

WISeForm 1.0 User's Guide

I. Introducing WISeForm

WISeForm is a **consumer password management** and **web sign on** application. Passwords are never going to disappear, most Internet users struggle with password management, and as a consequence they often use weak passwords, use the same password on many sites, and fall prey to phishing and other schemes. WISeForm allows users to circumvent these problems by generating unique secure passwords for each of their web site logons, securely storing and managing these passwords using extremely strong cryptographic algorithms, and preferably strong authentication technologies such as smartcards, and enabling users to easily and securely single sign on to websites through WISeForm, thus reducing their susceptibility to phishing attacks.

II. Installing WISeForm

a. System Requirements:

- Operating System: Windows 2000/XP/2003/Vista
- Browser: Internet Explorer 5.5 or later. Firefox 2.0.

b. Downloading WISeForm:

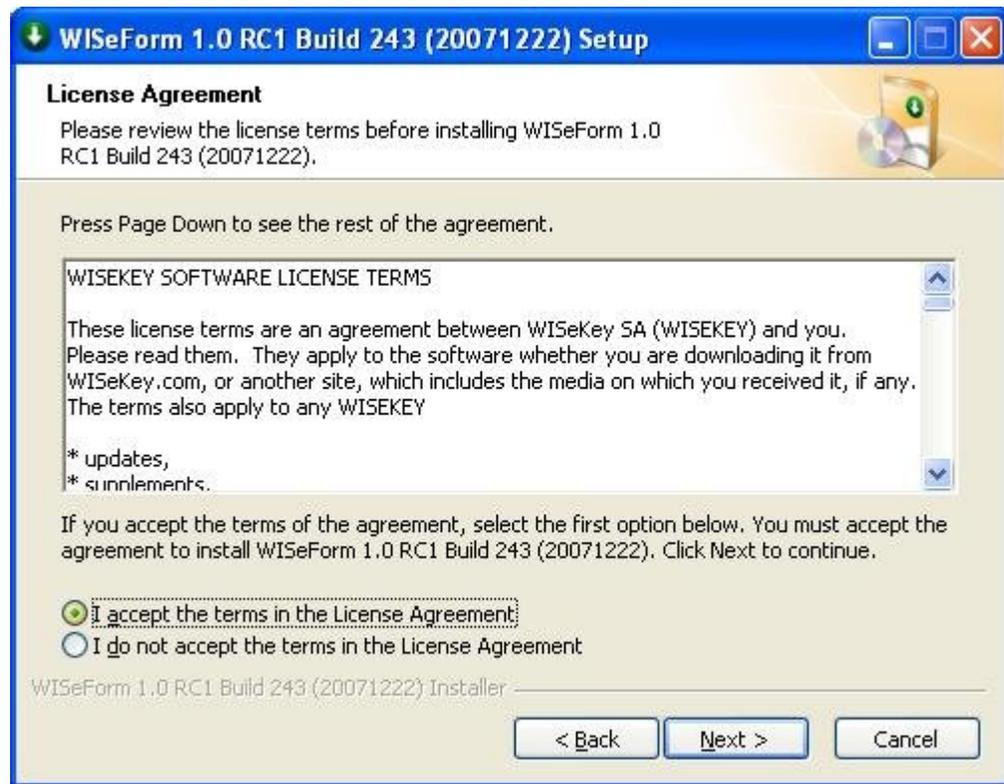
You can download WISeForm [here](#)

c. Installing:

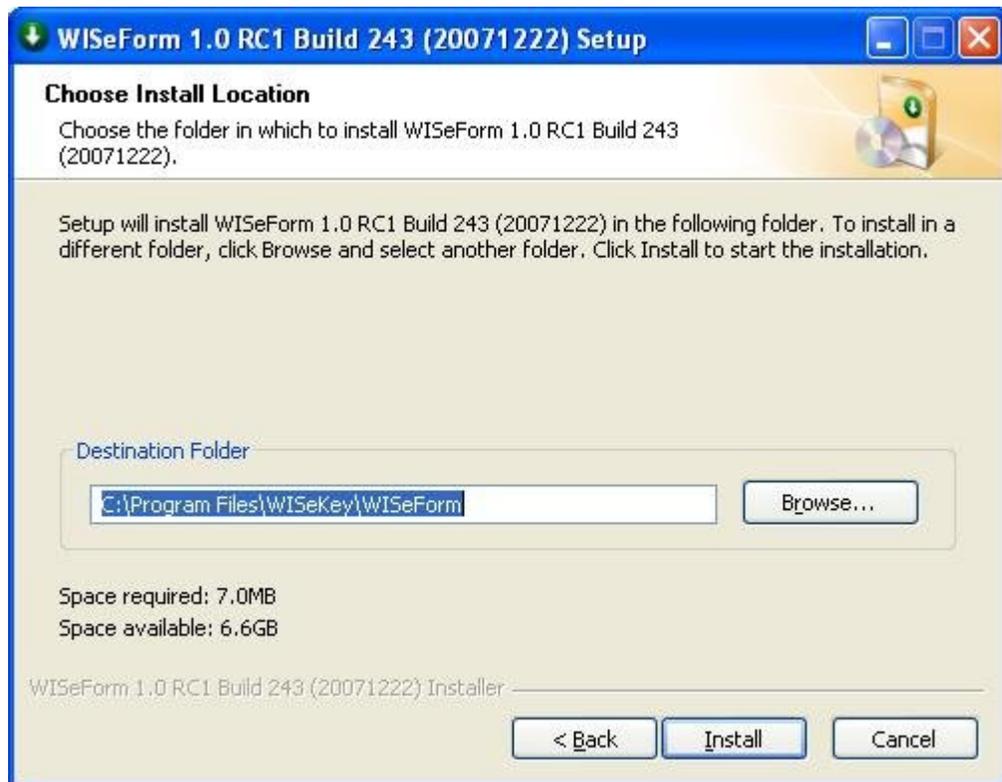
- a- Close all current running instances of IE.
- b- Double-click on WISeForm installer.
- c- Follow the instruction below to install WISeForm application:
 - When the user double-clicks on the application file, a dialog will be shown as below and click on "Next" button.



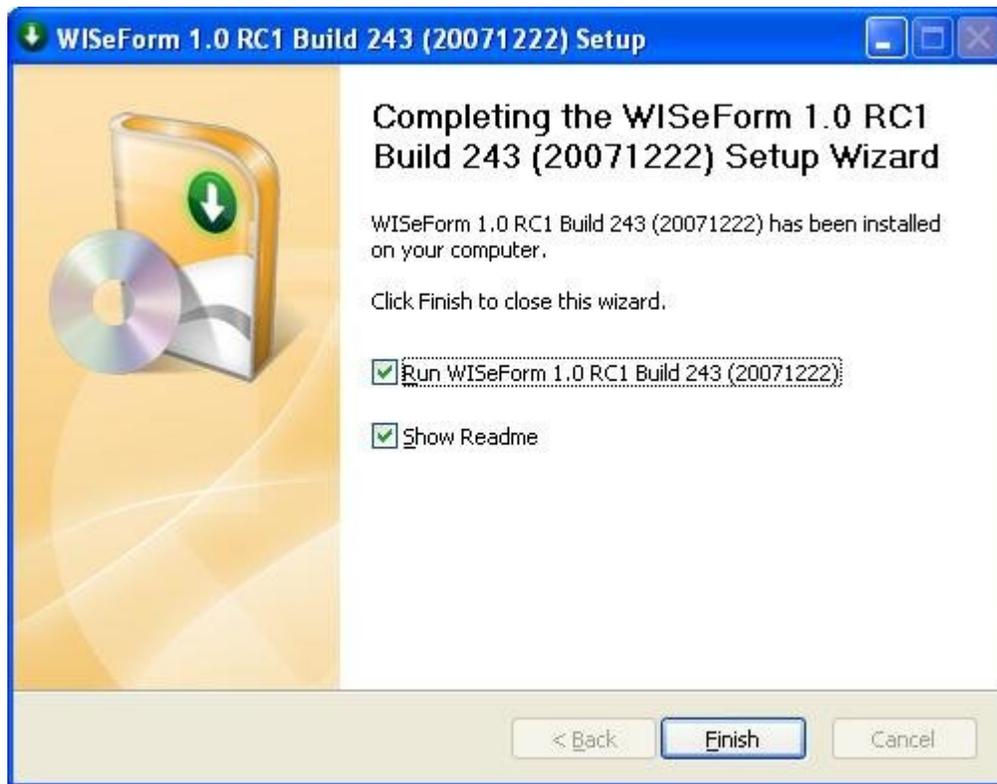
- Tick on "I accept the terms in the License Agreement" checkbox and click on "Next" button.



- The dialog will be shown as below for the end-user to choose target folder for installation. Choose the destination folder and click on "Install" button to start install WISeForm application



- Wait for WISeForm installation progress completed, then click "Finish" button to finish.



d. Setting up your encryption method:

To begin using WISeForm you need to set up the encryption method firstly. At the first time WISeForm was ran, WISeForm will show the dialog which helps you to set up your encryption method. You can choose to use **password** or **certificate** to protect your files.

- **Using Master Password:** At the first time WISeForm needs the password to decrypt a file, it will show a dialog to help you to enter your master password. The master password will be cached until you end your session (close the browser or exit WISeForm Application).
- **Using Certificate:** WISeForm allows you to use your certificate to encrypt & decrypt your WISePasses, WISeNotes. WISeForm will use the public key of your certificate to encrypt file and use the private key to decrypt.

e. Setting up your personal folder:

All of your files (WISePass, WISeNote files) in WISeForm can be categorized using Folders -- same as Windows File Folders. You can build a tree-like structure using folders and stuff it with your WISePasses, WISeNotes. There are two ways to manipulate your folders (create, delete, rename), which are:

Use Windows Explorer or other file manager programs:

- Open your WISeForm user data folder, by default it is located in **My Documents\WISeForm\Default**. But it can be different because you can change your data folder.
- In your data folder, you can create, delete, rename a folder as you do with a normal Windows Folder.
- All your changes in your data folder will be updated in your WISeForm Application & WISeForm Toolbar.

In WISeForm application

- On the WISeForm's center left panel, right-click on Home folder or any of its sub-folders.
- If you want to create a new folder, choose New Folder menu item, if you want to delete a folder, choose Delete menu item,...

III. WISeForm Components

WISeForm has two main components as described below:

a. WISeForm Application:

Is the GUI application which helps you to manage your form (general forms, login forms, etc...) and notes.

b. WISeForm Toolbar:

The WISeForm Toolbar will help you to deal with the forms in the browser, it also allows you to access your notes. WISeForm Toolbar works with IE 5.5/6/7, Firefox 2.0.

IV. WISeForm Entities

a. WISePasses:

Use **WISePasses** to store form data in a web site that you visit, data such as User name, Passwords, Registration Form fields, etc... You can save any form data to **WISePasses** and use it to fill a form later.

b. WISeNotes:

Use **WISeNotes** to store your secret information, such as your ATM PIN, software serial numbers, password to your host, etc...

V. Working with WISePasses:

a. Creating, Using your WISePasses – Working with WISeForm Toolbar:



Create WISePass – Save Form:

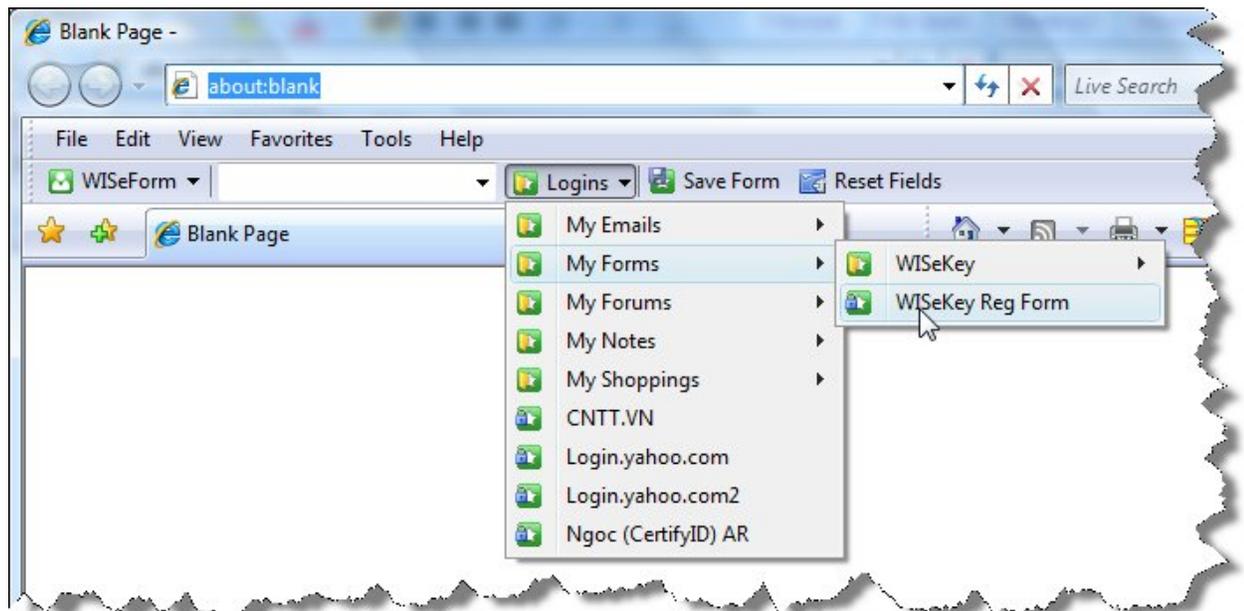
- Open any active form on IE browser
- On WISeForm toolbar, click "Save Form" button.

- The Save Form dialog will come up.
- Enter your WISePass name and select a destination folder.
- Check the Protected option if you want your new WISePass will be protected.
- Click "OK" button.

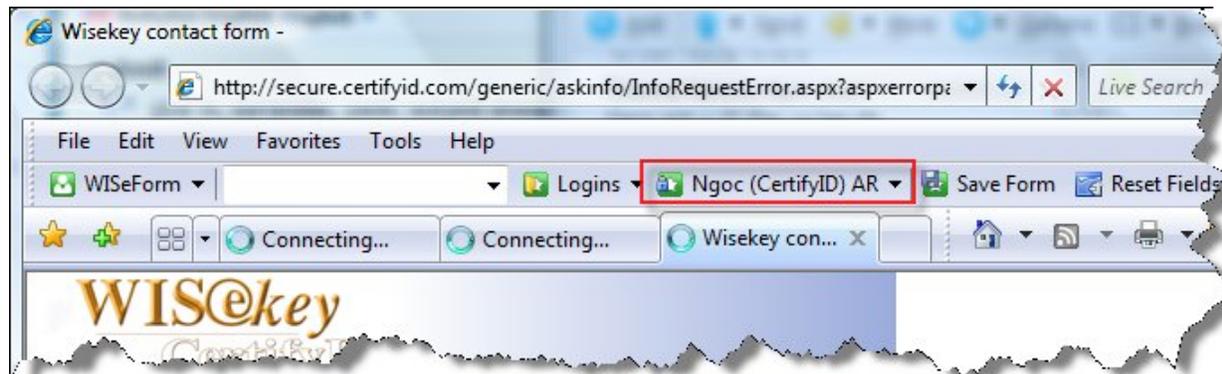
The new WISePass will be saved in the destination folder.

Fill form using WISePass:

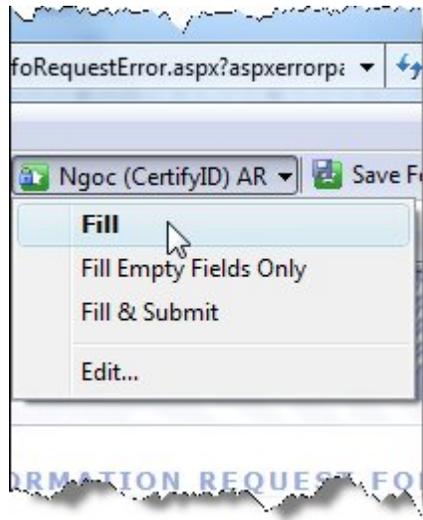
- On WISeForm Toolbar, click on the **Logins** button; choose your WISePass which you would like to use.



- If the current site is different with your selected WISePass's site you've chose above, WISeForm will automatically navigate your browser to the WISePass's site and **Fill** or **Fill and Submit** the form. The default action when you click on a WISePass menu item can be change by setting the options in WISeForm Options dialog.
- You also can fill a form using WISeForm application, Right-click one WISePass in the WISePass list, and then select "Login" or "Go & Fill" item. The default browser will be launched and when the web site is navigated successfully, your selected WISePass will be filled. If you select Login menu item, after filling your form will be submitted.
- Please note that WISeForm will display all WISePasses which have the same domain on the toolbar. See the picture below:

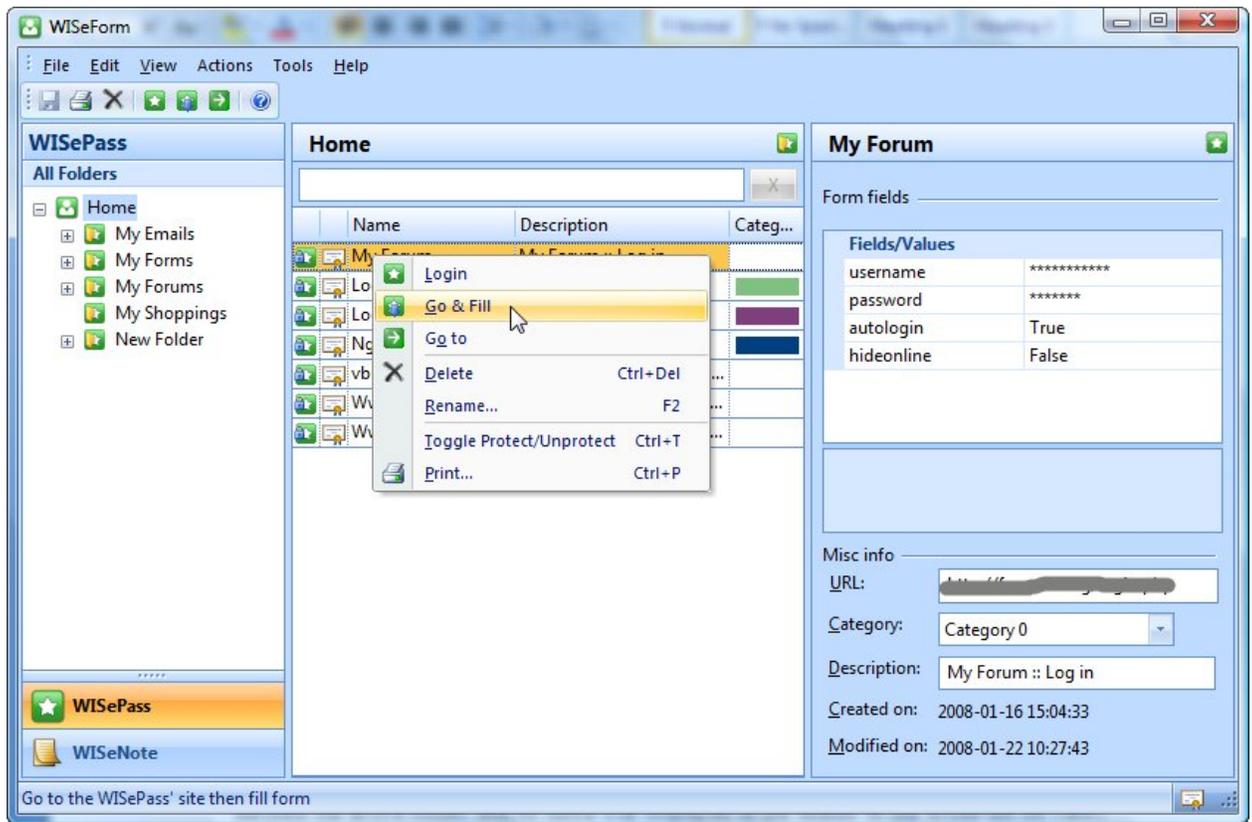


- When you click on a WISePass button, a drop-down menu will be shown and there are four actions you can take:



1. **Fill:** This WISePass will be filled into the current site.
2. **Fill Empty Fields Only:** Only empty form fields in the current web site will be filled. Those fields with default values are kept unchanged.
3. **Fill & Submit:** Fill the form then submit it.
4. **Edit:** Edit this WISePass in WISeForm Application.

b. Managing your WISePasses – Working with WISeForm application:



Use **WISeForm Application** to manage your personal Folders & WISePasses. In the navigation folder, select the folder you want to display your WISePass – that folder will become the active folder, and its name was displayed in the header of the WISePass list view.. You can select any WISePass in the list view, and the detailed information of that WISePass will be displayed in the detailed panel.

- **Editing WISePass:** When a WISePass was selected, you can modify its form fields, URL, Category, and Description in the detailed panel. To Add, Rename or Delete a form field, use the Edit menu in the main menu bar. Use File\Save menu item or click  button on the main toolbar to save your modifications with your WISePass.
- **Searching WISePasses:** In the search box, enter words to search for. WISeForm will return all WISePasses that their *names* or *descriptions* contain your entered words. You can click on  button or press **Escape** when the search box has focus to clear the search results.



If you right-click on the WISePass list, a context-menu will show and allow you to do some actions as described follow:

- **Login:** Choose this item if you want to navigate to the WISePass' URL, fill the form then submit it.
- **Go & Fill:** Choose this item if you want to navigate to the WISePass' URL then fill the form.
- **Goto:** Choose this item if you only want to navigate to the WISePass URL. Don't fill the selected WISePass.
- **Rename:** This menu item allows you to change the name of the WISePass. If you choose this, a Renaming dialog will appear and you can input your new WISePass name here.
- **Delete:** This menu item allows you to delete your selected WISePass. A confirmed deleting message will comes up and ask whether you want to delete the selected WISePass. If click "Yes" button, the WISePass will be deleted and moved to Recycle Bin. If "No" button, WISePass is kept unchanged. To permanently delete your WISePass, press Shift key when you choose Delete menu item.
- **Toggle Protect/Unprotect:** This menu item allows you to switch between protected & unprotected mode for the selected WISePass.
- **Print:** Print the content of the selected WISePass. If you choose this item, a print preview dialog will appear and you can the content will be printed before you decide to print your select WISePass.

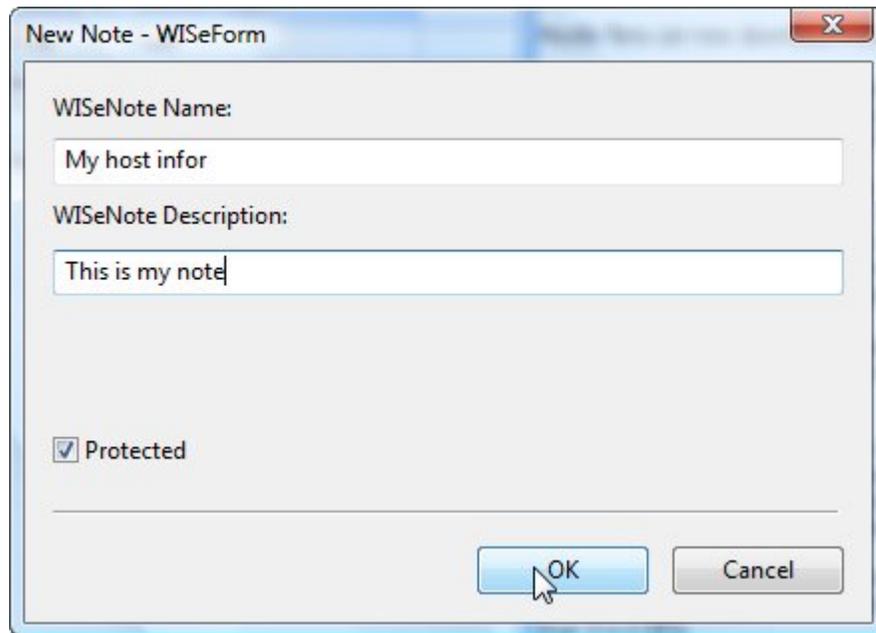
VI. Working with WISeNotes:

a. Create a WISeNote:

- On the WISeForm application, select WISeNote on the WISeForm's left panel.
- Select any folder which new WISeNote will be saved into and under *File* menu on the main menu bar, select *New*, then seletec *WISeNote* menu item. You also can right-click on any WISeNote folder, then choose *New WISeNote* menu item from the folder context menu. See the figure below:

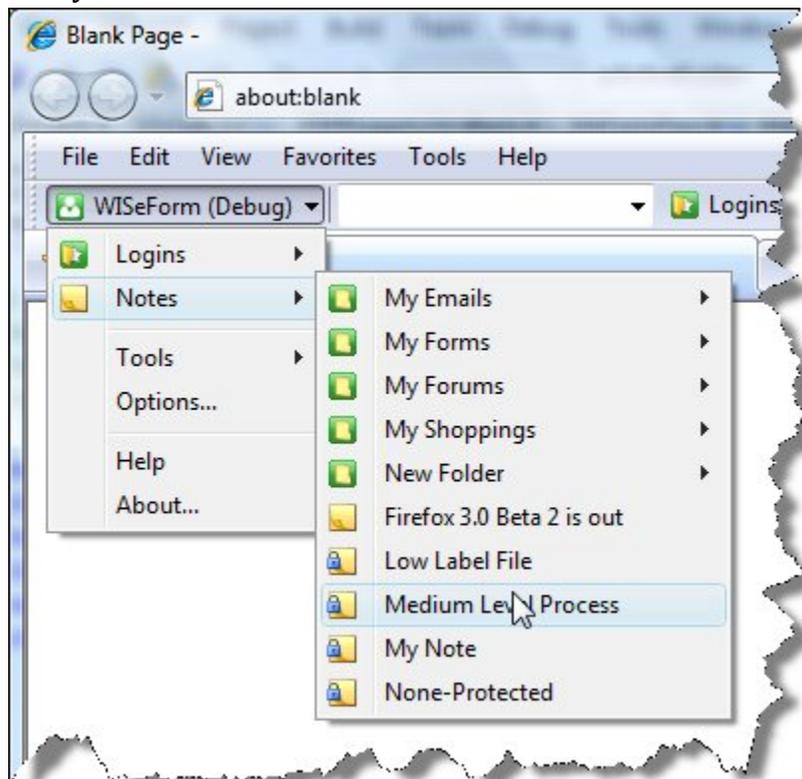


- The “New Note” dialog will come up and allow you to enter your WISeNote name and description.



- Enter values into required fields. Check “Protected” checkbox if you want your new WISeNote will be encrypted while saving.
- Click “Ok” button to save the new WISeNote.
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b. Access your WISeNotes from WISeForm Toolbar



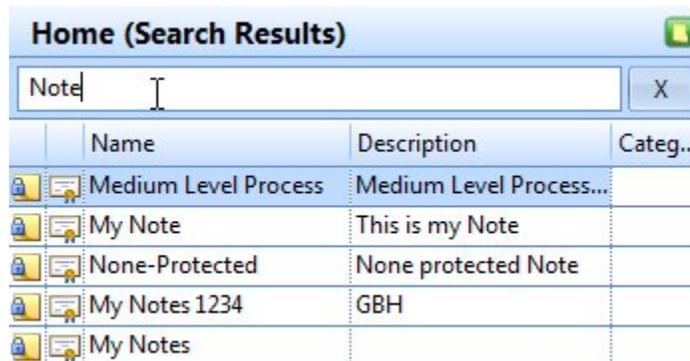
- Start your browser.
- On WISeForm toolbar, click on “WISeForm” button.
- Under WISeForm, click on “Notes” menu item and select any WISeNote.
- Your selected WISeNote will be shown in WISeForm application, And you can edit your WISeNote here.

c. Manage WISeNote

Use **WISeForm Application** not only to manage your WISePasses, but also to manage your WISeNotes. On left pane, select WISeNote. In the WISeNote navigation folder, select the folder you want to display your WISeNotes – which folder will become the active folder, and its name was displayed in the header of the WISeNote list view. You can select any WISeNote in the list view, and the detailed information of that WISeNote will be displayed in the detailed panel.

- **Editing WISeNote:** When a WISeNote was selected, you can modify its content, Category, and Description in the detailed panel. Use File\Save menu item or click on  button on the main toolbar to save your modifications.
- **Searching WISeNotes:** In the search box, enter words to search for. WISeForm will return all WISeNotes that their *names* or *descriptions* contain your entered words.

You can click on  button or press **Escape** when the search box has focus to clear the search results.



The screenshot shows a window titled "Home (Search Results)". At the top, there is a search box containing the text "Note" and a small "X" button to its right. Below the search box is a table with the following columns: "Name", "Description", and "Categ...". The table contains five rows of search results, each with a small icon to the left of the name.

| | Name | Description | Categ... |
|---|----------------------|-------------------------|----------|
|  | Medium Level Process | Medium Level Process... | |
|  | My Note | This is my Note | |
|  | None-Protected | None protected Note | |
|  | My Notes 1234 | GBH | |
|  | My Notes | | |

If you right-click on the WISeNote list, a context-menu will show up and allow you to do actions as described follow:

- **Delete:** This menu item allows you to delete your selected WISeNote. A confirm message will comes up and ask whether you want to delete the selected WISeNote. If click “Yes” button, the WISeNote will be deleted and moved to Recycle Bin. If “No” button, WISeNote is kept unchanged. To permanently delete your WISeNote, press Shift key when you choose Delete menu item.
- **Rename:** This menu item allows you to change the name of the WISeNote. If you choose this, a Renaming dialog will appear and you can input your new WISeNote name here.

- **Toggle Protect/Unprotect:** This menu item allows you to switch between protected & unprotected mode for the selected WISeNote.
- **Print:** Print the content of the selected WISeNote.

d. Setting options for WISeForm:

From Tools menu, choose Options menu item. The Options dialog will be shown. In that dialog, you can see three tabs including: General, Security & User Data tabs.

- **General Settings:** In this section, you can change the option for WISeForm Toolbar such as enable/disable auto-save function, enable/disable auto-fill function, and select the default action when clicking on a WISePass menu item.
 - o Offer to save login forms: If this option is checked, WISeForm Toolbar will ask you to save your login data each time you submit your login form at a Website.
 - o Offer to automatically fill forms: If this option is checked, WISeForm Toolbar will automatically fill the matched WISePass for each visited sites. If many WISePass were matched, WISeForm Toolbar will show the dialog which helps you choosing a WISePass to fill.
- **Security Settings:** In this section, you can change your current protection method (using password-protection or certificate-protection), change your master certificate, or change your master password also. You can enable/disable the protection for each new entity or change the encryption algorithm here.
- **User Data Settings:** In this section, you can change your current data folder, backup your current data or restore your previous backups.