LiteWeight catalog creator – easily creates and manages visual catalogs and lists

Windows allowing to enter to each folder and edit it manually, but if you need to list the products in one documents, clearly see the product pictures, manage stock level and additional product-related document, LightWeight catalog creator will do the work for you!

Figure 1. The structure of catalog, present in windows explorer and in LiteWeight catalog creator

The table performs three groups of actions:

1)   Get data - the table gets data from the windows folders (Figure1) to Excel sheet and organize the data in the rows and columns. If there is a pictures in the folders, they present as well.

2)   Add and edit data – by typing a new name in column's "A" empty cell, you creating a new item folder with subfolders named in

the cells "C1:G1". Changing stock level in column "H" adds the new record to the stock level file (new q-ty and date).

3) Presents folders and files content – double click on "A" to "G" column's cells opens the appropriate folder, double click on stock level in column "H" presents the graph of stock level (Figure2) with), click on picture resize it to larger/smaller size. Double click on column headers sorts the worksheet.
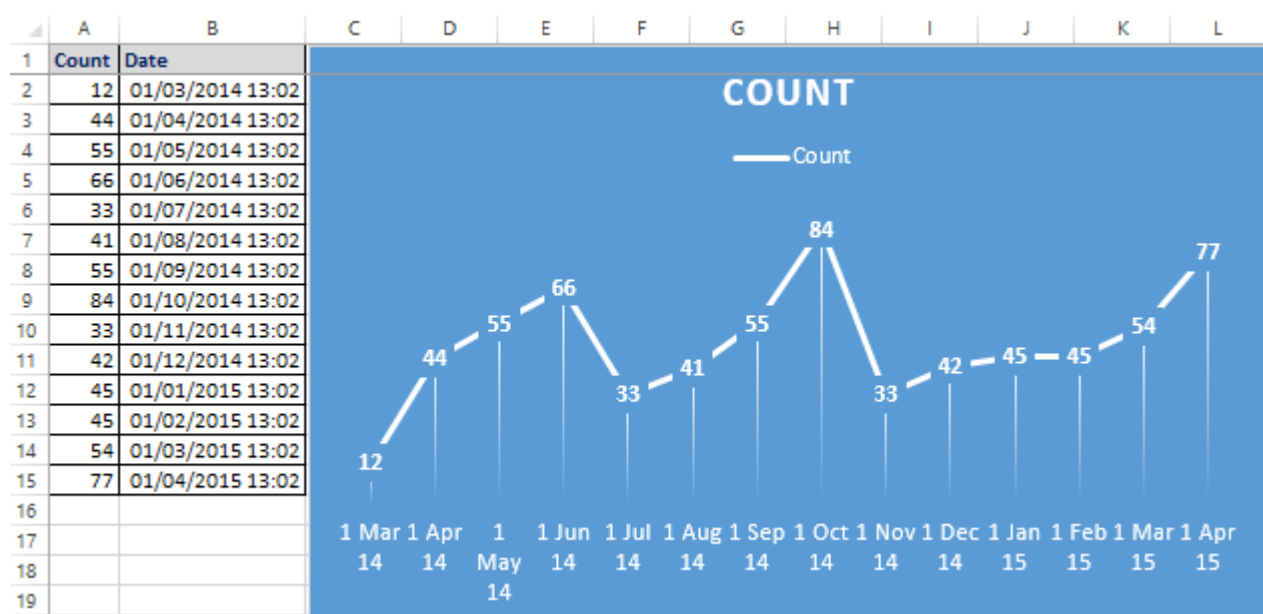
Figure 2. Graph of item q-ty change with the time. Graph is opened in the new Excel workbook.

In order to provide an example, let's use small computer store, when the data about each one of store's products located in Windows folder:

How LiteWeight catalog creator works

a) Place "LiteWeight catalog creator.xlsm" file in the main catalog folder. Assure macro allowed (see FAQ for the details)
b) After the opening, the system jump to each folder, subfolders and service files, finds pictures and presents the info in the table
c) Picture selection: if there is a picture with the name similar to the item name (Computer.jpg in Computer folder for example), the table will present it

regardless on the other picture files. If picture with the folder name not exists, the table will present most recent picture. Files extensions for pictures are ".jpg", ".gif", ".bmp" and ".png"

 On double click and on conent cells change, <u>LightWeight catalog creator</u> will perform next usable actions:

Column	Action on double-click	Action on cell value change	Comments
"A" - Item folder name	Folder opening	If folder with new name is exists – nothing, if not, the folder created. As well, sub-folders with standard names created	
"B" - Files	Folder opening		
"C-G" – service folder	Sub-folder opening		The table supports 5 subfolders in the each item folder
"H" - Q-ty	Creation of item graph (Figure2)	Updating of item count file – q-ty and date	
"I" – Updated at	Nothing	Nothing	
"J" - Picture	Picture resized to original size and back to cell size		

Appendix 1 - FAQ

1) I need the table will to perform additional actions. How to do this?
   Email us and try to challenge our team
2) The table don't works.
   Probably the macro not allowed. Kindly see
   https://www.youtube.com/watch?v=vtTa8y6i_rM and
   https://support.office.com/en-us/article/Change-macro-security-settings-in-Excel-a97c09d2-c082-46b8-b19f-e8621e8fe373
3) I need to create several catalogs, is this possible?
   Yes, place the copy of "LiteWeight catalog creator.xlsm" file in each root folder and use them one-by-one. If you wish to open several catalogs at the same time, change the file names to something like "Catalog A.xlsm", "Catalog B.xlsm" etc. If you wish to do something else, send the email to
   sales@zorgtech.co.il !
4) Can I change column headers?
   Yes, sure. The new folders will be created with the names mentioned in C-G columns
5) Can I add columns/rows?
   Yes, but kindly remember that double-click and on-change events are connected to the "A-J" columns. The rest of the worksheet is regular Excel worksheet. Please contact us for extended explanation
6) How to edit wrong value in stock file?
   Open manually Item name_Count.txt file (right click->open with->MS Excel), change the file and save it as unicode. Contact us if you have a problem
7) Have any questions about LiteWeight catalog creator, MS Excel and Office automation? Send the email to sales@zorgtech.co.il !