



MyBox: Easy Tools Set User Guide – File Tools

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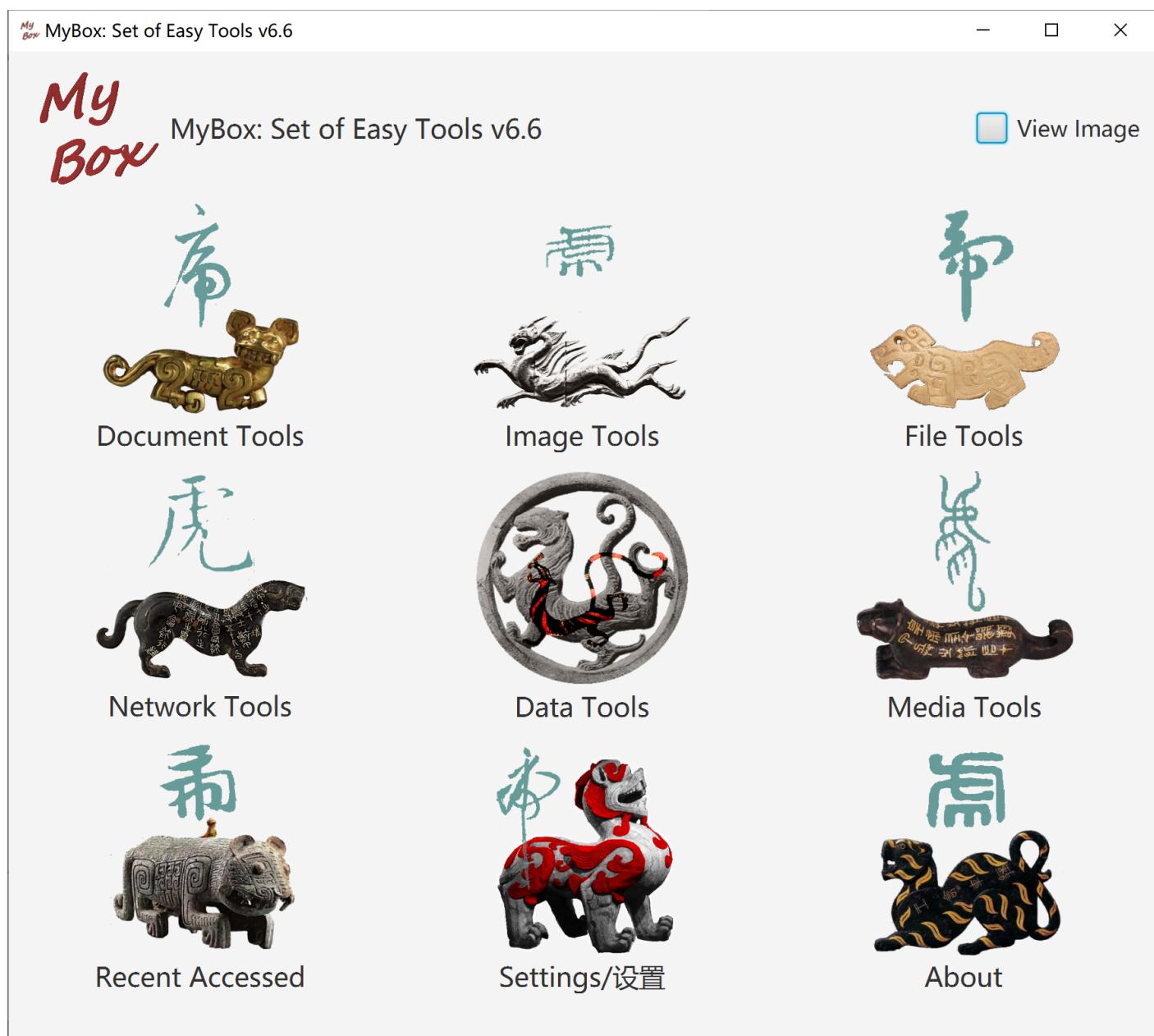
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1 Introduction

This is desktop application based on JavaFx to provide simple and easy functions. It's free and open sources.

1.1 Main Interface



1.2 Resources Addresses

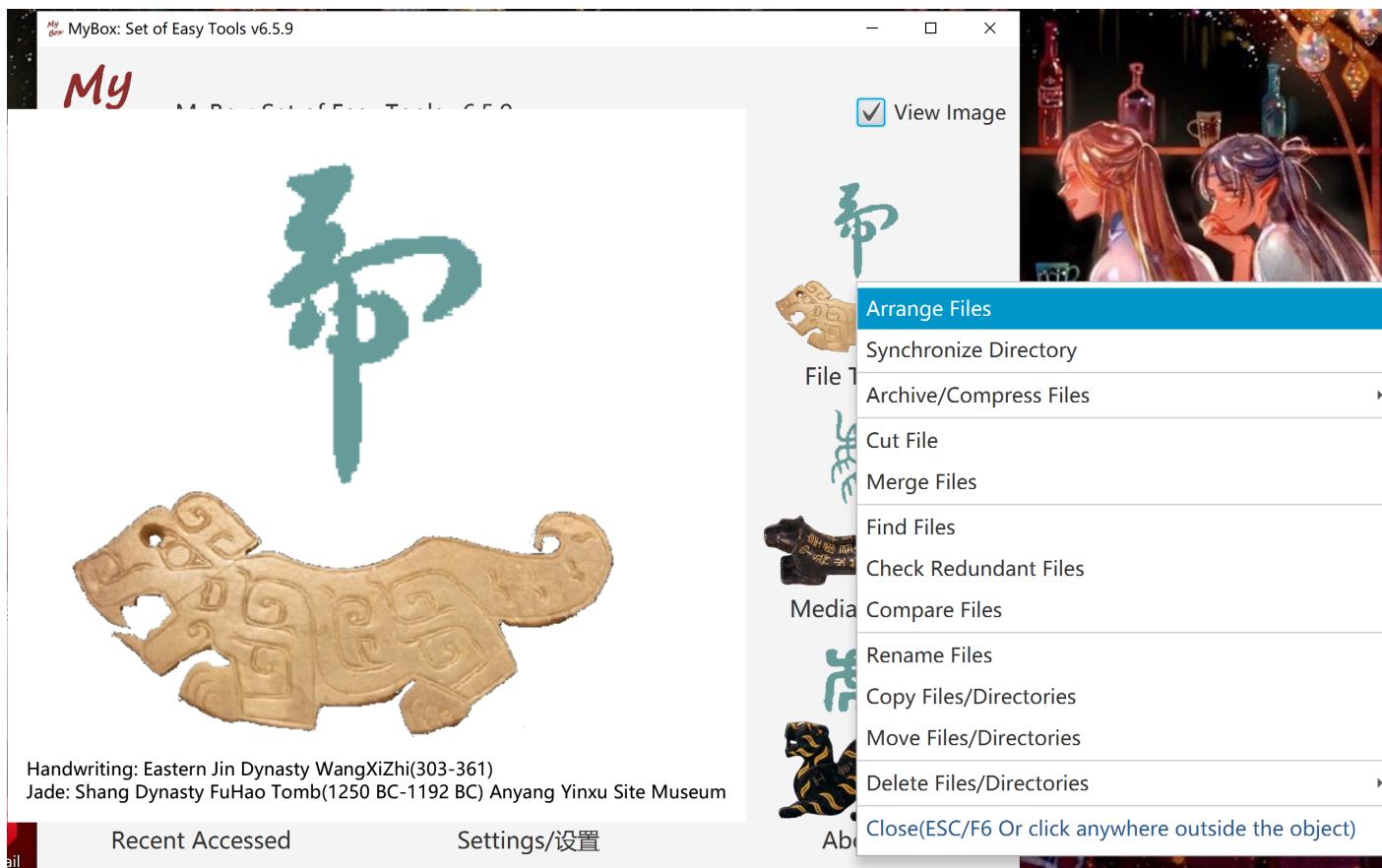
Contents	Link
Project Main Page	https://github.com/Mararsh/MyBox/
Source Codes and Compiled Packages	https://github.com/Mararsh/MyBox/releases
Submit Software Requirements and Problem Reports	https://github.com/Mararsh/MyBox/issues
Data	https://github.com/Mararsh/MyBox_data
Documents	https://github.com/Mararsh/MyBoxDoc
Mirror Site	https://sourceforge.net/projects/mara-mybox/files/
Cloud Storage	https://pan.baidu.com/s/1fWMRzym_jh075OCX0D8yA#list/path=%2F

The screenshot shows a GitHub repository page for 'Mararsh / MyBox'. The top navigation bar includes links for Pull requests, Issues, Marketplace, and Explore. Below the header, there's a search bar and a navigation bar with links for Code, Issues, Pull requests, Discussions, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area shows a list of files and commits under the 'master' branch. A red circle highlights the 'Code' button in the top right corner of this area. To the right, there's an 'About' section listing various tools and technologies used, such as html, markdown, pdf, image, ocr, csv, sql, database, excel, convert, location, javafx, media, bytes, ppt, jshell, and matirx. Below that are links for Readme, Apache-2.0 license, 79 stars, 4 watching, and 17 forks. At the bottom right, a red circle highlights the 'Releases' section, which shows a latest release labeled 'v6.5.8' (marked as 'Latest') from 18 days ago, with '+ 88 releases' listed below it. The URL in the address bar is https://github.com/Mararsh/MyBox/releases.

1.3 Documents

Name	Version	Time	English	Chinese
Development Logs	6.6	2022-9-28	html	html
Shortcuts	6.5.6	2022-6-11	html	html
Packing Steps	6.3.3	2020-9-27	html	html
Development Guide	2.1	2020-8-27	PDF	PDF
User Guide - Overview	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Document Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Image Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - File Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Network Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Data Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Media Tools	6.6	2022-9-28	html PDF odt	html PDF odt
User Guide - Development Tools	6.6	2022-9-28	html PDF odt	html PDF odt

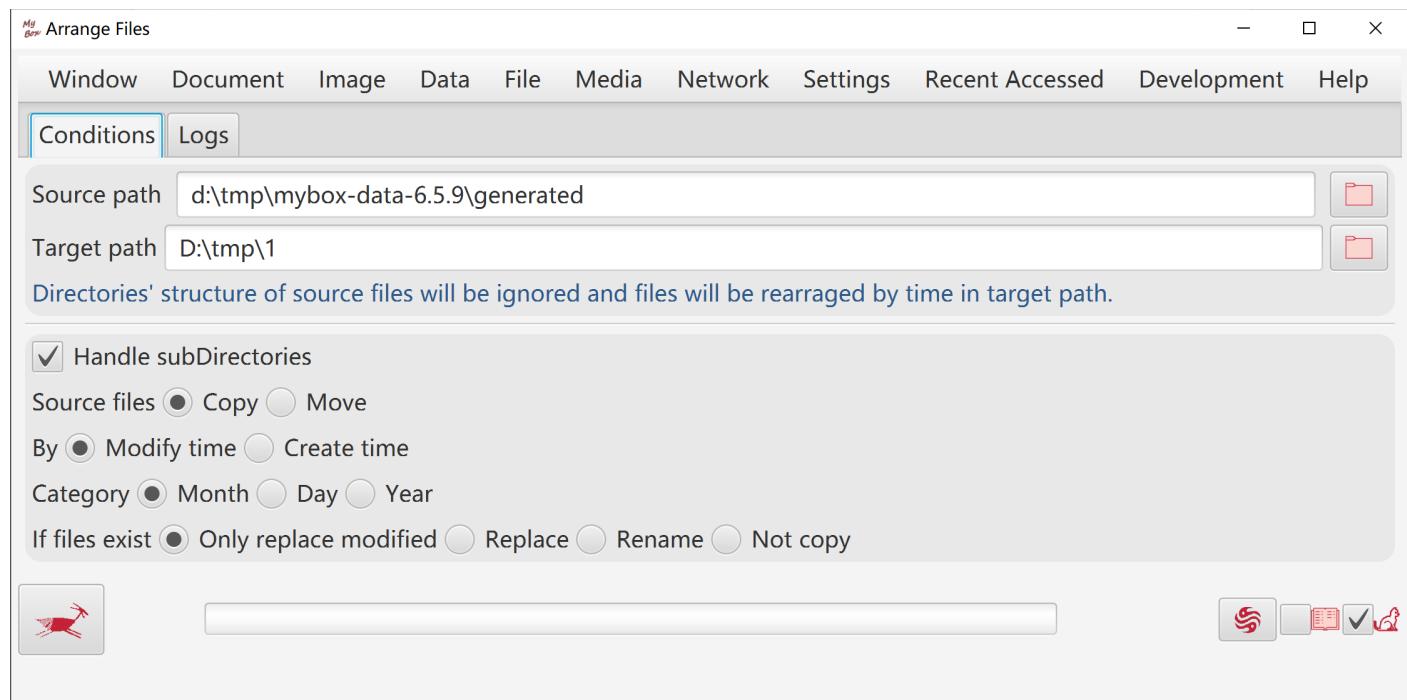
1.4 Menu of Tools



2 Arrange Files

Reorganize files under new directories by modified time.

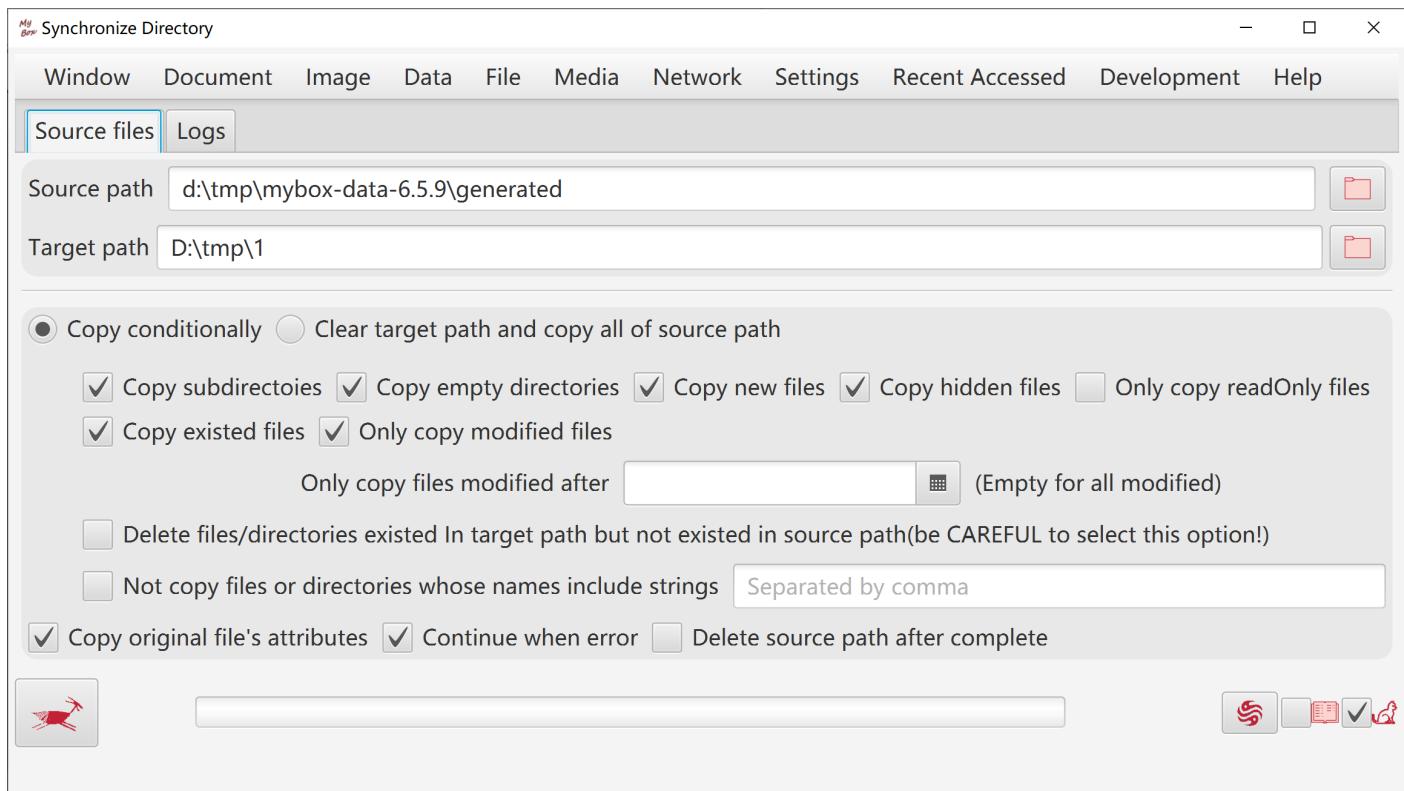
This tool can be used to handle lots of files which need be archived according to time, like photos, screenshots of games, or system logs.



3 Synchronize Directories

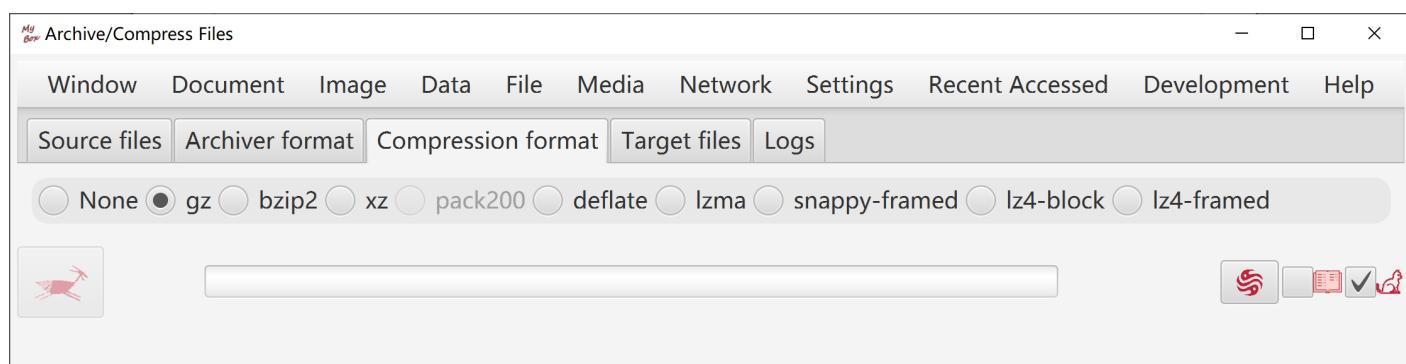
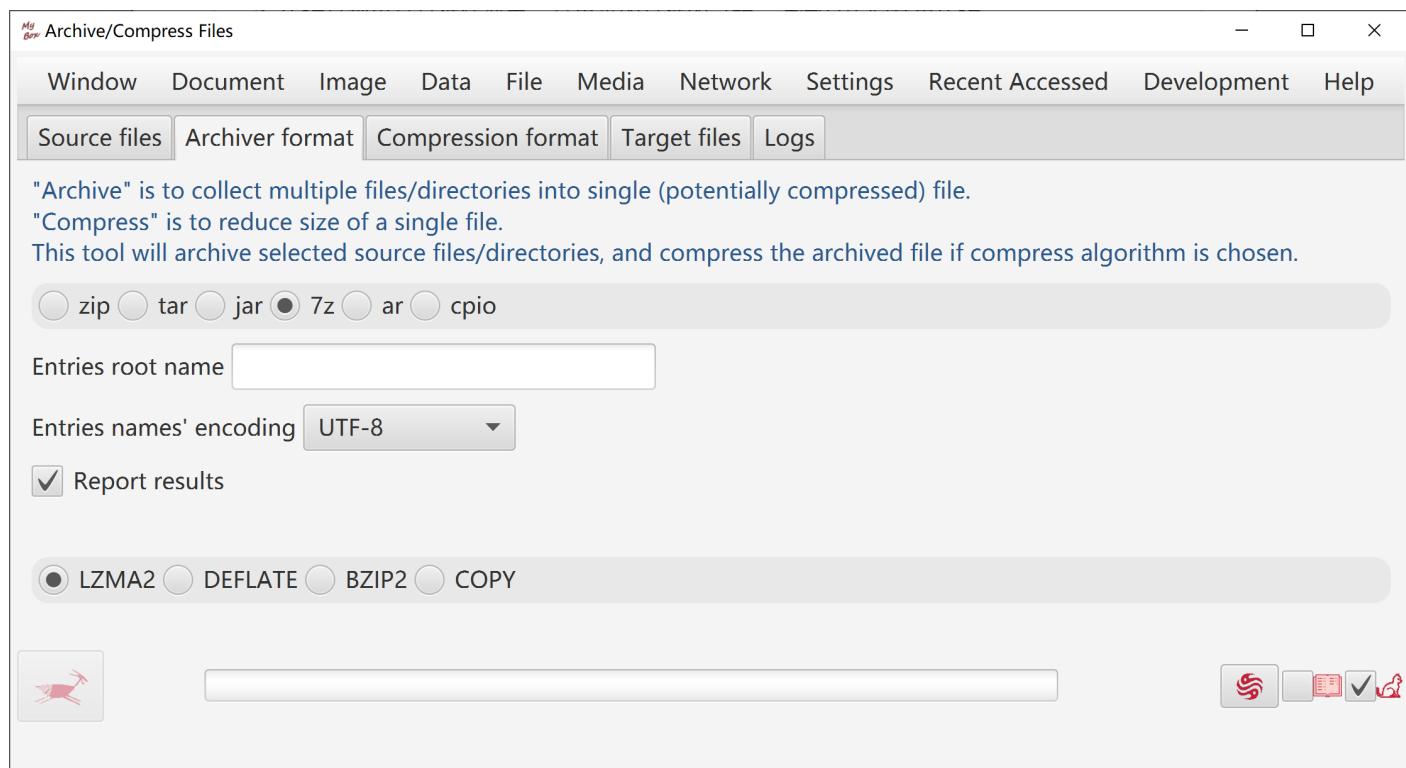
Options like:

- Whether copy sub-directories or new files.
- Whether only copy modified files after specific date time.
- Whether keep attributes of original files.
- Whether delete non-existed files/directories under original directory.



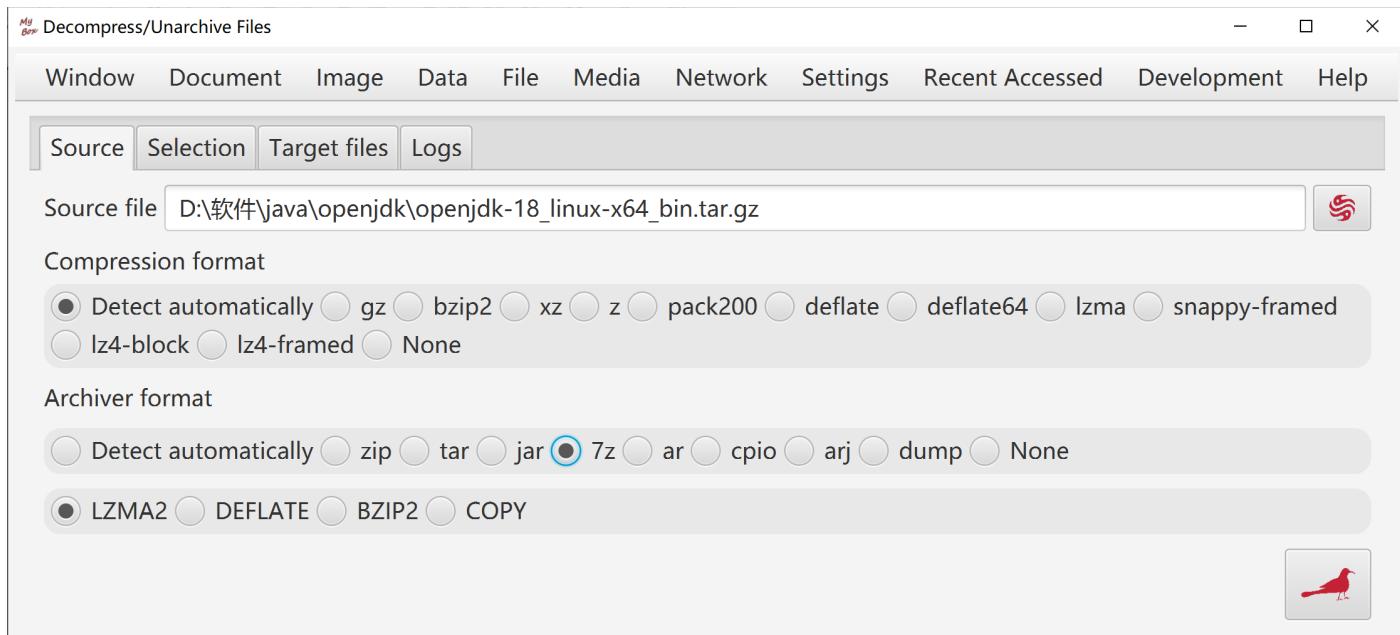
4 Archive/Compress

1. Archiving is the process to collect multiple files/directories as single file. Some archive formats like zip and 7z implement compression too.
2. Compressing is the process to reduce size of single file. Generally it happens after archiving.
3. Supported archive formats include zip, tar, 7z(Only support some algorithms), ar, cpio.
4. Supported compress formats include gzip, bzip2, xz, lzma, Pack200, DEFLATE, snappy-framed, lz4-block, lz4-framed.



5 Decompress/Unarchive

1. Unarchiving is the process to restore an archived file to original files and directories.
2. Decompressing is the process to restore a compressed file to original file.
3. Supported unarchive formats include zip, tar, 7z(Only support some algorithms), ar, cpio, arj, dump.
4. Supported decompress formats include gzip, bzip2, xz, lzma, Pack200, DEFLATE, snappy-framed, lz4-block, lz4-framed, DEFLATE64, Z.
5. When unarchive/decompress, the formats can be defected automatically meanwhile user can choice the formats since some formats can not be defected.
6. When unarchive, files tree is displayed to help user select which to be extracted.

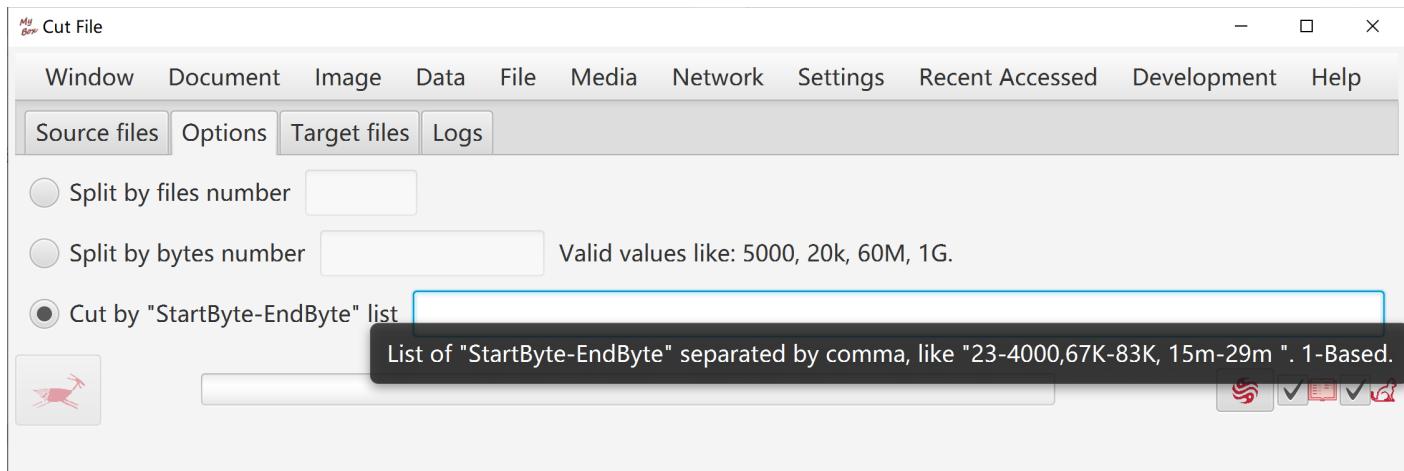


The screenshot shows the 'Source' tab selected. The 'Archiver format' dropdown is set to 'tar'. The 'File' list below shows a directory structure for 'jdk-18' with various subfolders and files. The 'Select' column contains checkboxes, with some checked for 'jdk-18/release' and 'jdk-18/lib/src.zip'. The table columns are 'File', 'Select', 'Size', 'Type', 'Modified time', and 'Create time'. A small red deer icon is in the bottom right corner.

File	Select	Size	Type	Modified time	Create time
jdk-18				1970-1-1 7:59:59	1970-1-1 7:59:
jdk-18/release	<input checked="" type="checkbox"/>	1.177 KB		2022-2-15 17:39:14	1970-1-1 7:59:
jdk-18/lib				1970-1-1 7:59:59	1970-1-1 7:59:
jdk-18/lib/tzdb.dat		104.399 KB	dat	2022-2-15 17:39:14	1970-1-1 7:59:
jdk-18/lib/src.zip	<input checked="" type="checkbox"/>	48.717 MB	zip	2022-2-15 17:39:18	1970-1-1 7:59:
jdk-18/lib/server				1970-1-1 7:59:59	1970-1-1 7:59:
jdk-18/lib/server/libjvm.so		22.017 MB	so	2022-2-15 17:39:14	1970-1-1 7:59:

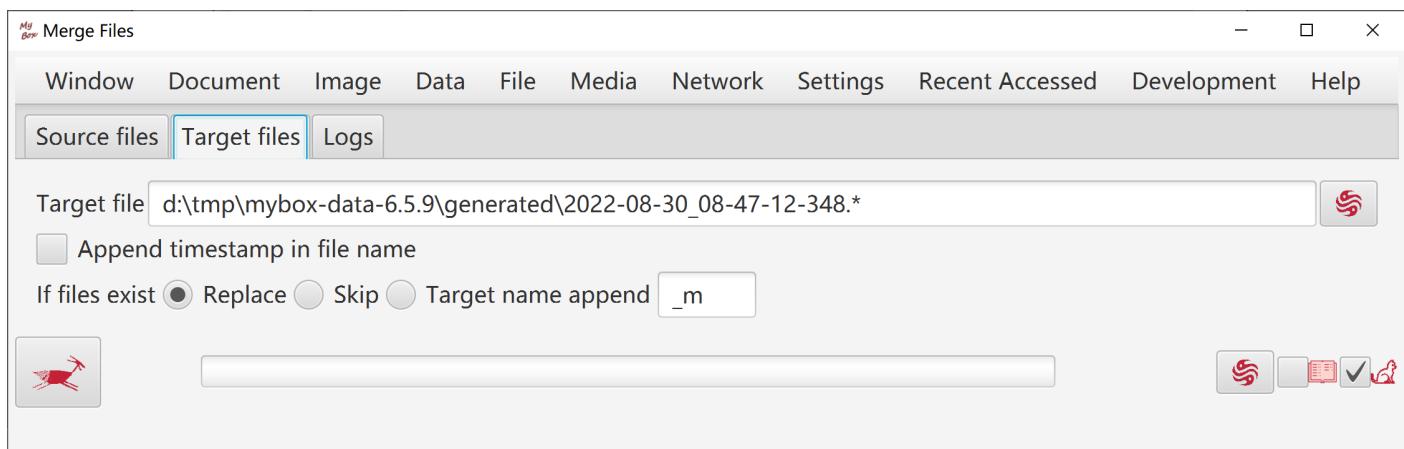
6 Cut File

1. By files number
2. By bytes number
3. By start-end list



7 Merge Files

Combine bytes of multiple files into one file.



8 Find Files

The screenshot shows the 'Find Files' window of the MyBox application. The window has a menu bar with items: Window, Document, Image, Data, File, Media, Network, Settings, Recent Accessed, Development, and Help. Below the menu is a toolbar with icons for file operations like Open, Save, Copy, Paste, and Find. A tab bar at the top has 'Source files' and 'Target files' tabs, with 'Source files' selected.

On the left, there is a sidebar titled 'Table row' containing three rows labeled 1, 2, and 3, each with a checkbox. A dropdown menu is open over this sidebar, listing various search criteria:

- All
- Extension equal any
- Extension not equal any
- Name include any
- Name include all
- Name not include any
- Name not include all
- Name match regular expression** (highlighted in blue)
- Name not match regular expression
- Name include regular expression
- Name not include regular expression
- File size larger than
- File size smaller than
- Modified time earlier than
- Modified time later than

Below the sidebar, the status bar shows 'Total files: 0' and 'Files selector: Name match regular expression'. The search field contains the regular expression '\S+.jpg'. At the bottom, there is a progress bar showing '3/3' and a checkmark icon.

The main area on the right displays a table with columns: File, Type, and Files number. The table contains three rows of data:

File	Type	Files number
图片\马王堆		
马王堆		
openjdk		

At the bottom of the window, a message states: 'Done. Total checked files: 127 Total matched: 76. Cost: 00:00:0.213. Start time: 2022-08-30 08:49:27, End time: 2022-08-30'.

9 Check Redundant Files

- Find duplicated files according to MD5.
- Files tree is displayed to help user delete redundant files.
- Deletion can be executed while checking is running.

Check Redundant Files

Window Document Image Data File Media Network Settings Recent Accessed Development Help

Table row Handled Curr... File Type Files number +

1 Done D:\软件\java\openjdk

Handle redundant files

File Select Size Type Modified time Cre

Handle redundant files

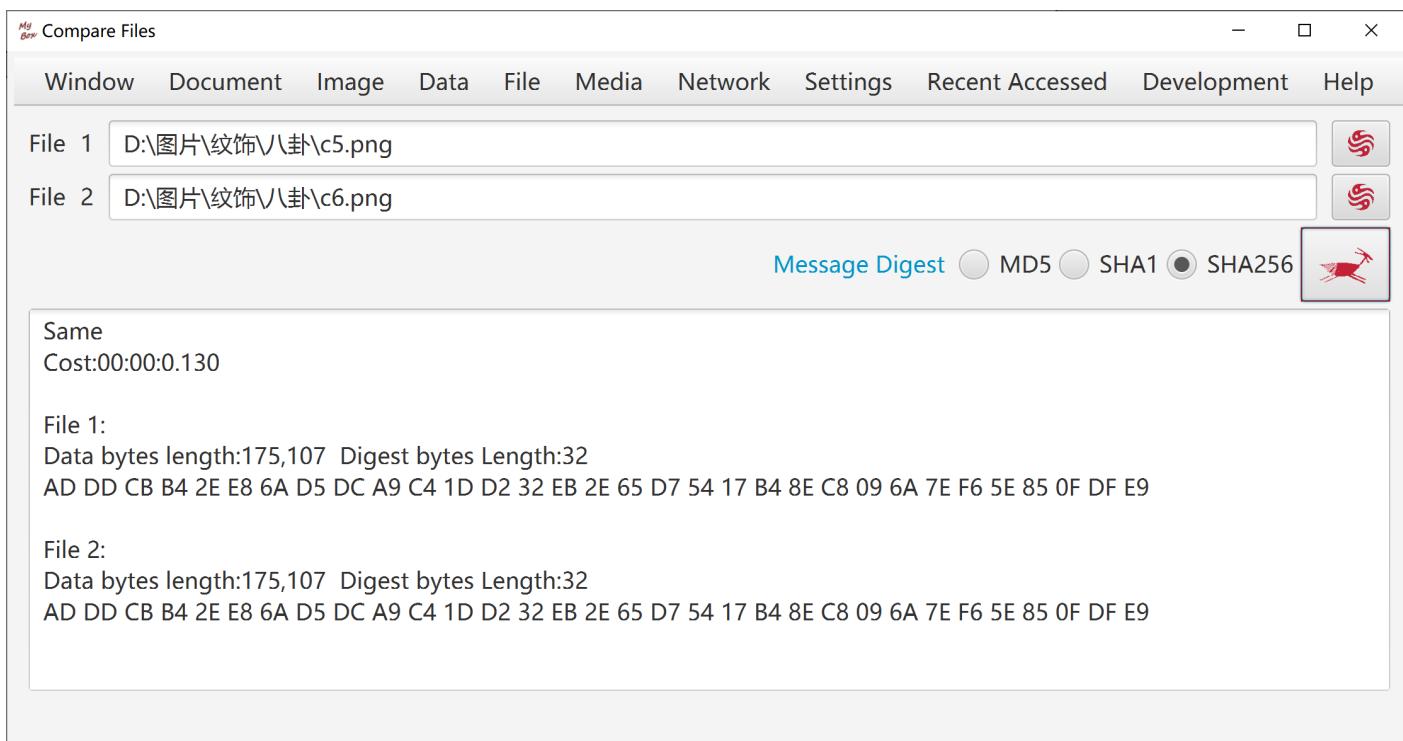
File	Select	Size	Type	Modified time	Cre
2a8af207f2ae8ea685b4a241a2a5a913	<input type="checkbox"/>	84.292 KB		1970-1-1 7:59:59	1970-
D:\tmp\1\2021-10-05_09-47-44.png	<input type="checkbox"/>	84.292 KB	png	2021-10-15 15:58:4	2021-
D:\tmp\1\2021-10-05_09-47-44_2021-10-...	<input checked="" type="checkbox"/>	84.292 KB	png	2021-10-15 15:57:18	2021-
D:\tmp\1\2021-10-05_09-47-44_m.png	<input checked="" type="checkbox"/>	84.292 KB	png	2021-10-15 15:57:54	2021-
a89dae5037eb218c04a63de970523e87	<input type="checkbox"/>	2.712 MB		1970-1-1 7:59:59	1970-
D:\图片\文物\图片\马王堆\山西大同北魏司马...	<input type="checkbox"/>	2.712 MB	jpg	2020-7-11 21:33:57	2020-

To Move to trash Delete directly Except last Except first

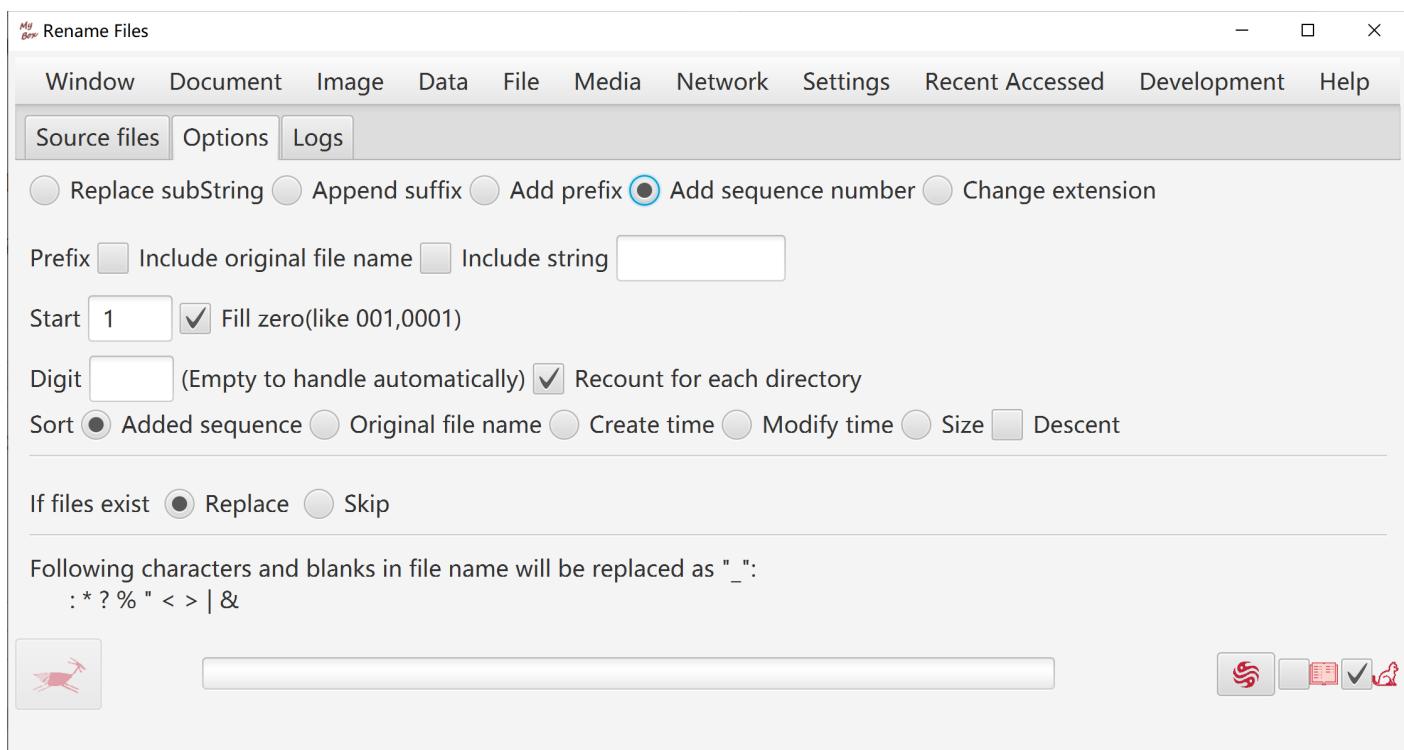
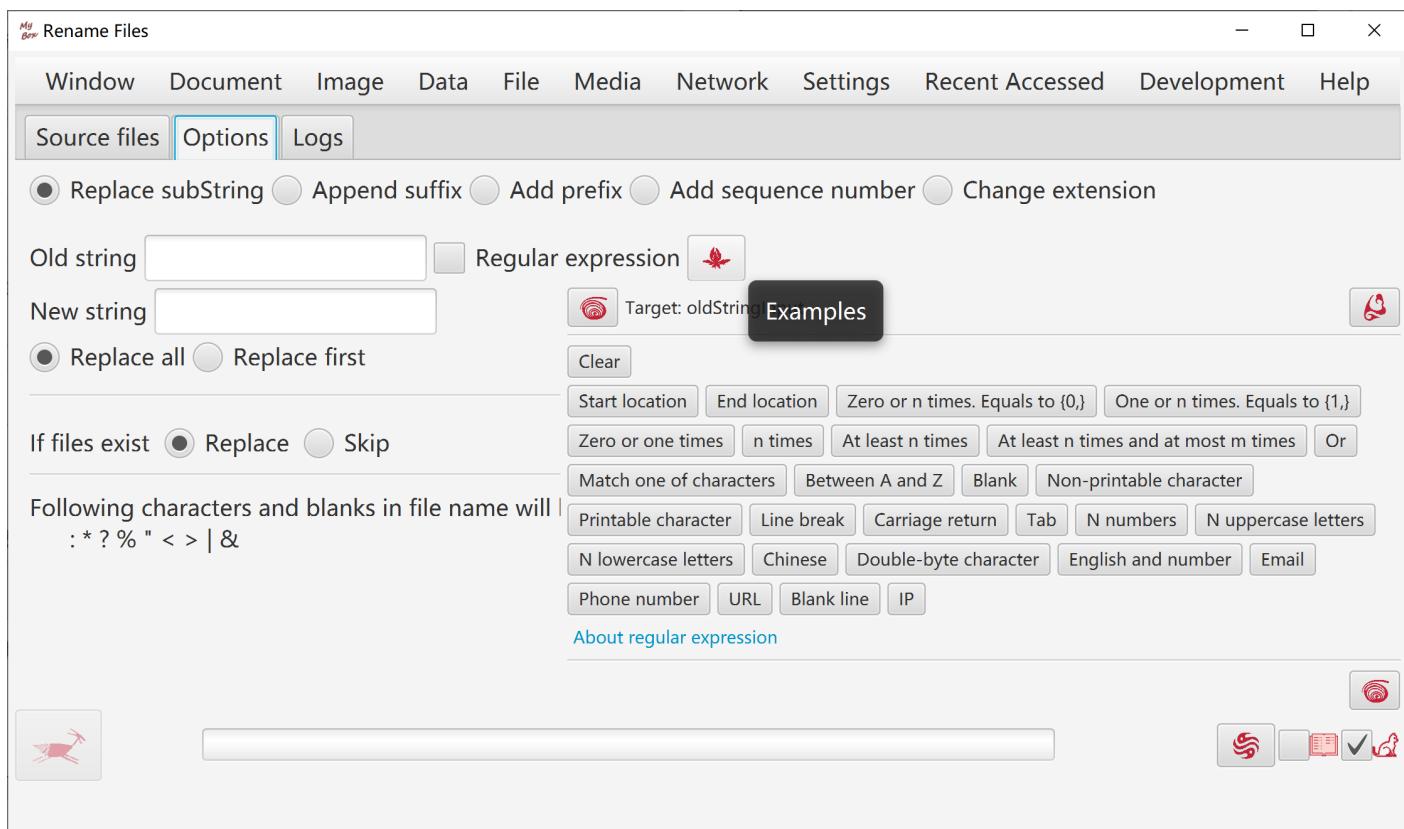
Total:41 files 8.842 MB Redundancy:25 files 4.956 MB Selected:2 files 168.584 KB

Done. Total checked files: 363 Total redundant files: 25 Cost: 00:01.018. Start time: 2022-08-30 08:52:42, End time: 2022-08-30 08:53:42

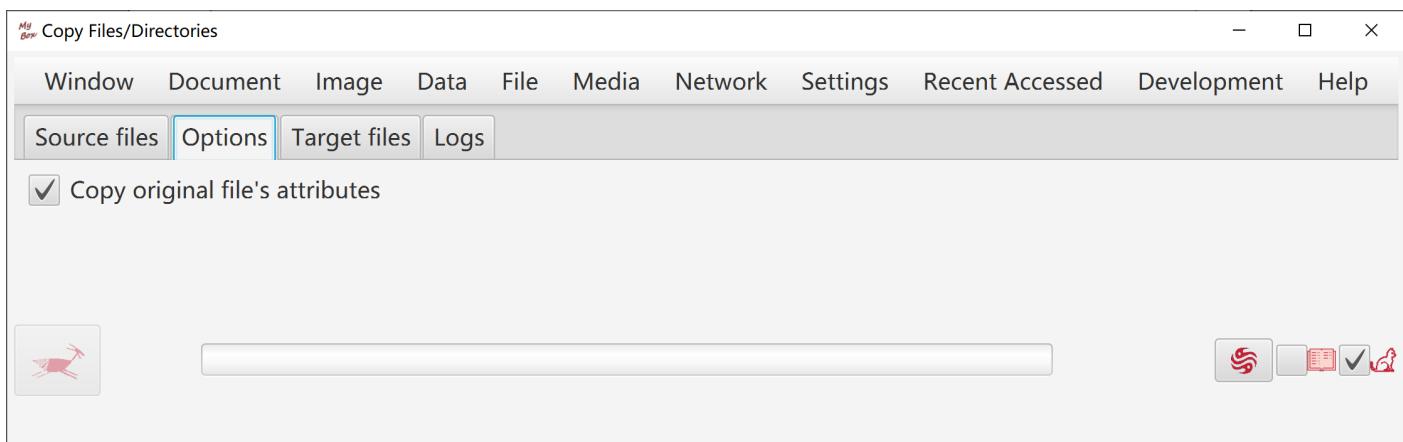
10 Compare Files(bytes)



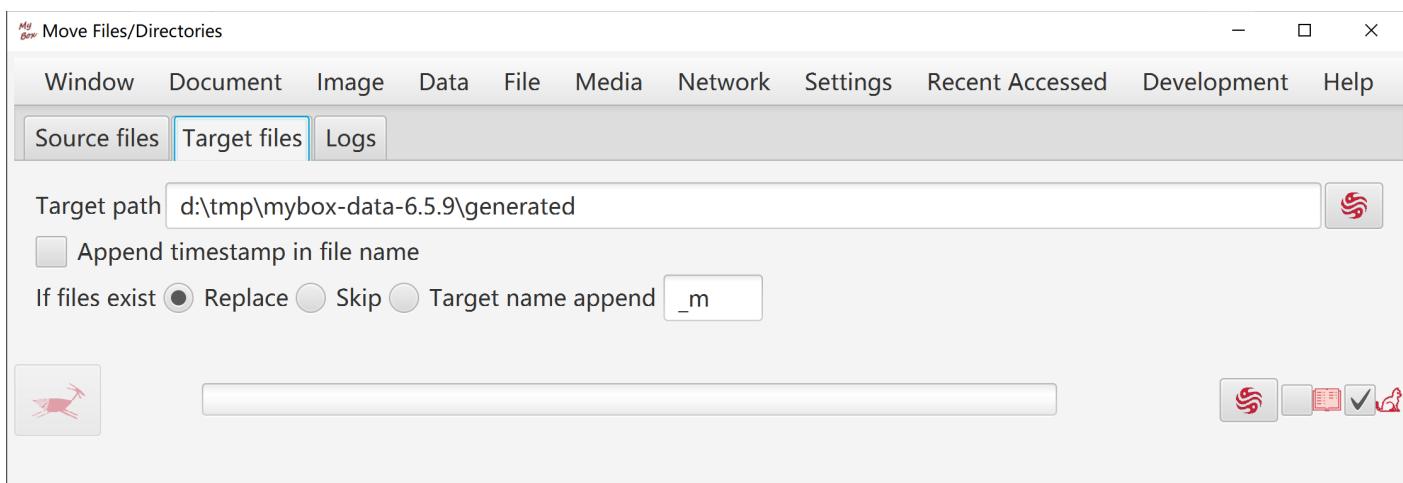
11 Rename Files



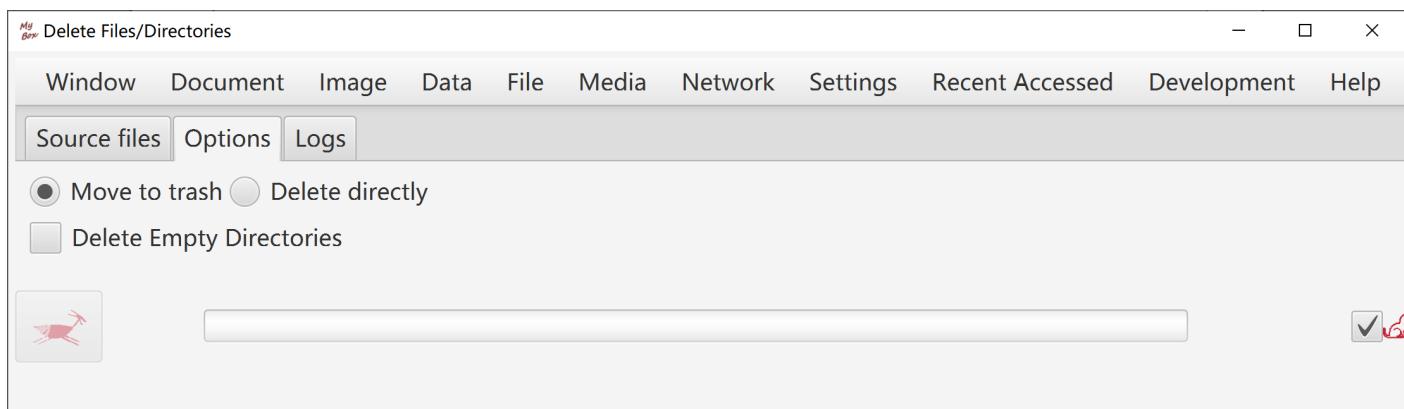
12 Copy Files/Directories



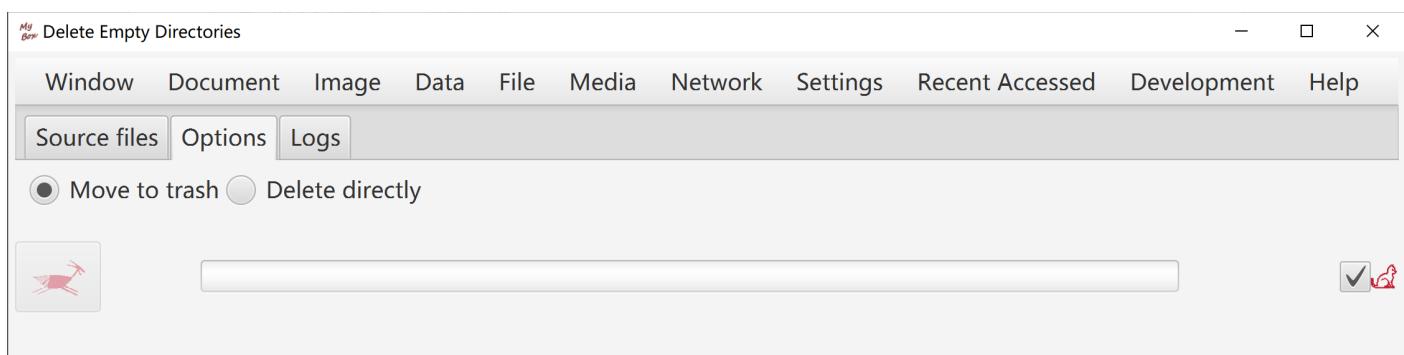
13 Move Files/Directories



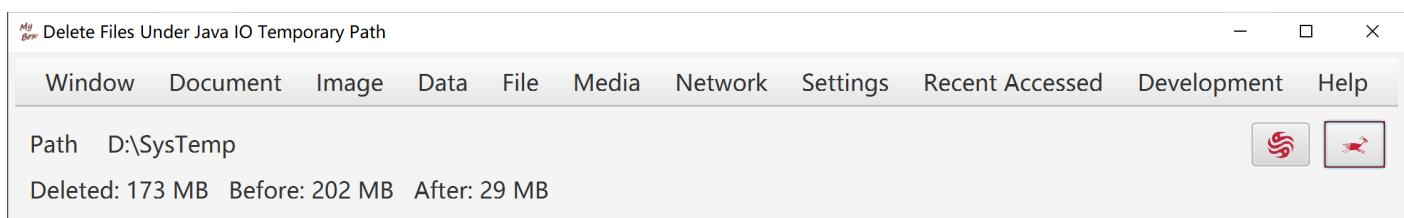
14 Delete Files/Directories



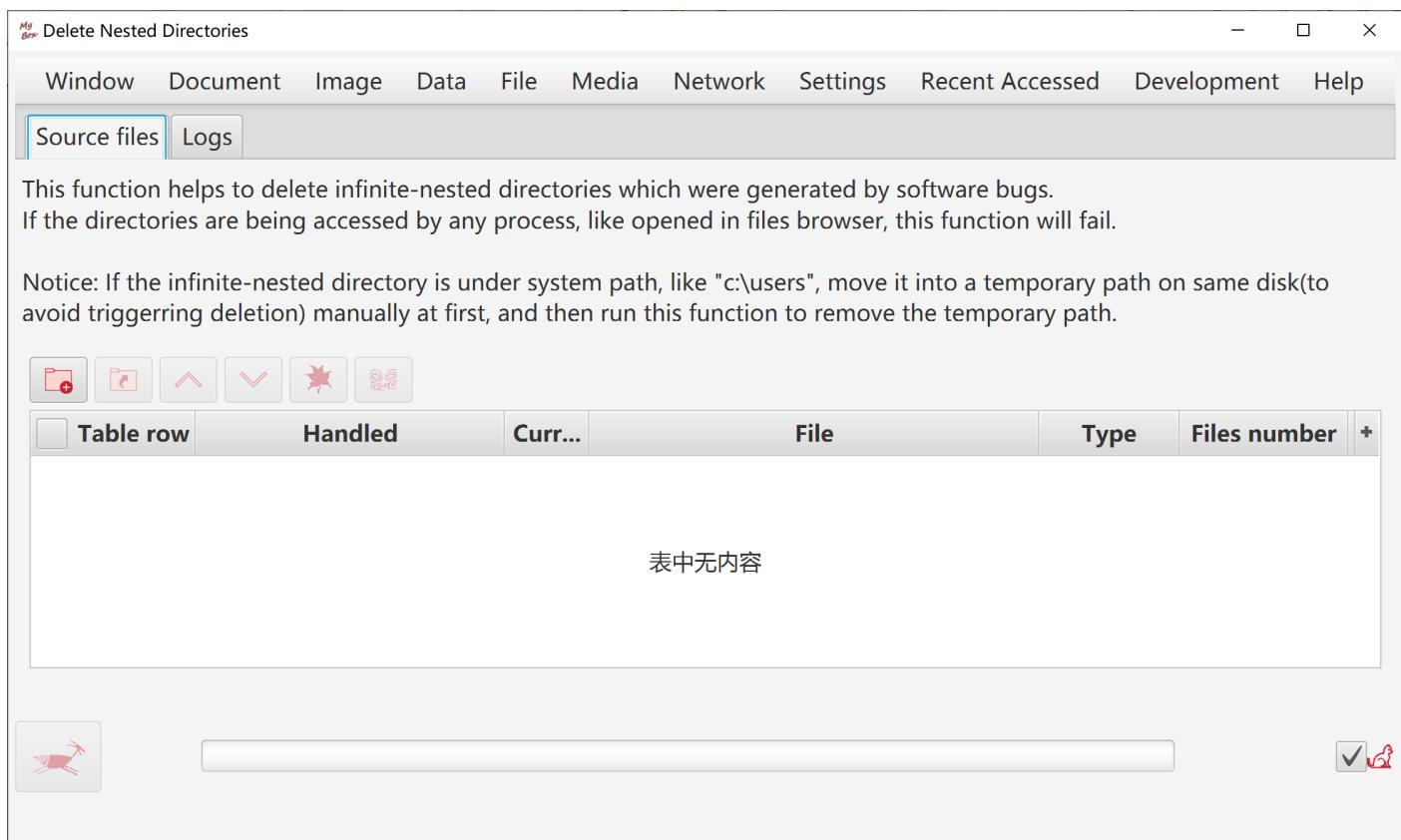
15 Delete Empty Directories



16 Delete Files under Java IO Temporary Path



17 Delete Nested Directories



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