



User Manual 1.0v

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About the program

This program is built to assist managing images and folders by using tags and favourites. In version 1.0, **Image Viewer** only supports image files (with extension jpg, jpeg, png, bmp, gif), and the rest will not appear in the program. Users can create new tags and tag them to images and folders. Users can also favourite images and folders. Tags and favourites will assist users to search their contents easily.

Icons used in this program are either windows based icons or images that are allowed to be used for commercial and reuse with modification, except for the main icon () which is copyrighted to 0Mille (Developer).

0Mille has the copyright to this program, and 0Mille does not hold responsibilities for any outcomes for using this program. For any enquiries or bug reports, please email to herelies0mille@gmail.com.

Note: This program does not have any authority accessing any folders that requires authorization, which may result the application to crash.

Installing the program

Step 1: Download the installation file 'setup.exe'.

Step 2: Run 'setup.exe' as Administrator (Must run as Administrator)

Step 3: Select Destination Location and press 'Next'

Step 4: Choose to create a desktop shortcut and press 'Next' (Recommended)

Step 5: Press Install

Step 6: Choose to launch after pressing 'Finish' and then press 'Finish'

Note: This program must be running as Administrator.

To run as administrator

Step 1: Find the shortcut that is created on desktop, or find the ImageViewer.exe in the installed Destination Location.

Step 2: Right Click on the icon and click Properties

Step 3: In Properties, go to 'Compatibility' section.

Step 4: Under Privilege Level, Check 'Run this program as an administrator' and press Apply, and then OK.

Step 5: Done. Double click the shortcut or 'ImageViewer.exe' to run the program.

User Guide

Log In

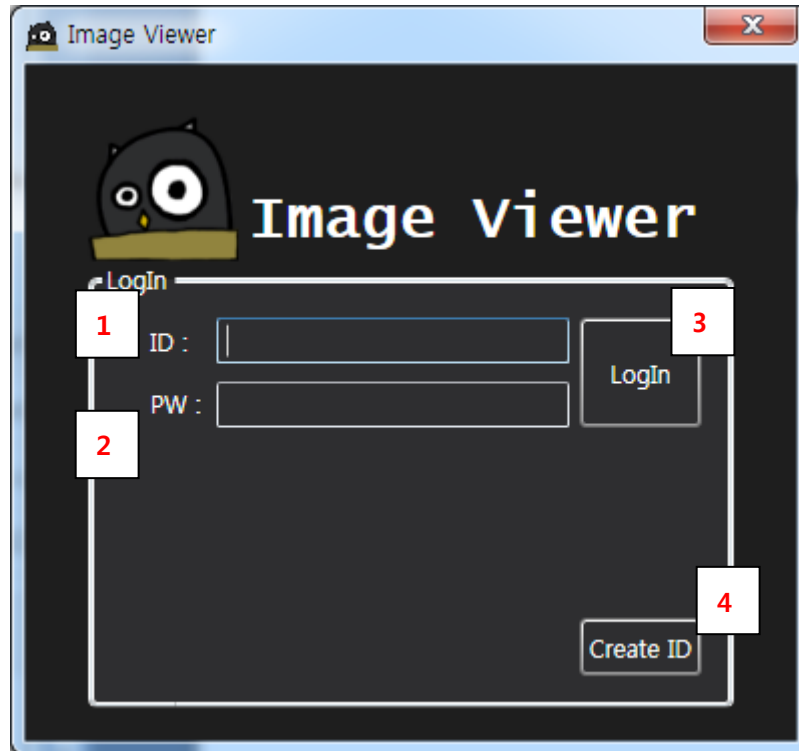


fig. 1.0 Log In Page

1) ID

Type in the ID that is created in 4). Any ID that is not created will fail to log in.

2) Password

Type in the password that is created in 4). Any wrong passwords entered will fail to log in.

3) LogIn

Press this button to access the program.

Wrong or invalid ID/Password combination will fail to log in.

Correct ID and password will allow users to access the program. This will navigate to Menu Page.

4) Create ID

User must create an ID with password in order to use the program. Click to proceed to Create ID page.

Create ID

The screenshot shows a window titled 'Image Viewer' with a close button in the top right. Inside the window, there is a cartoon owl logo on the left and the text 'Image Viewer' in a large, stylized font. Below this, there is a 'Create ID' section. It contains the following elements:

- A label 'Create ID' followed by a horizontal line.
- A text label 'Authentication PW :' followed by a text input field (highlighted by box 1).
- A text label 'ID :' followed by a text input field (highlighted by box 2).
- A text label 'PW :' followed by a text input field (highlighted by box 3).
- A text label 'Repeat PW :' followed by a text input field (highlighted by box 3.1).
- A 'Back' button (highlighted by box 4) and a 'Create' button (highlighted by box 5) at the bottom.

fig. 1.1 Create ID page

1) Authentication Password

This program requires Authentication Password to create an ID.

Authentication Password is **qwerty.** Enter **qwerty** in the field.

2) ID

Type any ID that is preferred into the field. This will allow user to log in and access the program.

3), 3.1) Password, Repeat Password

Type any Password that is preferred into the field. Repeat the same process for 3.1.

Note: This program does not support password recovery.

4) Back

User can navigate back to Log In page (*fig 1.0*) without creating an ID.

5) Create

User can create an ID if all the fields are filled up correctly. Once created, it will go back to Log In page. (*fig 1.0*)

If the fields are not filled correctly, a message for following error will appear below for any correction.

Menu Page

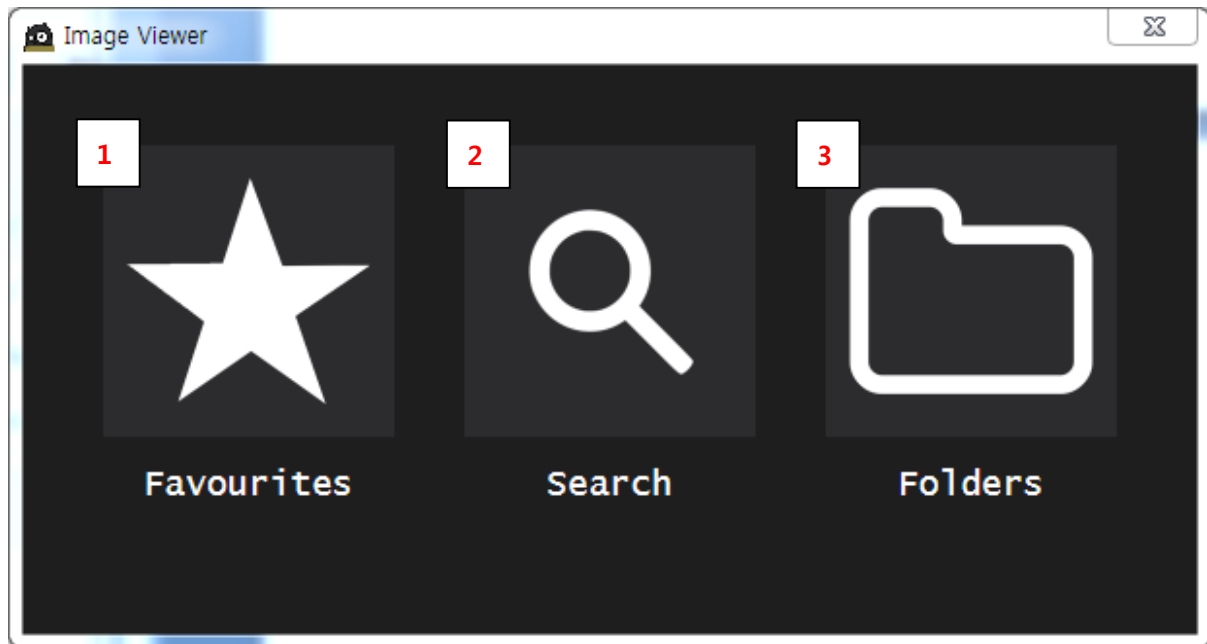


fig. 2.0 Menu Page

1) Favourites

Clicking this panel will navigate user to Favourites page.

2) Search

Clicking this panel will navigate user to Tag Search page

3) Folders

Clicking this panel will navigate user to Folders Page

Folders

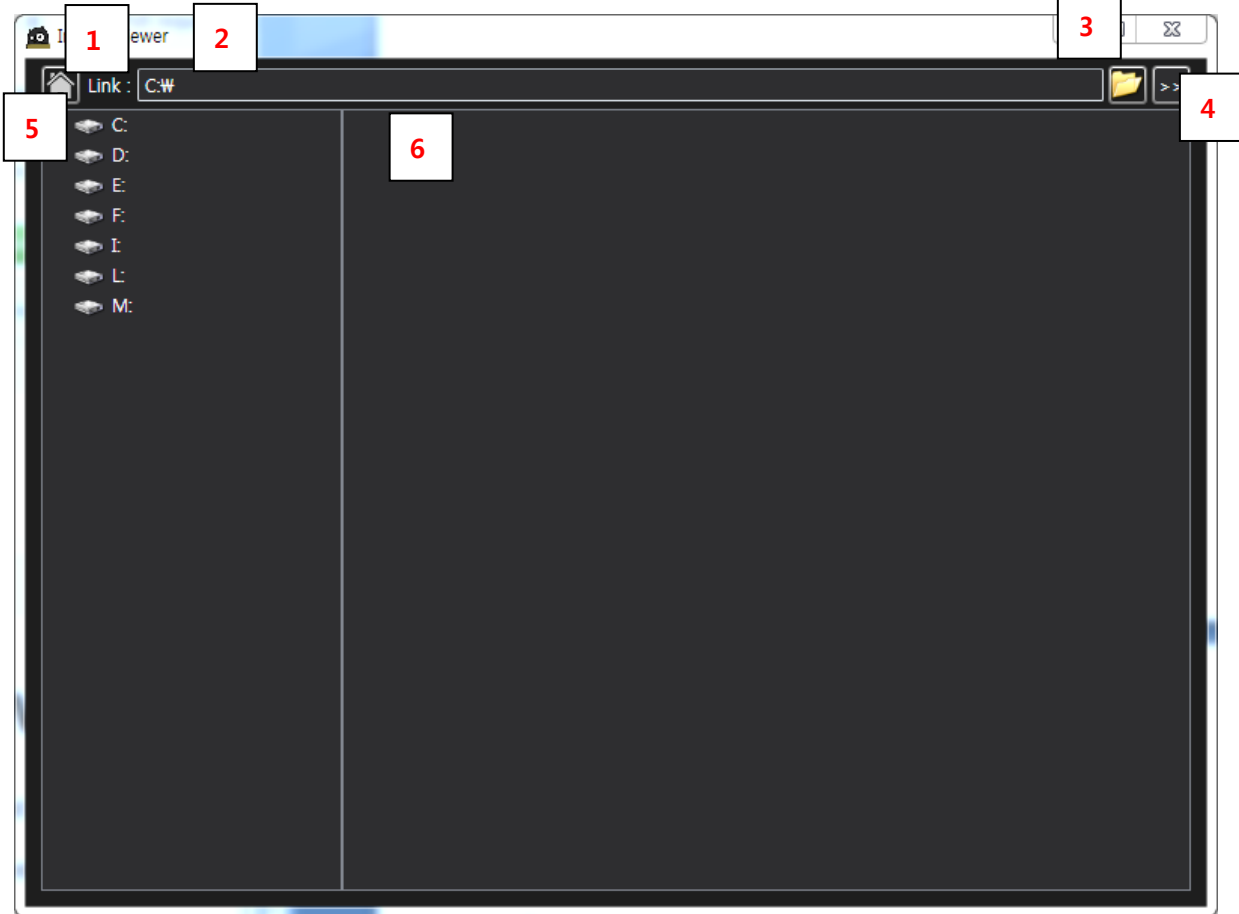


fig. 3.0 Folders Page

1) Home

Clicking this will navigate back to Menu Page. (fig 2.0)

2) Link Bar

User can type directories (link) in the link bar. Pressing 4) will access to the folder if folder exists. Default link is c:\W. Any folders that requires authorization will not be able to be accessed, and may result the application to crash.

3) Open Folder in explorer

Opens the current accessed link folder with the windows explorer.

4) Open Folder in program

Opens the current link that is entered in 2) with the Image Viewer. It will fail if the link does not exist.

5) Folder View

Shows the folders in a tree view. Double clicking the folder or clicking the arrow next to the folder will collapse onto the subfolders.

6) Images View (Right click on folder)

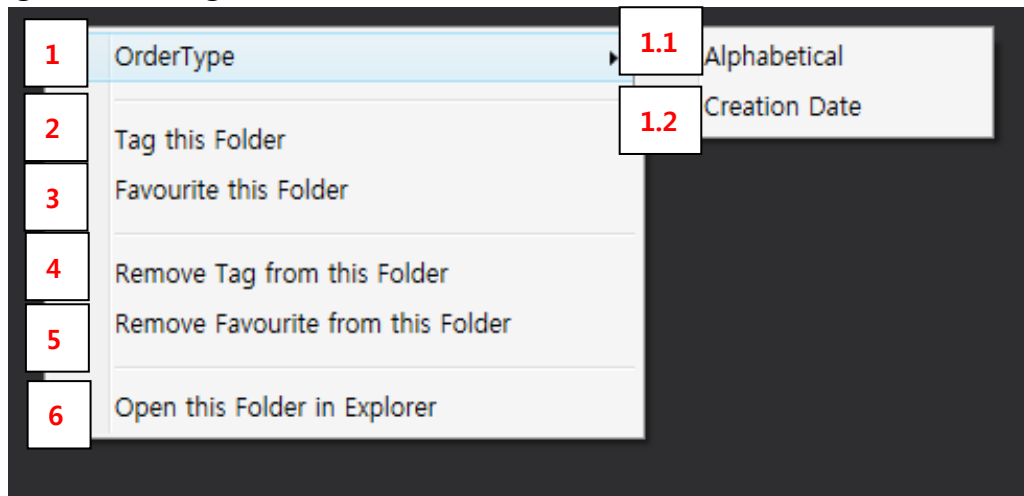


fig. 3.1 right clicked in Images view area on folder (background)

In order to open this menu, right click on the images view area.

1), 1.1), 1.2) Order Type, Alphabetical, Creation Date

Order type allows users to choose the loading method between alphabetical and creation date.

Alphabetical loads images in alphabetical way. This is useful when the files are named in alphabetical order.

Creation Date loads images according to its created date. This is useful when the files are named in natural method. e.g. 1.jpg 2.jpg ... 10.jpg. The example will load 1.jpg, 10.jpg, 2.jpg, 3.jpg if it is in alphabetical order.

2) Tag this Folder

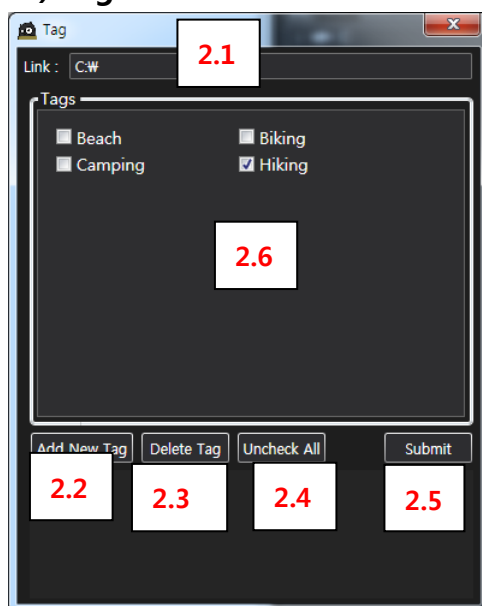


fig. 3.2 Tag Window

This page allows users to register tags to the chosen folder.

2.1) Link: Shows current folder's link.

2.2) Add new Tag: Allows users to add their own tags. Click, fill in the field and press enter. Click close to stop adding tags.

2.3) Delete Tag: Once tags are added, they will appear in 2.6). Check the tags to delete, press 2.3) and press enter to proceed.

2.4) Uncheck All: Unchecks all checked tags.

2.5) Submit: Click on the tags that are wished to be tagged, and press submit.

3) Favourite this Folder

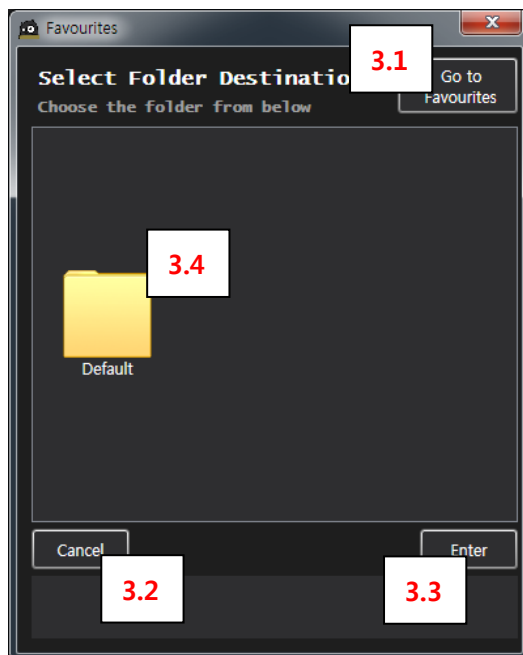


fig 3.3 Favourites Window

3.1) Go to Favourites: Allows users to go to favourite page directly.

3.2) Cancel: Cancels the process of adding favourites to the folder.

3.3) Enter: Once folder is selected in 3.4) by clicking any folders, press enter to proceed. This will set current folder as a favourite inside the selected folder (within 3.4).

4) Remove Tag from this Folder

Clicking 4) will allow users to remove any tags that were tagged in the current selected folder.

5) Remove Favourites from this Folder

Clicking 5) will allow users to remove any favourites that were stored for this current selected folder.

6) Open Folder in Explorer

Opens the current folder with the windows explorer.

6.1) Images View (Right Click on image)

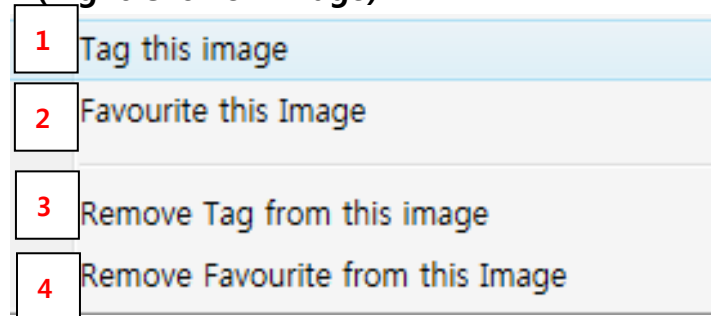


fig. 3.3 right clicked in Images view area on Image

1) Tag this image

Opens *fig 3.2* for current selected image.

2) Favourite this image

Opens *fig 3.3* for current selected image. Folders for favourite image will be different to folders for favourite folders

3) Remove Tag from this image

Clicking 3) will allow users to remove any tags that were tagged in the current selected image.

4) Remove Favourite from this image

Clicking 4) will allow users to remove any favourites that were stored for this current selected image.

Favourites

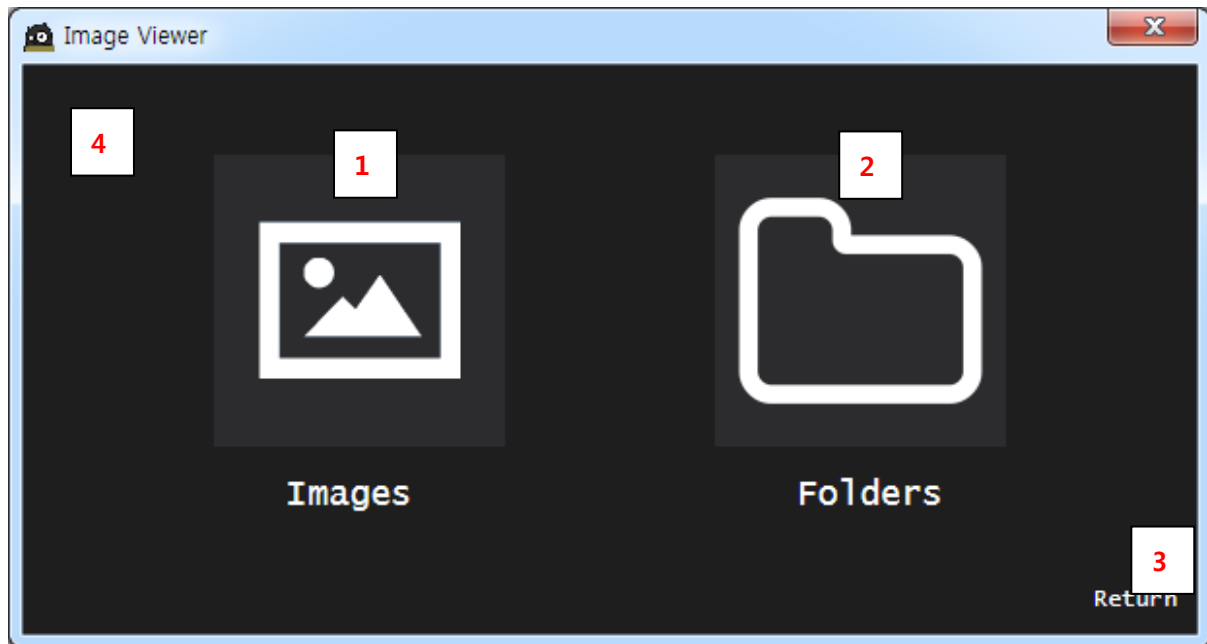


fig 4.0 Favourite Menu Page (from Menu Page when Favourites were clicked)

1) Images

Clicking on Images will allow users to navigate to Favourites for Images.

2) Folders

Clicking on Folders will allow users to navigate to Favourites for Folders.

3) Return

Clicking on Return will allow users to navigate back to Menu Page. *(fig 2.0)*

4) Background

Pressing backspace will also navigate back to Menu Page. *(fig 2.0)*

1) Images (when clicked, from Favourites (fig 4.0))



Fig 4.1 Favourites for Images

1) Menu Bar

This is a drop down menu bar where it is activated when user places the mouse cursor over it. Any buttons that is available for use will be coloured and are clickable, else it will be in grey and cannot be clicked.

1.1), 1.2), 1.3), 1.4), 1.5) Navigate Back, Navigate Forward, Create Folder, Delete Folder, Move Folder

1.1) Navigate Back: Navigate users back to Menu Page.

1.2) Navigate Forward: Navigate users to the previously opened folder.

1.3) Create Folder: Allows users to create folder within Favourites for Images. Any folders created here can store favourite images by clicking 'favourite this image' in *fig 3.3*

1.4) Delete Folder: Users can delete selected folder. To select a folder, click the folder once. Once highlighted, click on 1.4) to proceed. User will be asked whether to delete the folder completely or not. If it is complete deletion, all favourite images inside will be deleted (Note: not the actual image). Else, all the images inside the current folder will be transferred to the Default folder, and the folder itself will be deleted. Default folder cannot be deleted.

1.5) Move Folder: Users can move favourite images inside the folder to different folder. Once clicked, select a destination folder from given and press Enter.

2) Images-Folder View (When folder was clicked in Fig 4.1)

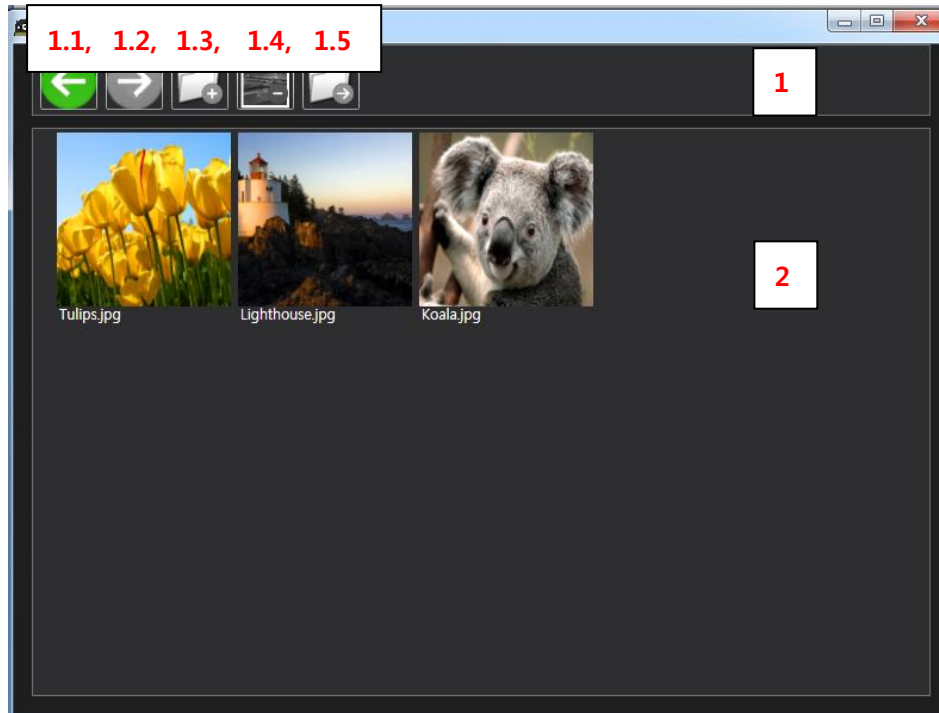


Fig 4.2 Folder clicked from Favourites for Image

Users can open the folders by clicking on any folders in the folder view.

1) Menu Bar

This is a drop down menu bar where it is activated when user places the mouse cursor over it. Any buttons that is available for use will be coloured and are clickable, else it will be in grey and cannot be clicked.

1.1), 1.2), 1.3), 1.4), 1.5) Navigate Back, Navigate Forward, Create Folder, Delete Image, Move Folder

1.1) Navigate Back: Navigate users back to Favourites for Image page

1.2) Navigate Forward: Cannot use this in this current stage.

1.3) Create Folder: Cannot create new folders in this current folder.

1.4) Delete Image: Choose an image to delete by clicking an image once, and press 1.4) to delete the image. (Note: it will not delete the actual image)

1.5) Move Folder: Cannot move folders in this current stage.

2) Image View: Shows the images that are stored in the currently opened folder. Double clicking the image will allow users to view the image. Right clicking on the image will give users to delete the image.

2) Folders (when clicked, from Favourites (fig 4.0))

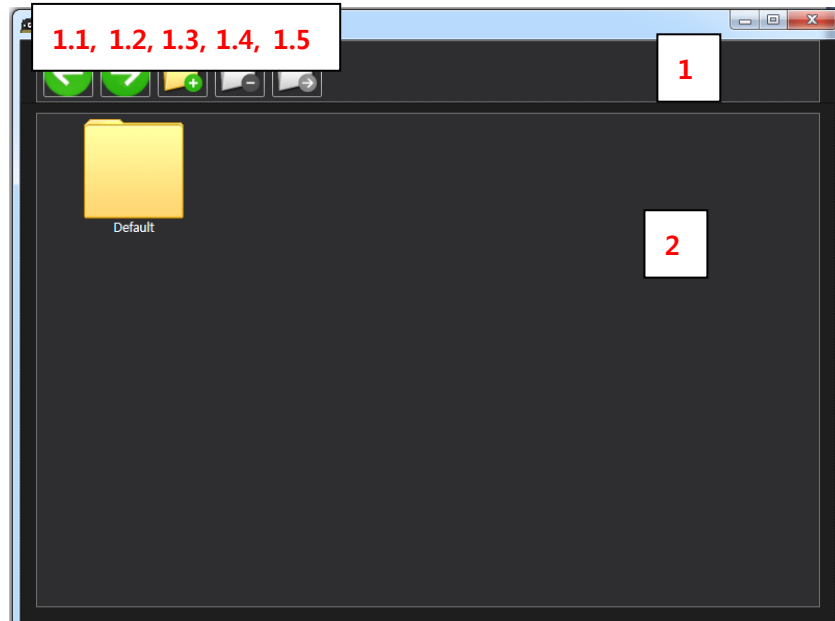


Fig 4.3 Favourites for Folders

1) Menu Bar

This is a drop down menu bar where it is activated when user places the mouse cursor over it. Any buttons that is available for use will be coloured and are clickable, else it will be in grey and cannot be clicked.

1.1), 1.2), 1.3), 1.4), 1.5) Navigate Back, Navigate Forward, Create Folder, Delete Folder, Move Folder

1.1) Navigate Back: Navigate users back to Menu Page.

1.2) Navigate Forward: Navigate users to the previously opened folder.

1.3) Create Folder: Allows users to create folder within Favourites for Folders. Any folders created here can store favourite folders by clicking 'favourite this folder' in *fig 3.1*

1.4) Delete Folder: Users can delete selected folder. To select a folder, click the folder once. Once highlighted, click on 1.4) to proceed. User will be asked whether to delete the folder completely or not. If it is complete deletion, all favourite folders inside will be deleted (Note: not the actual folder). Else, all the folders inside the current folder will be transferred to the Default folder, and the folder itself will be deleted. Default folder cannot be deleted.

1.5) Move Folder: Users can move favourite images inside the folder to different folder. Once clicked, select a destination folder from given and press Enter.

2) Folders-Folder View (When folder was clicked in Fig 4.3)

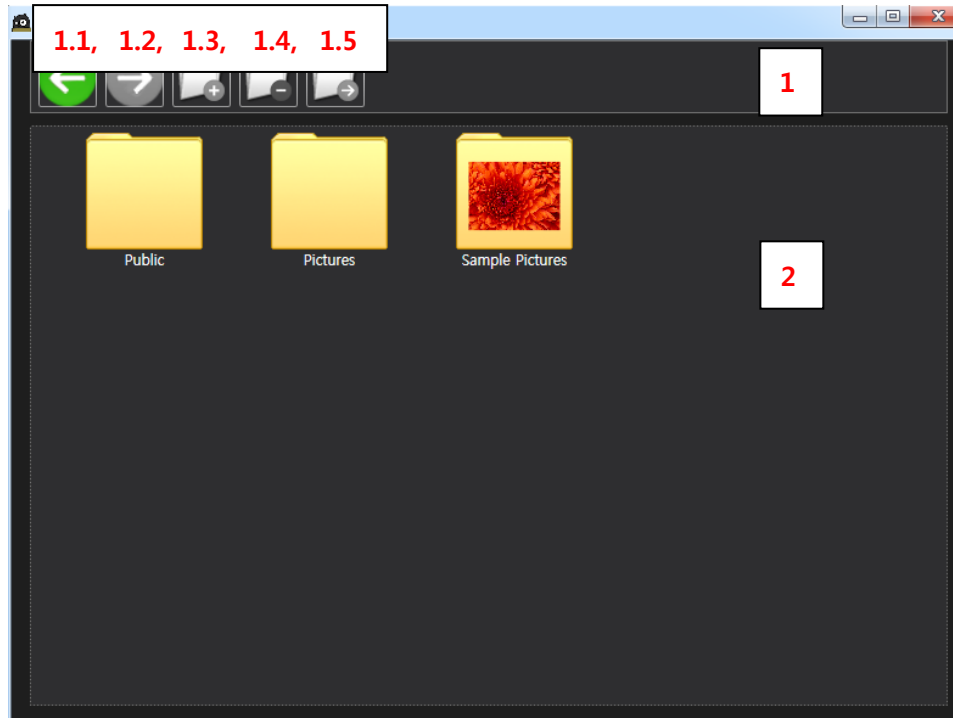


Fig 4.4 Folder clicked from Favourites for Folders

Users can open the folders by clicking on any folders in the folder view.

1) Menu Bar

This is a drop down menu bar where it is activated when user places the mouse cursor over it. Any buttons that is available for use will be coloured and are clickable, else it will be in grey and cannot be clicked.

1.1), 1.2), 1.3), 1.4), 1.5) Navigate Back, Navigate Forward, Create Folder, Delete Image, Move Folder

1.1) Navigate Back: Navigate users back to Favourites for Folders page

1.2) Navigate Forward: Cannot use this in this current stage.

1.3) Create Folder: Cannot create new folders in this current folder.

1.4) Delete Image: Choose an image to delete by clicking a folder once, and press 1.4) to delete the folder. (Note: it will not delete the actual folder)

1.5) Move Folder: Cannot move folders in this current stage.

2) Folder View: Shows the folders that are stored in the currently open folder. Double clicking the folder will allow users to open the folder with Image Viewer (*fig 3.0* will appear). Right clicking on the folder will give users option to delete the folder, or open the folder in windows explorer.

Tag Search

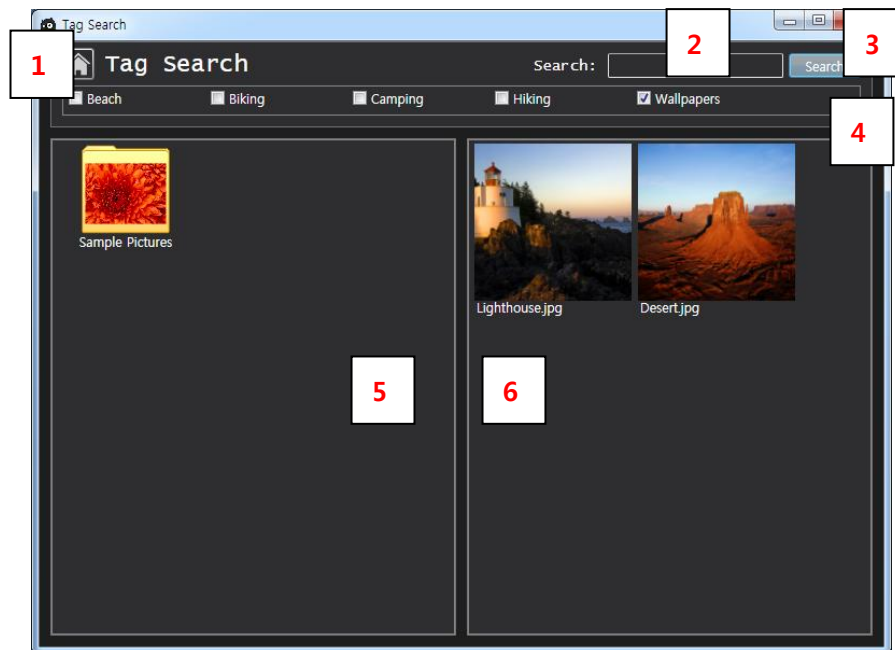


fig 5.0 Tag Search Page

1) Home

Clicking this will allow users navigate back to Menu Page

2) Search Bar

Users can fill in the search bar with any queries to search tags.

3) Search

Clicking this will allow users to find the tag that was filled in 2).

4) Tag View

Results for 3) will appear in this view. Any other tags that do not match the query in 2) will not appear in the view. If 2) was blank, then all tags that were added will appear on the tag view. To find images and folders with a user defined tag, check the corresponding tag from the tag view. Clicking on 3) will load all the folders and images that contain the following tag.

5) Folder View

This view shows all folders that contain the user defined tag in 4). Right clicking on a folder allows to open through windows explorer. Double clicking will open folder through Image Viewer.

6) Image View

Same as 5), but with images.

Special Functionalities

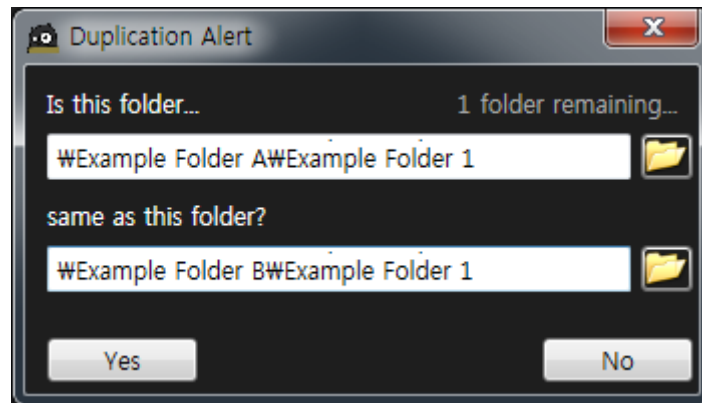


fig. 6.0 Detecting possible duplicate files

1) Detect Duplicates

If user tries to tag two folders that have the same name but in different path, e.g.

*[C:\Users\UserComp\Desktop\Example Folder**Example Folder A**\Example Folder 1]*

and

*[C:\Users\UserComp\Desktop\Example Folder**Example Folder B**\Example Folder 1],*

(Note: They have same folder name, but in different path)

the program will ask whether if Example Folder 1 in **Example Folder A** is same as the one in **Example Folder B**. If 'Yes', then the folder's tags that were originally stored in the program will be updated. If 'No', then two folders will be considered different and both folders will keep their own tags.

F.A.Q

Q) Why does the program crash when I access some folders like 'Documents and Settings'?

A) This is because some folders like 'Documents and Settings' require permission to access by the program. Although the program runs as an Administrator, Windows prevents from accessing the folder. This may happen to some folders that are 'locked', either from OS or other programs such as Antivirus (Vault folders etc).

Q) When I open folders with images, the program either crashes or stops.

A) This normally happens when there are a lot of images (over thousands) in the folder. This will take a long time for the program to process, which may seem like it stopped. Program requires some time to read and load thumbnails for each image in the folder. Please avoid folders with a lot of images. If it happens in any other cases, please report the case to herelies0mille@gmail.com.

Q) Why can't I see anything in the folder? There are files in the actual folder but Image Viewer isn't showing them.

A) Image Viewer 1.0v only allow image files to be loaded and shown, with extensions of JPG, JPE, JPEG, GIF, BMP and PNG. Any other files will not be shown with Image Viewer.

Q) What is this 'logs' folder? It's created in my ImageViewer.exe folder.

A) 'logs' folder contains files that stores all the tag and favourites that was created by the user through Image Viewer. Contents inside are encrypted so that other non-users cannot read them. Please do not modify the files, or the program may crash and all data may be lost. In order to restart the program with clean data, remove the 'logs' folder.

For any other enquiries or bug reports, please email to herelies0mille@gmail.com