the note.



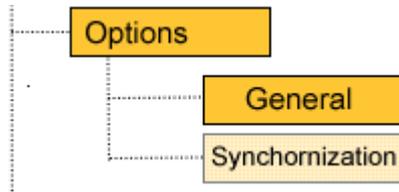
DELETE NOTE



Select the note to **delete** and click the Delete menu option or click the **Delete** key button (**C**). Will need accepting the deletion confirmation.



GENERAL OPTIONS



When you select **Options**, you can choose General or Synchronization options, if you select **General** the following window displays:

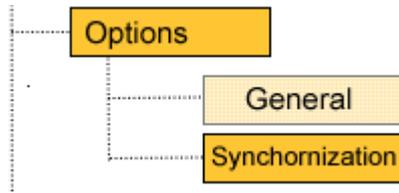


Setting

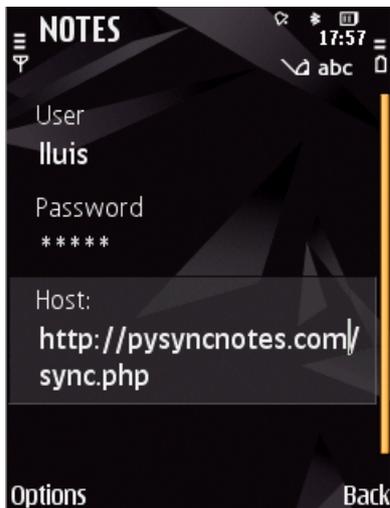
Description

Type	You can choose fast or detail, if you choose detail you can see the date of the note in the main list. In fast mode you can see 8 notes on the screen, although in detail mode you can only see 4 notes on the screen.
Language	The default language of the application
Order	You can select the default order (Color, Date, title)
Blue	Display blue notes on the main screen as default. Yes/No
Yellow	Display yellow notes on the main screen as default. Yes/No
Green	Display green notes on the main screen as default. Yes/No
Red	Display read notes on the main screen as default. Yes/No

SYNCHRONIZATION OPTIONS

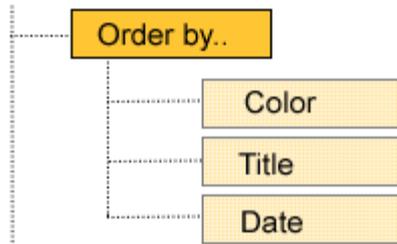


When you select **Options**, you can choose General or Synchronization options, if you select **Synchronization** the following window displays:



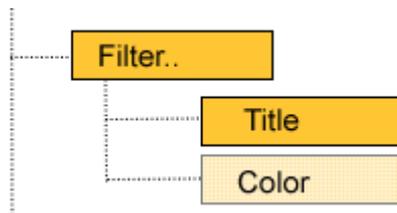
Setting	Description
User	The user used to access the database associated with the synchronization server.
Password	The password used to access the database associated with the synchronization server.
host	The URL of the synchronization server.

ORDER BY..

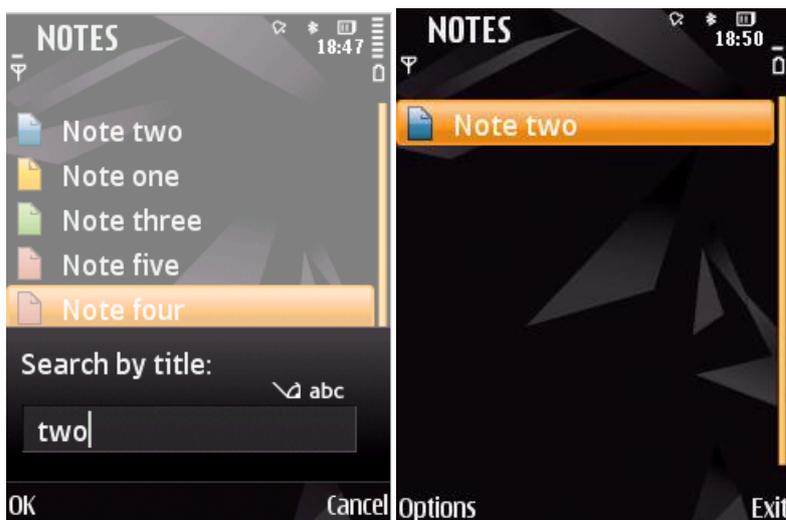


You can choose **order by color, title or date**. This order will be the current order during the execution of the application, but then when you reopen the application, your order will be the default order chosen in the General Options.

FILTER BY TITLE

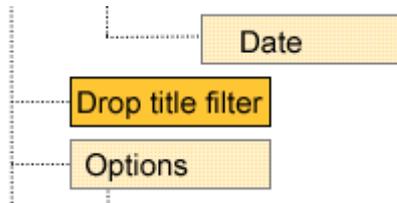


Choose **filter** -> **Title**, a popup window will be displayed where you can search for the title of the note.

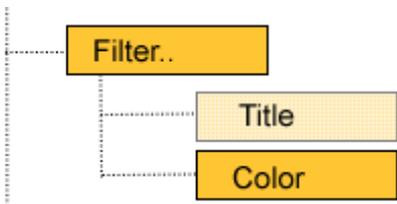


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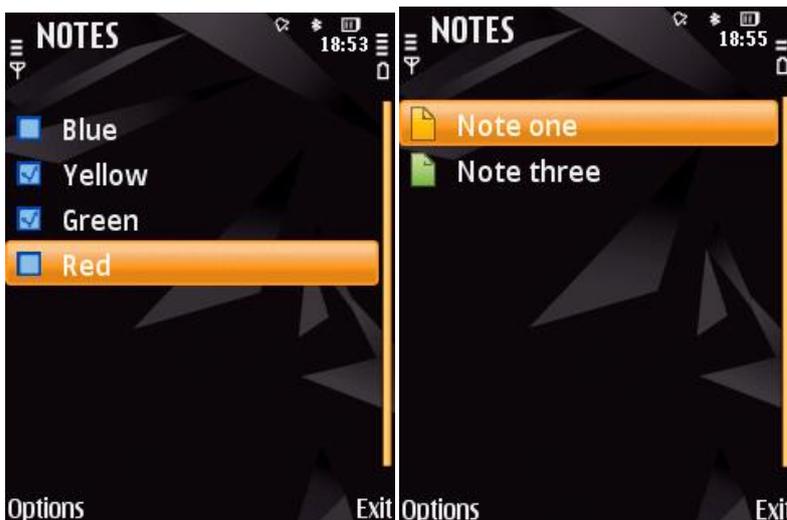
For drop the filter you have to select the new menu option called **Drop title filter**



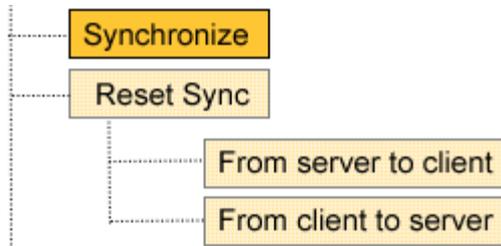
FILTER BY COLOR



Select **filter** -> **color**, a new window will display a list of colors enabled/disabled with a checkbox. This filter will be enabled only during the current running application, after closing the application, the default General Options colors will be the default color filter.

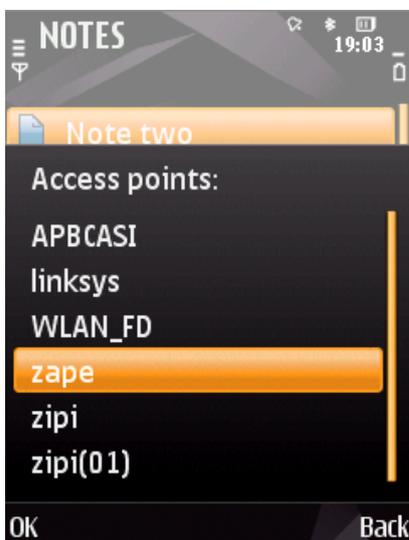


SYNCHRONIZE



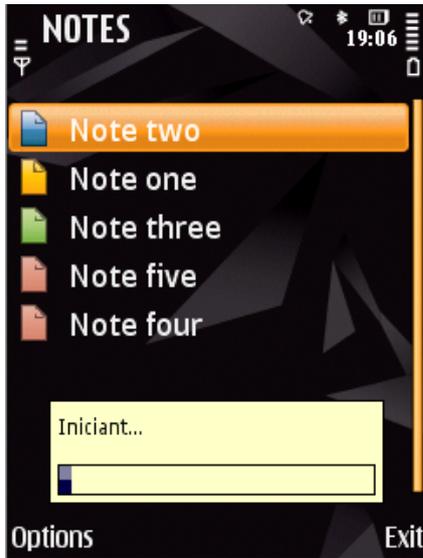
The synchronization of the notes will be **two-way**, changes made on both sides will be affected. If this is your first synchronization or there was an error during the last synchronization, an initial synchronization is executed. After the first synchronization, the next synchronizations will be normal.

Select Synchronize for synchronize your notes with the server notes. You need to have the correct synchronization Credentials. A list of Access points will be displayed, you need to select your **default access point**.



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Then the synchronization starts, you will see a progress bar.

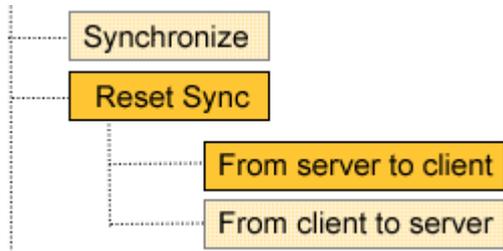


Error message	Description
Invalid URL	The url of the host Synchronization options is incorrect. Example: http://domain/sync.php
Invalid username	The username or password defined in Synchronization options is incorrect.

RESET SYNC

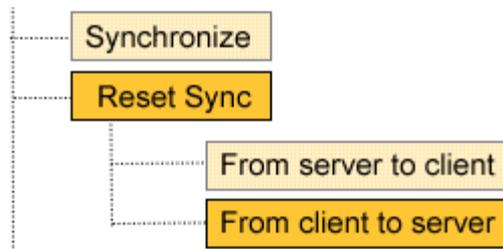
If you want to restart your synchronization because you have some duplicated entries, username has changed... you can choose to restart your synchronization.

RESET SYNC FROM SERVER TO CLIENT



If you select **Reset Sync** -> **From server to client** all entries in your device will be removed and all entries from sever will be added.

RESET SYNC FROM CLIENT TO SERVER

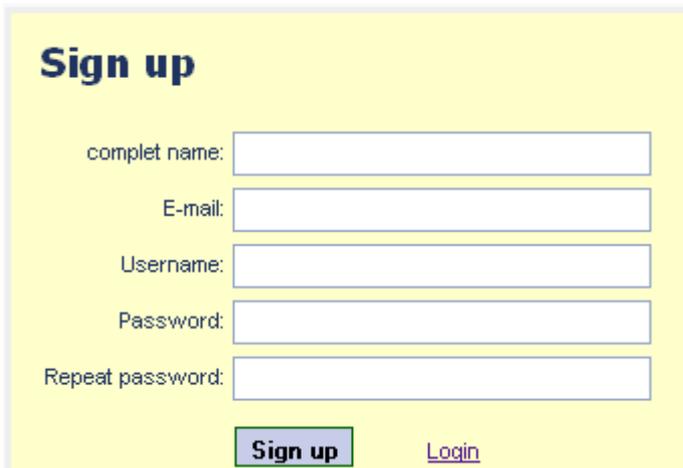


If you select **Reset Sync** -> **From server to client** all entries in your server will be removed and all entries from your client device will be added to the server.

WEB PAGE

SIGN UP

You need to create a new account to manage your notes and sync with the Symbian application. Use the sign up form. When you click the submit button, an e-mail will be send to your e-mail address with a link to activate your user account. After activation you can login to access your private area.



Sign up

complet name:

E-mail:

Username:

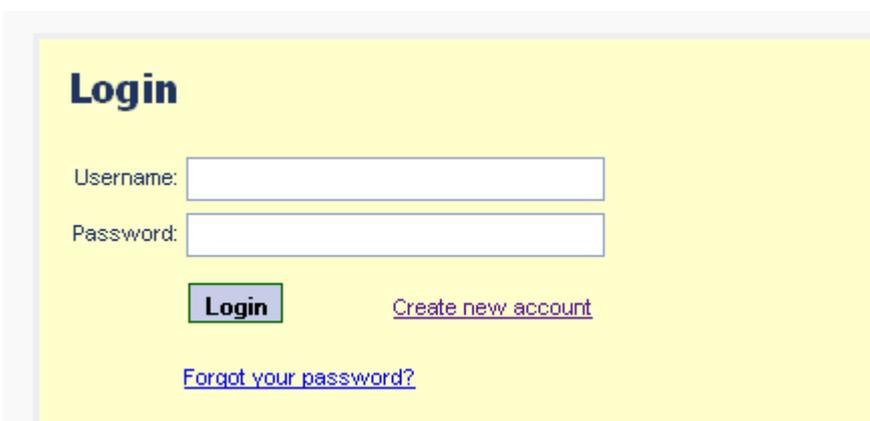
Password:

Repeat password:

[Login](#)

LOGIN

You need to authenticate your account using your username and password. Then you will be redirected to your private area with your own notes.



Login

Username:

Password:

[Create new account](#)

[Forgot your password?](#)

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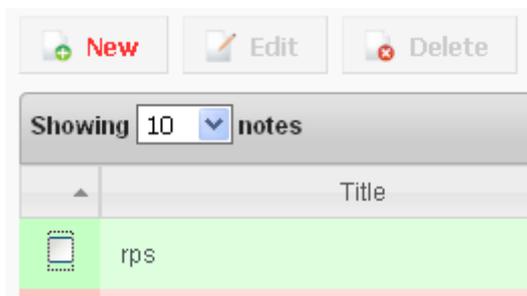
LIST NOTES

In your private area you will see a list of all your notes, with the title, description, modification data and the color of the note in the background color of row:



CREATE NEW NOTE

Click on the **New** button.



Write a new title and text, and you can select the color by clicking on the colored squares. Finally click **Save and exit** to save the note.

Save and exit exit

New note

Title

Color

Text

EDIT NOTE

Select just one note by checking the checkbox and you will see that **Edit** button is enabled.

New Edit Delete

Showing 10 notes

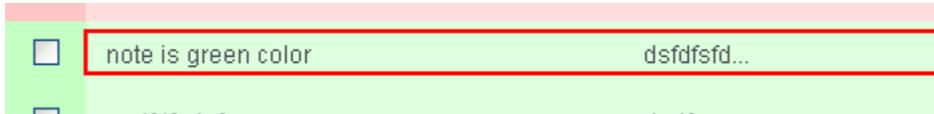
	Title	
<input type="checkbox"/>	rps	dsds...
<input type="checkbox"/>	nota quatre	nota q
<input checked="" type="checkbox"/>	note is green color	dsfdfst

Edit screen will be the same as create note.

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SHOW NOTE

Click on **area** of the note row for showing the complete note in screen

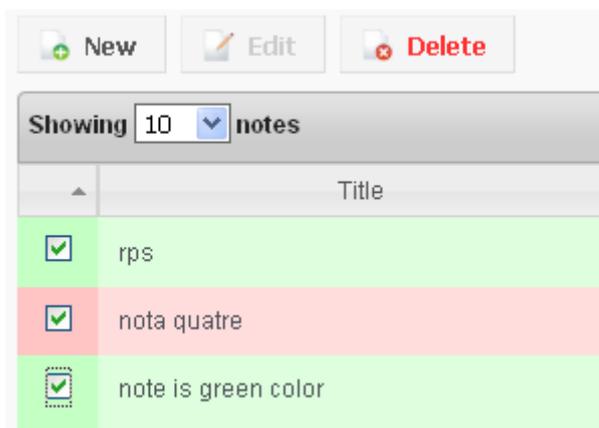


The show window will be like this:

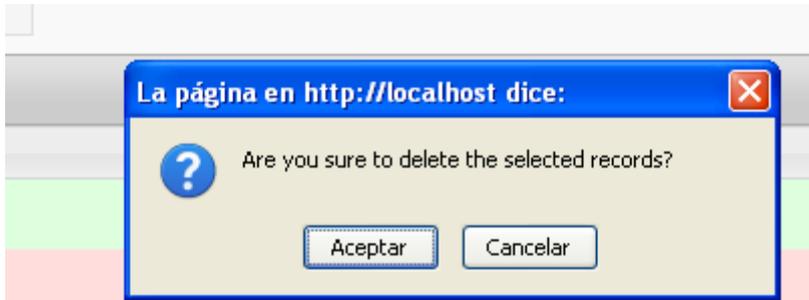


DELETE NOTE

Select one or more notes by using the checkbox and the **Delete** button will be enabled. Click the **Delete** button for remove the selected notes.



A confirmation popup will be displayed, say **Accept** to confirm:

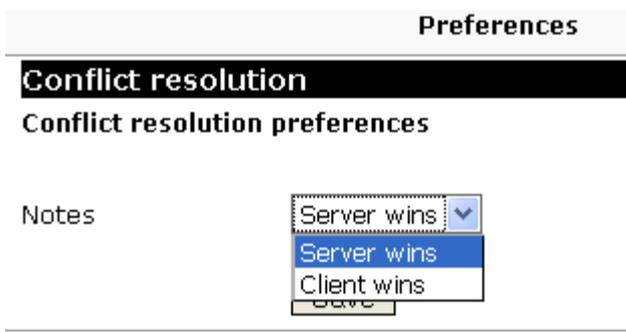


PREFERENCES – CONFLICT RESOLUTION

In preferences, you will see a selection box for choose how to resolve conflicts during the synchronization. If you choose **Server wins**, when a conflict is detected, the server will have higher priority to the client, if you choose **Client wins**, the client is priority

Conflict may occur when a note is modified on both sides since last synchronization and only will be changed one of them. If you choose Server wins, server will modify the client note.

If a note its modified on one side and on other side is deleted, delete always win.



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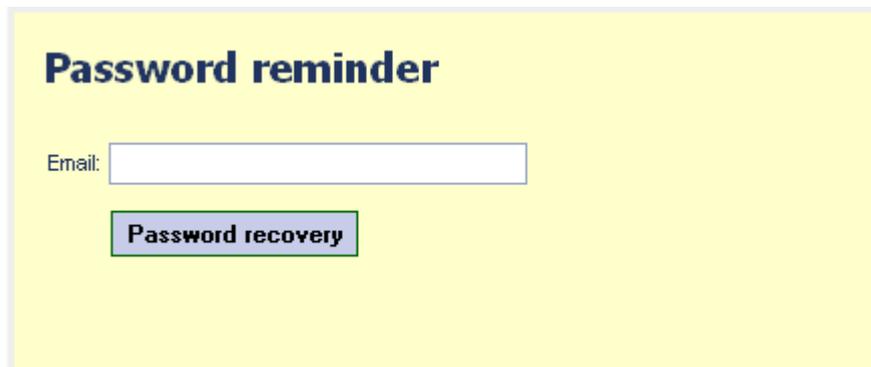
DEVICES

On this screen you can view a **list of your devices synchronized** using your username. This is an example of the Emulator device. You can see your imei, your software version, the application synchronized (notes), the last server time synchronization and the last client time synchronization.

Devices		
emulator		
Model	Imei	Client version
	0000000000000000	emulator
Application	Last server synchronization	Last client synchronization
notes	29-05-2010 18:50:37	29-05-2010 18:50:39

PASSWORD REMINDER

If you lost your password or your username, you can select the link **Forgot your password?** on the login screen. A new form for reminder your password will be show. You need to put your e-mail account and submit.



Password reminder

Email:

Password recovery

After submit, a new e-mail will be send to your e-mail address saying that you have requested a new password, in the e-mail you can see your username and a link to request a new password. After clicking the link a new e-mail will be sent with your username and your new password.

CHANGE PASSWORD

When you are logged, in your profile menu you will see the option to change your password. You need to enter your current password and your new password. After submit this form, your password will be changed.

Change Password

Enter your current password to continue:

New Password:

Confirm New Password:

[Password recovery](#)