theVaultExport Plugin for KeePass 2.6 and beyond

Why create the Plugin?

I use an App on my iPhone© called *The Vault*© LINK to The Vault to store website passwords and I found it was quite a task to export the database from KeePass to *The Vault* manually.

What does the Plugin actually do?

The Plugin creates a .csv file with a customisable header compatible with *The Vault* Import Data format. It creates a line for each entry from the Exported KeePass File or Group

Example .csv file contents:

"Folder","Title","Username","Password","Notes"
"new_somefolder","somewebsite1","someusername1","somepassword1","somenotes1"
" new_somefolder ","somewebsite2","someusername2","somepassword2","somenotes2"
" new_somefolder ","somewebsite3","someusername3","somepassword3","somenotes3"
etc
etc

The "Folder" name is prefixed with "new_" which is preset but can be changed. This is so instead of overwriting an existing entry, it is added, so the old entry can be deleted and the new entry can be renamed once it has been imported into *The Vault* and checked.

Note: The *Import data* feature is a paid for addition to *The Vault*

How do I install the Plugin?

Add theVaultExport.plgx to the Plugins folder of KeePass

Note: The theVaultExport.plgx is compatible with KeePass 2.6 and later versions.

Now where in KeePass will I find the Plugin?

The plugin adds an extra Export option to KeePass called "theVault csv Format" in -
- File > Export
- Group > Data Exchange > Export Group
- on right click a Group, More Commands > Data Exchange > Export Group

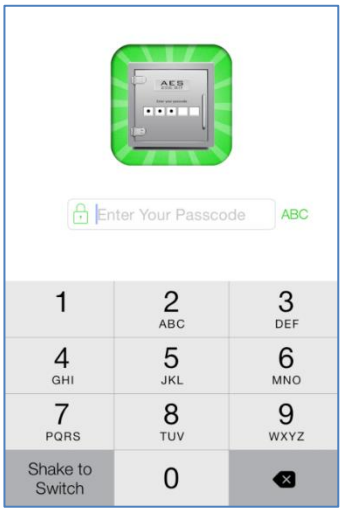
What should I do before using the Plugin?

Check the KeePass database File or Group you wish to Export. It is recommended not to use the , .` ' characters, that is [comma] [dot] [backtick] or [apostrophe] in your KeePass database as these can be difficult to see on the iPhones smaller screen.
In KeePass you can add those characters to -
Password Generator > Advanced > Exclude the following characters
then future passwords you generate won't use those characters.

If you choose to not use those characters in a Username or Password, you should first change them in the corresponding Website, before changing them in the KeePass database.

How do I use the Plugin?

1. Export the database by one of the following -
   - File > Export
   - click on the Group then select Group > Data Exchange > Export Group
   - right click a Group and select More Commands > Data Exchange > Export Group
2. Select the Export option called [theVault csv Format] from under [theVaultExport Plugin] in the list
3. Export to your preferred folder and filename
4. Then click on Ok
5. You now need to enter your Main Database password and click Confirm Export
6. The plugin will now show you a selector screen (see Example below) depending on what Group you initially selected. Here you can change the default folder [new_] prefix and select or deselect sub folders (if any) that you want to include or not include from the Export. Then click Export
7. You should now have a file called [somedatabasename.csv]
8. You may wish to check your [somedatabasename.csv] in Notepad++ or Excel. BUT you only have to edit/save it if you see errors. If there are errors then they are either in your KeePass database or can be introduced by the conversion to the .csv format (see *What should I do before using the Plugin?* above)



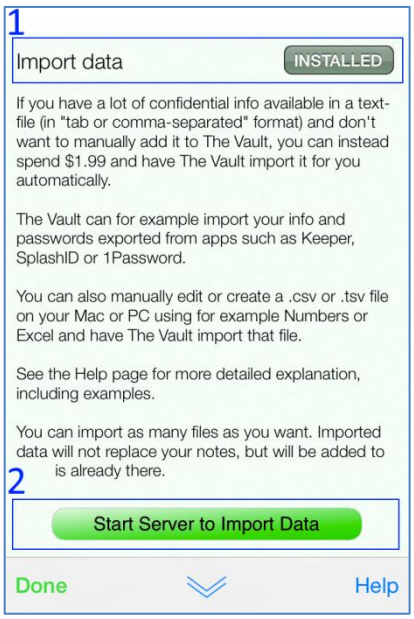
9. In *The Vault*© on your iPhone© go into Settings[1] at the bottom of the screen



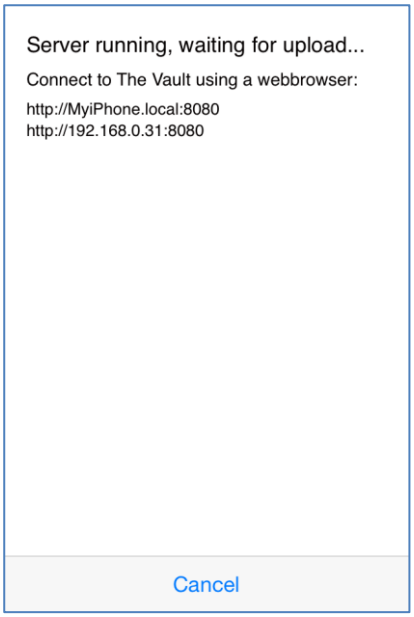
10. From the Preferences Index menu select Import & Export and choose [Import data][1]

Note: The [Import data] feature is a paid for addition to *The Vault*

11. Tap on [Start Server to Import Data][2]



12. On the screen that appears note the information that you will need to enter into your Web Browser

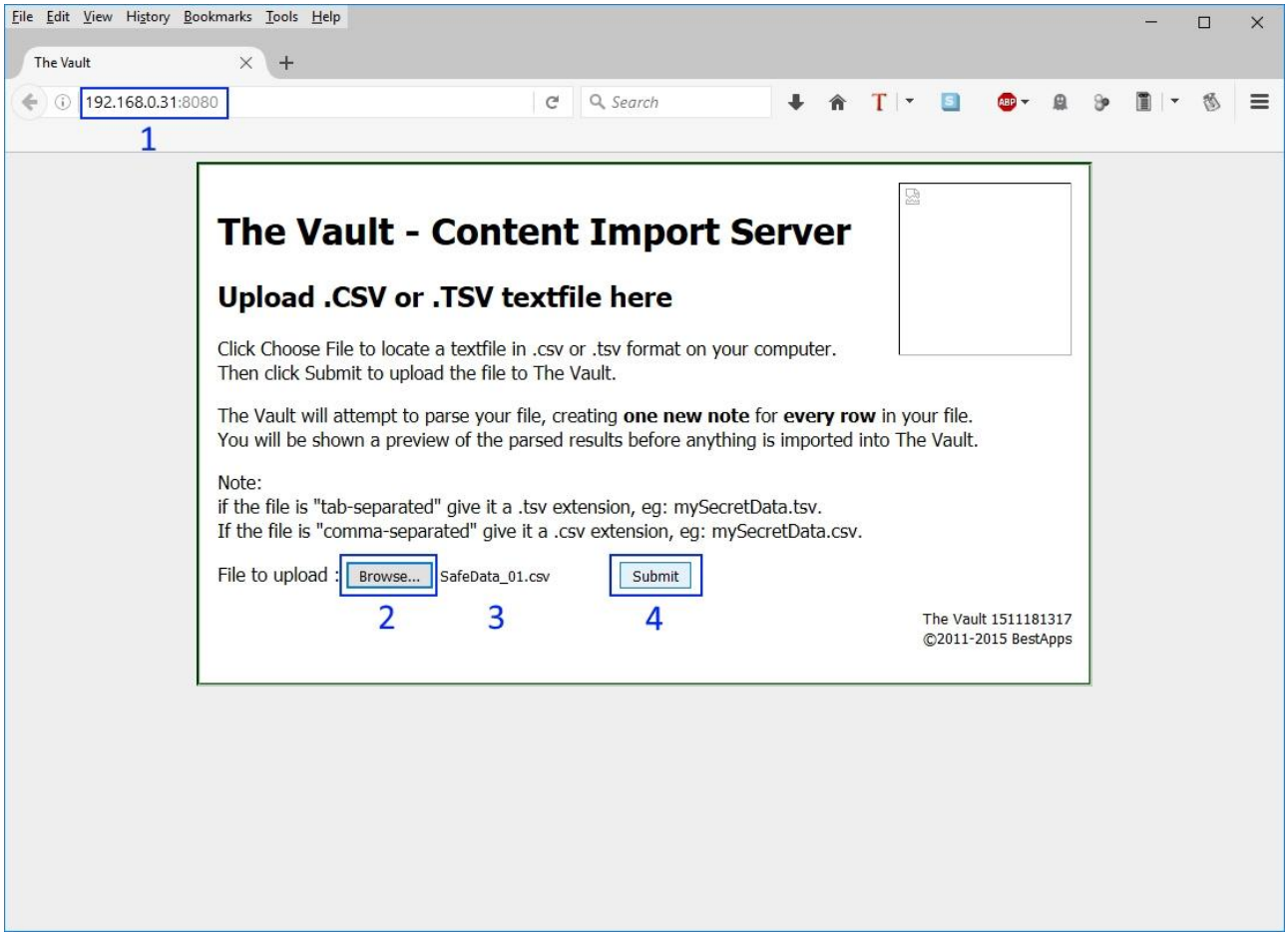


13. Open your PC's Web Browser and enter the URL / IP address[1] information from your iPhone screen into the Web Browser and Press Return

14. In the Web browser you should see "The Vault - Content Import Server" webpage

15. [Browse][2] then navigate and select the [somedatabase.csv] file you created previously and then [Open]

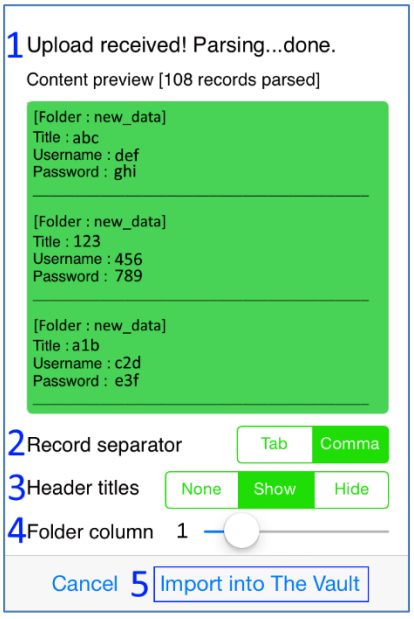
16. The database filename will be shown[3] and finally click [Submit][4]



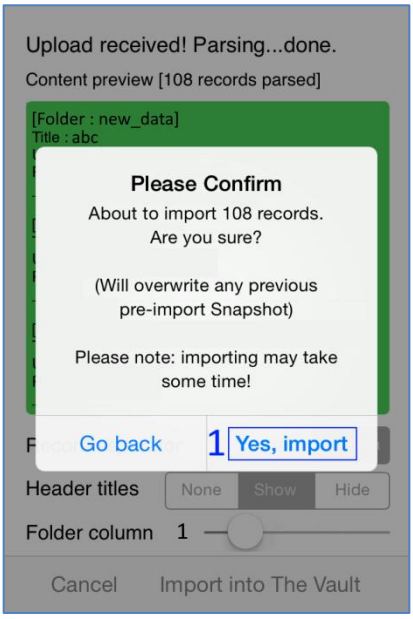
17. On your iPhone screen you should now see an [Upload received Parsing...done][1] screen

18. Make sure to set the following[2, 3 & 4]
    Record separator - Comma
    Header titles - Show
    Folder column – 1

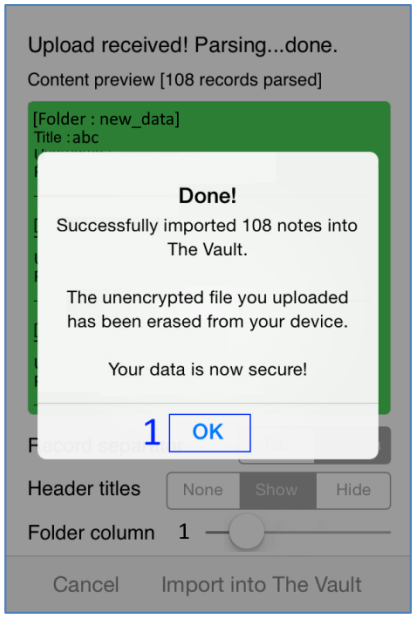
19. Now Tap on [Import into The Vault][5]



20. Tap on [Yes, import][1]



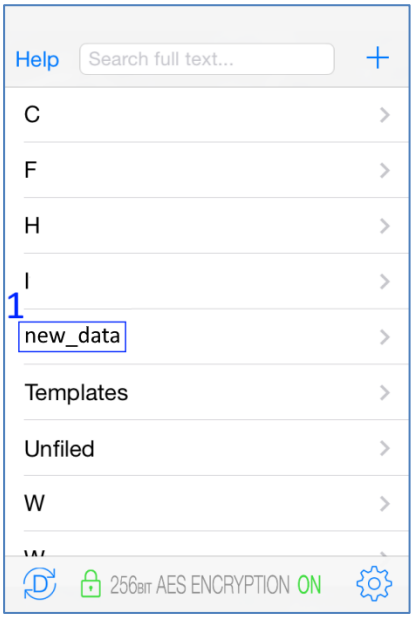
21. Tap on [OK][1] and then finally Tap on [Done] to exit the [Settings] screen



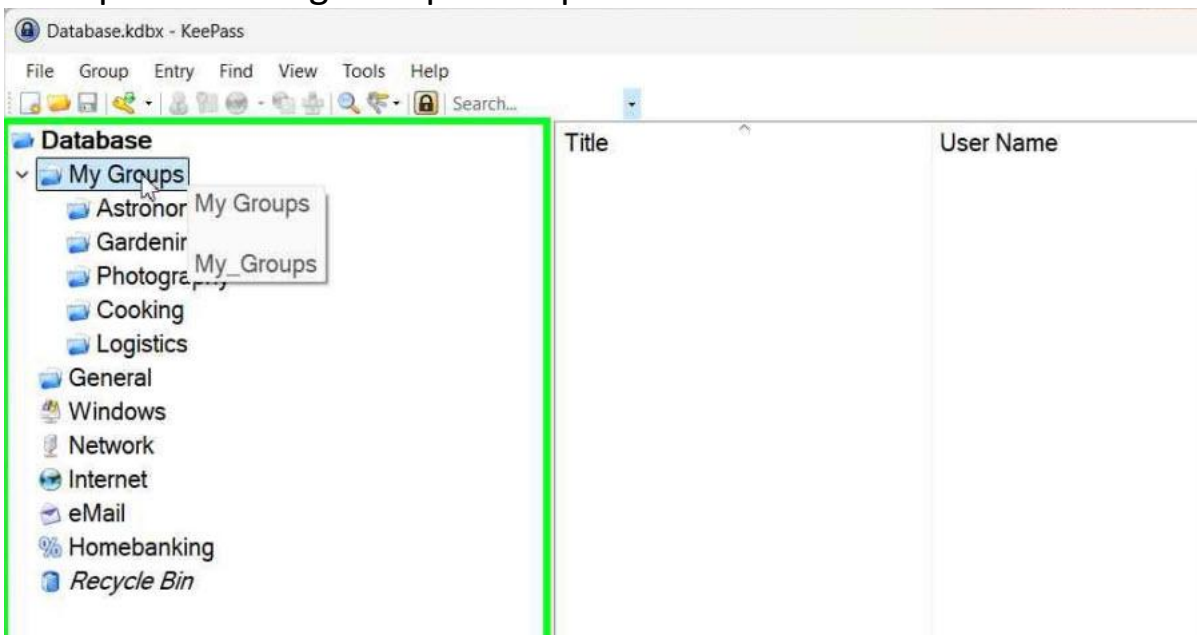
22. You should now see a folder called [new_data][1] which contains a separate entry for each entry in your KeePass database

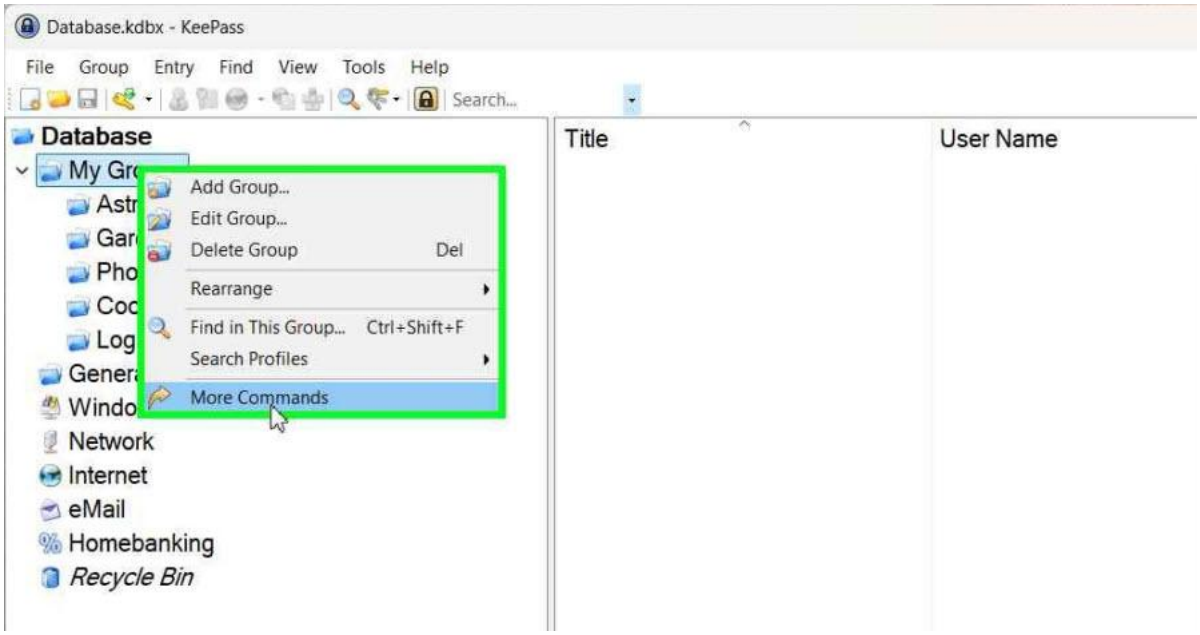
23. Once you enter the [new_data] folder you can edit the name [new_data] to the name you prefer

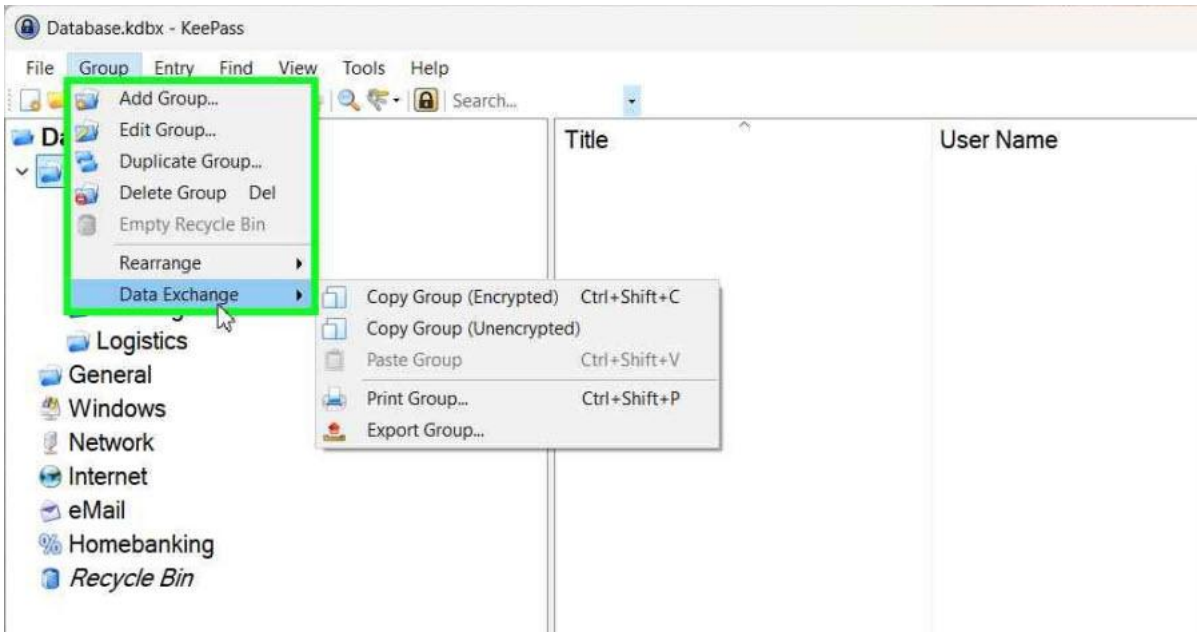
24. That's it. And of course, as with everything use this Plugin at your own risk.

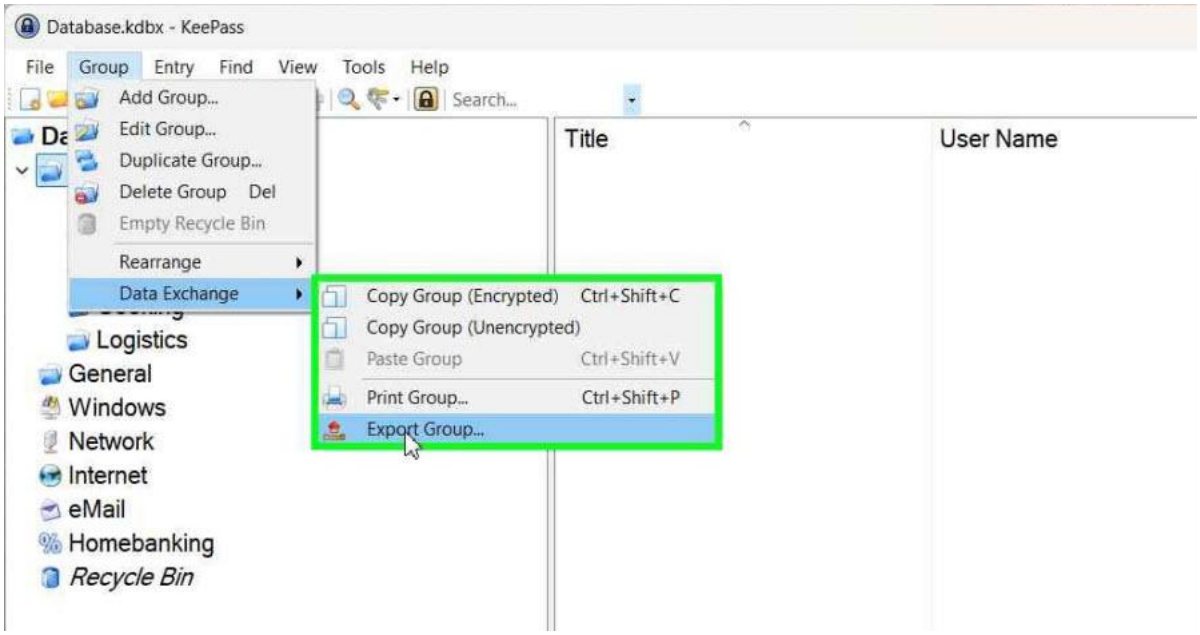


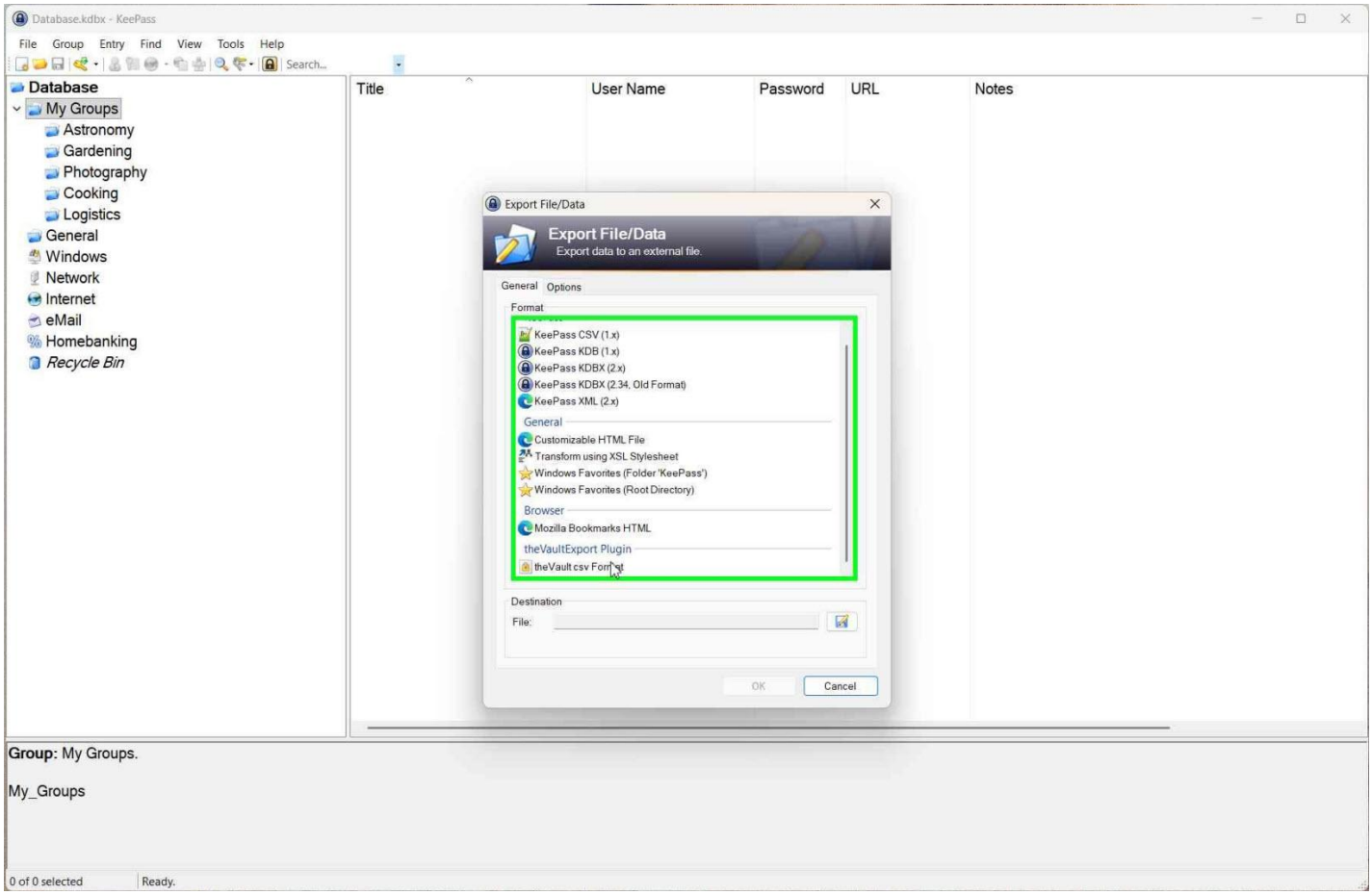
Example: Selecting Groups to Export

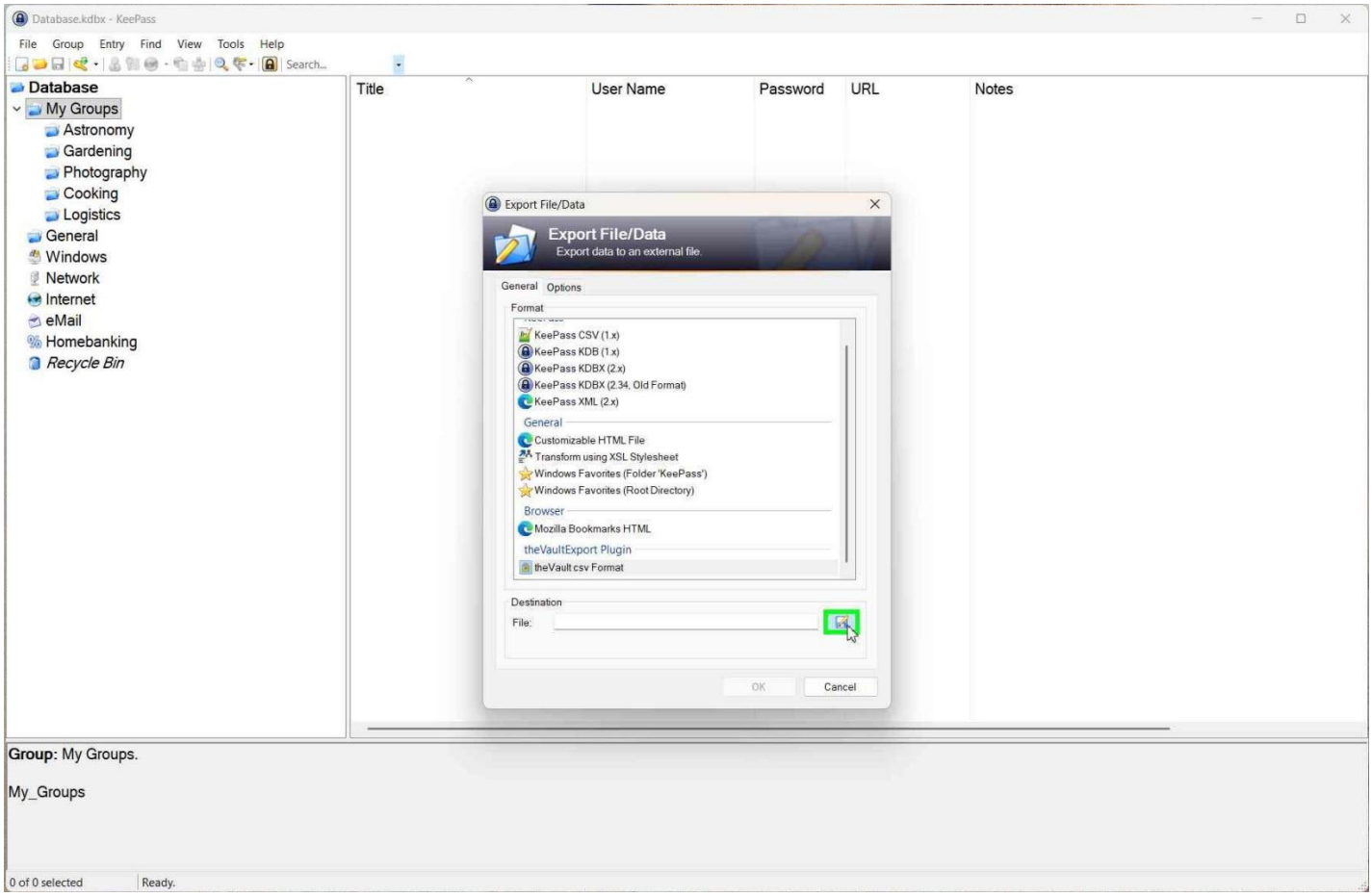


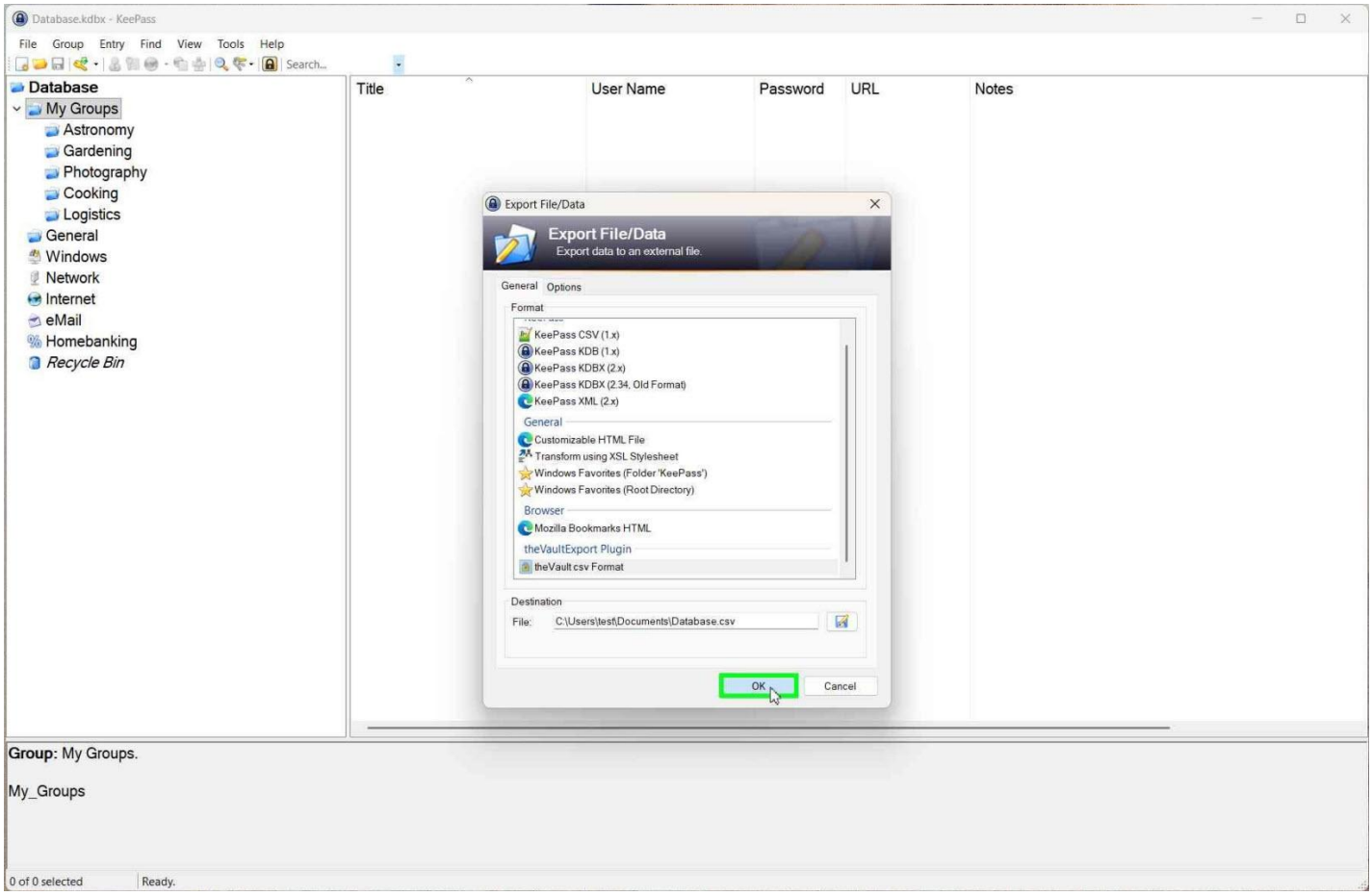


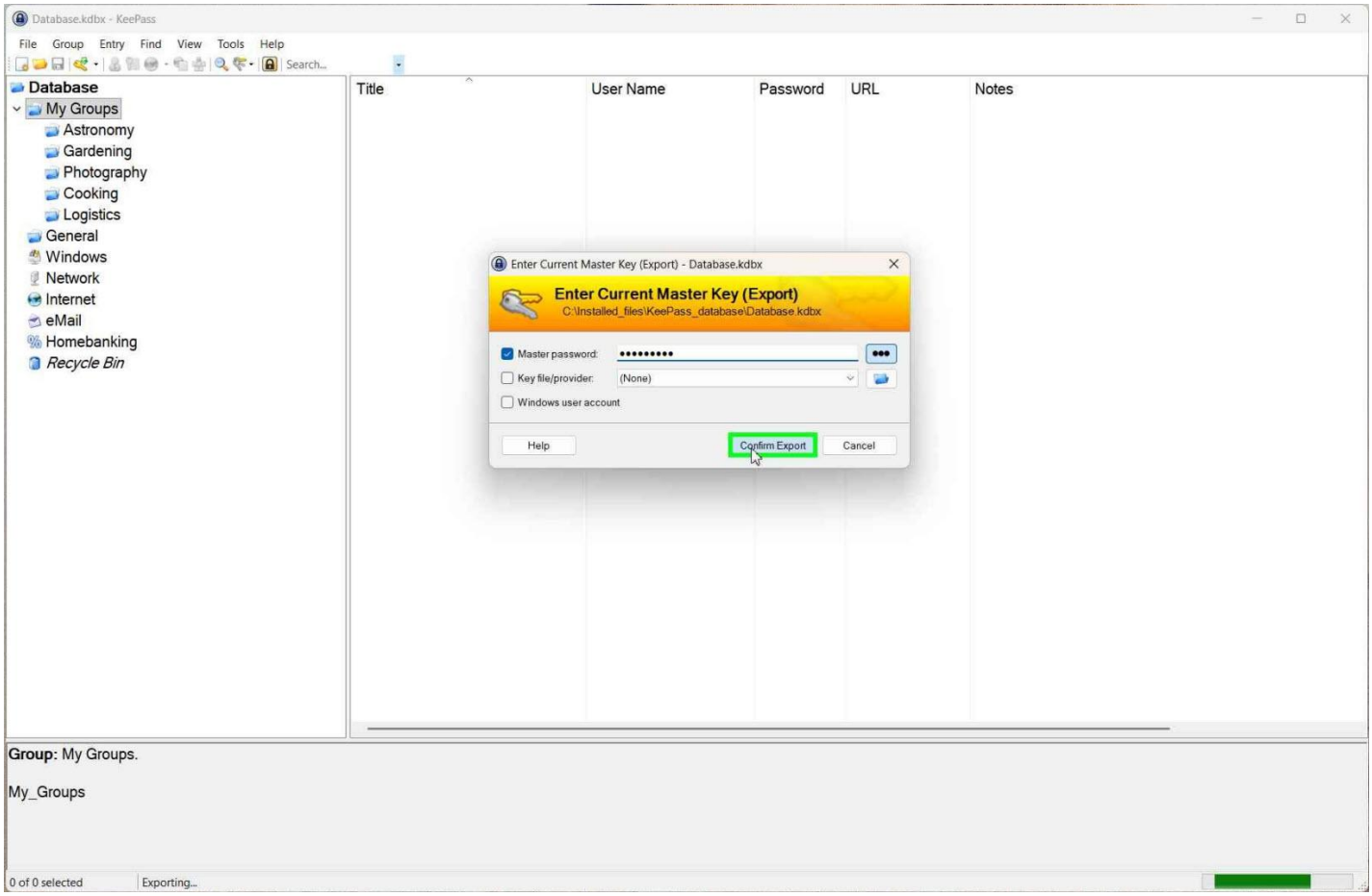


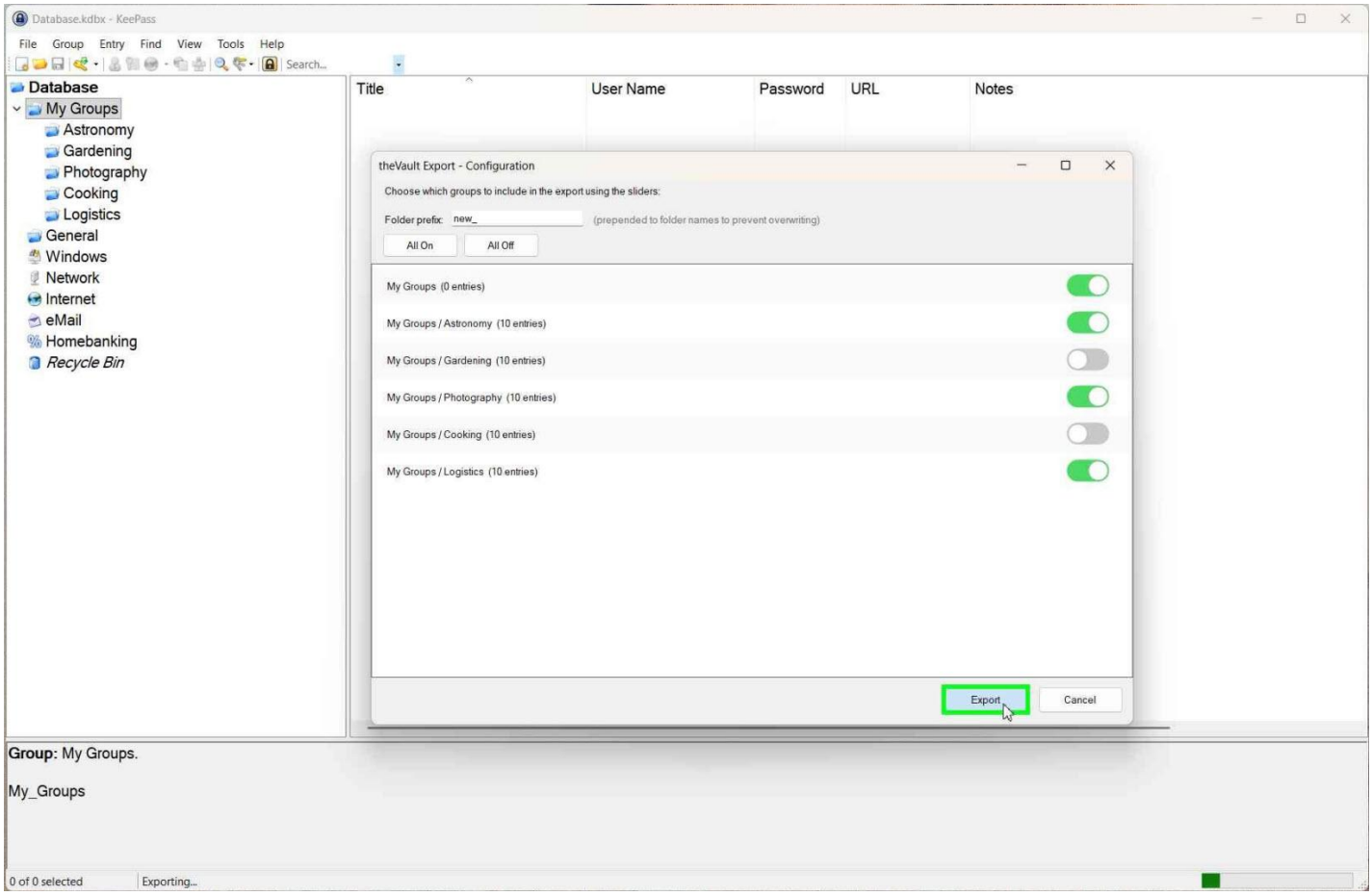

Database.kdbx - KeePass
File
Group
Entry
Find
View
Tools
Help
Add Group...
Edit Group...
Duplicate Group...
Delete Group Del
Empty Recycle Bin
Rearrange
Data Exchange
Search...
Title
User Name
Copy Group (Encrypted) Ctrl+Shift+C
Copy Group (Unencrypted)
Paste Group Ctrl+Shift+V
Print Group... Ctrl+Shift+P
Export Group...
Logistics
General
Windows
Network
Internet
eMail
Homebanking
Recycle Bin


Database.kdbx - KeePass
File
Group
Entry
Find
View
Tools
Help
Search...
Database
My Groups
Astronomy
Gardening
Photography
Cooking
Logistics
General
Windows
Network
Internet
eMail
Homebanking
Recycle Bin
Title
User Name
Password
URL
Notes
Export File/Data
Export File/Data
Export data to an external file.
General
Options
Format
KeePass CSV (1.x)
KeePass KDB (1.x)
KeePass KDBX (2.x)
KeePass KDBX (2.34, Old Format)
KeePass XML (2.x)
General
Customizable HTML File
Transform using XSL Stylesheet
Windows Favorites (Folder 'KeePass')
Windows Favorites (Root Directory)
Browser
Mozilla Bookmarks HTML
theVaultExport Plugin
theVault csv Format
Destination
File:
OK
Cancel
Group: My Groups.
My_Groups
0 of 0 selected
Ready.


Database.kdbx - KeePass
File Group Entry Find View Tools Help
Search...
Database
My Groups
Astronomy
Gardening
Photography
Cooking
Logistics
General
Windows
Network
Internet
eMail
Homebanking
Recycle Bin
Title
User Name
Password
URL
Notes
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File:
OK
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Group: My Groups.
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0 of 0 selected
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KeePass KDBX (2.x)
KeePass KDBX (2.34, Old Format)
KeePass XML (2.x)
General
Customizable HTML File
Transform using XSL Stylesheet
Windows Favorites (Folder 'KeePass')
Windows Favorites (Root Directory)
Browser
Mozilla Bookmarks HTML
theVaultExport Plugin
theVault csv Format
Destination
File:
C:\Users\test\Documents\Database.csv
OK
Cancel
Group: My Groups.
My_Groups
0 of 0 selected
Ready.


Database.kdbx - KeePass
File Group Entry Find View Tools Help
Search...
Database
My Groups
Astronomy
Gardening
Photography
Cooking
Logistics
General
Windows
Network
Internet
eMail
Homebanking
Recycle Bin
Title
User Name
Password
URL
Notes
Enter Current Master Key (Export) - Database.kdbx
Enter Current Master Key (Export)
C:\Installed_files\KeePass_database\Database.kdbx
Master password:
Key file/provider:
(None)
Windows user account
Help
Confirm Export
Cancel
Group: My Groups.
My_Groups
0 of 0 selected
Exporting...


Database.kdbx - KeePass
File Group Entry Find View Tools Help
Search...
Database
My Groups
Astronomy
Gardening
Photography
Cooking
Logistics
General
Windows
Network
Internet
eMail
Homebanking
Recycle Bin
Title
User Name
Password
URL
Notes
theVault Export - Configuration
Choose which groups to include in the export using the sliders:
Folder prefix: new_
(prepended to folder names to prevent overwriting)
All On
All Off
My Groups (0 entries)
My Groups / Astronomy (10 entries)
My Groups / Gardening (10 entries)
My Groups / Photography (10 entries)
My Groups / Cooking (10 entries)
My Groups / Logistics (10 entries)
Export
Cancel
Group: My Groups.
My_Groups
0 of 0 selected
Exporting...