



# **MyBox: Easy Tools Set**

## **User Guide – File Tools**

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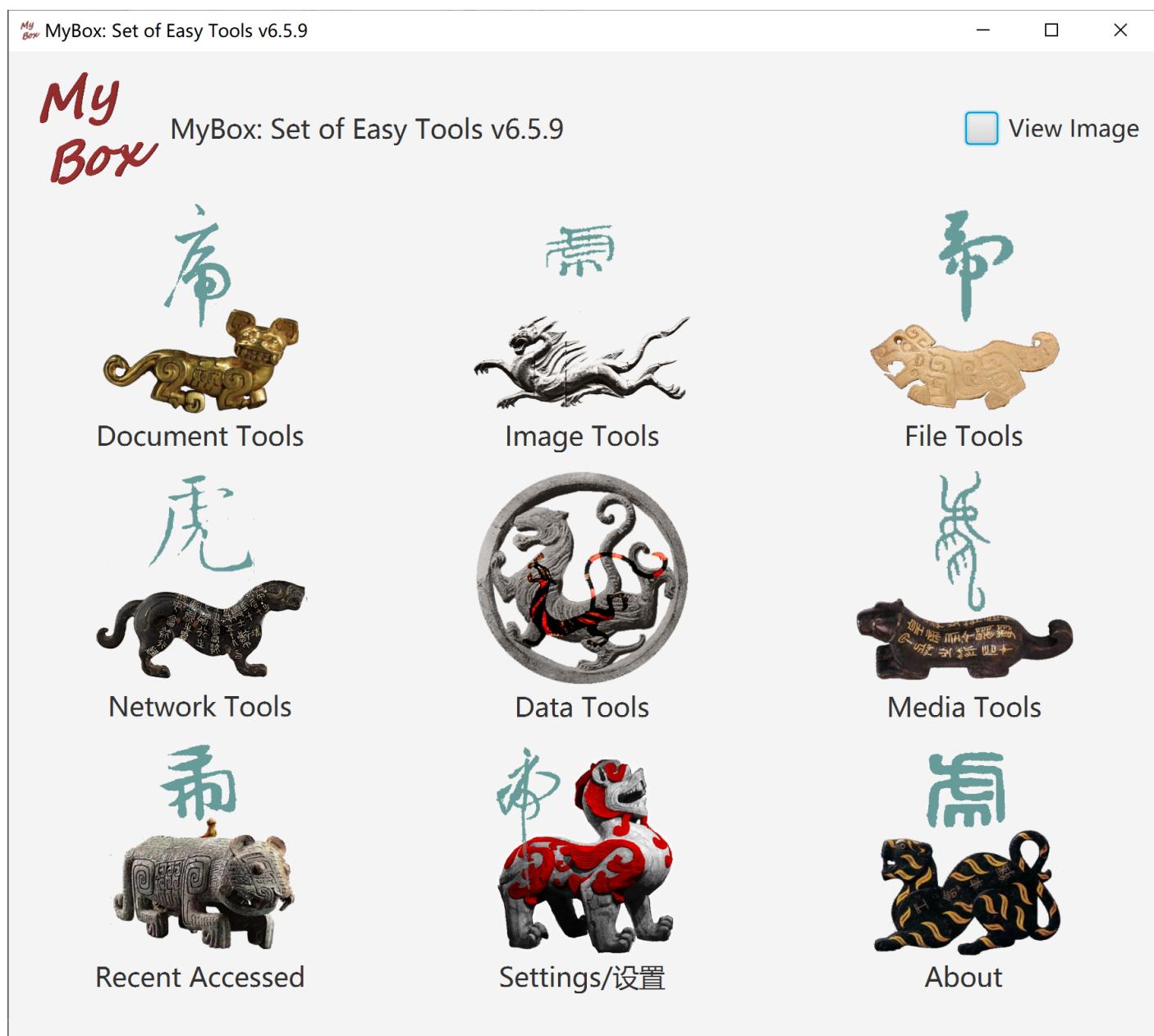
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## 1 Introduction

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

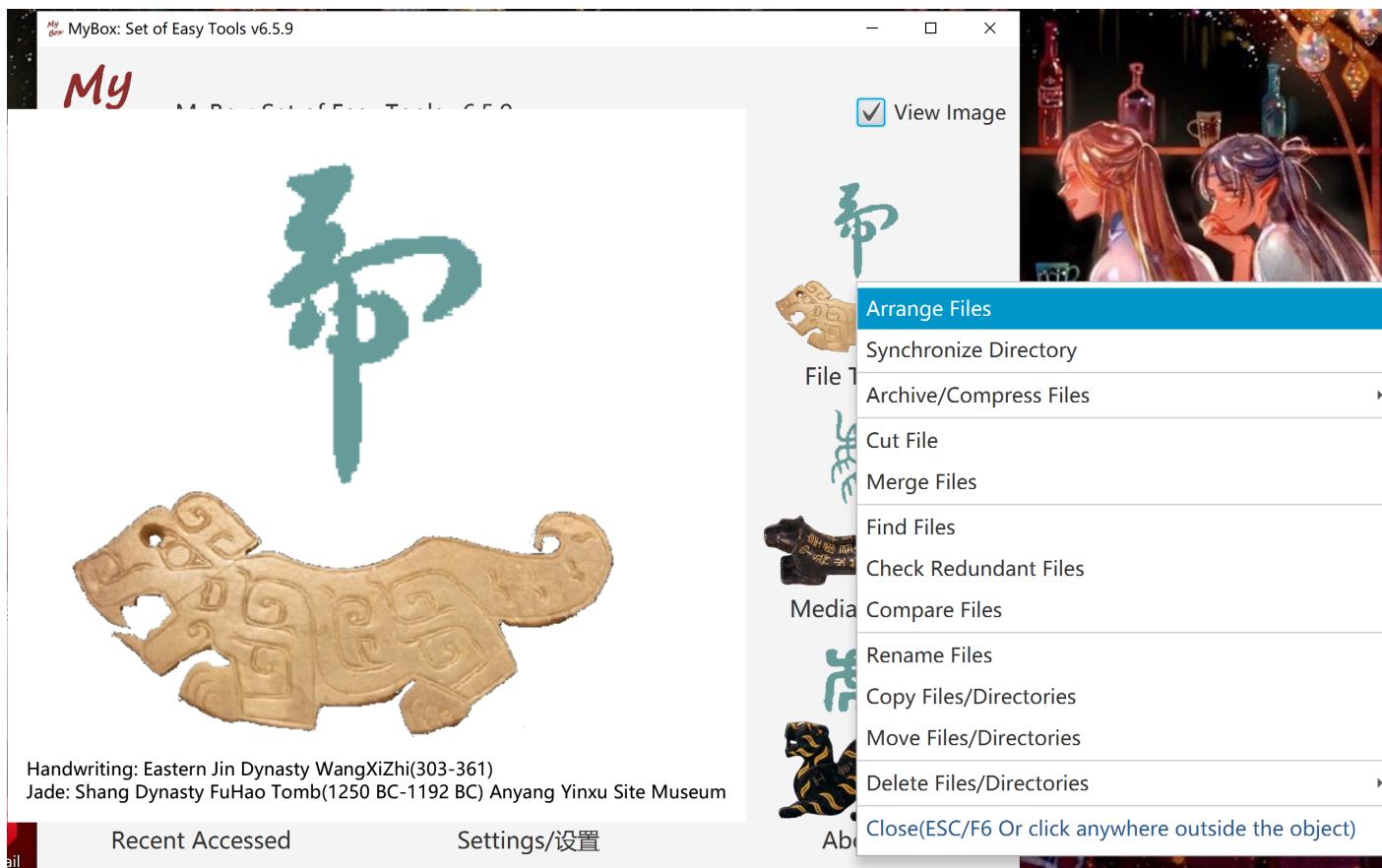
| Contents   | Link  |
|--|---|
| Project Main Page                                | <a href="https://github.com/Mararsh/MyBox/">https://github.com/Mararsh/MyBox/</a>   |
| Source Codes and Compiled Packages               | <a href="https://github.com/Mararsh/MyBox/releases">https://github.com/Mararsh/MyBox/releases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

The screenshot shows the GitHub repository page for `Mararsh / MyBox`. The page includes navigation links like Pull requests, Issues, Marketplace, and Explore. Below these are tabs for Code, Issues (41), 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 with a list of tools and technologies, and a `Releases` section with a link to 89 releases, including one for `v6.5.8` marked as `Latest`.

## 1.3 Documents

| Name                           | Version | Time      | English  | Chinese  |
|--------------------------------|---------|-----------|--|--|
| Development Logs               | 6.5.9   | 2022-8-31 | <a href="#">html</a>   | <a href="#">html</a>   |
| Shortcuts                      | 6.5.6   | 2022-6-11 | <a href="#">html</a>   | <a href="#">html</a>   |
| Packing Steps                  | 6.3.3   | 2020-9-27 | <a href="#">html</a>   | <a href="#">html</a>   |
| Development Guide              | 2.1     | 2020-8-27 | <a href="#">PDF</a>  | <a href="#">PDF</a>  |
| User Guide - Overview          | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide – Document Tools    | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - Image Tools       | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - File Tools        | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - Network Tools     | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - Data Tools        | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - Media Tools       | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |
| User Guide - Development Tools | 6.5.9   | 2022-8-31 | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> | <a href="#">html</a> <a href="#">PDF</a> <a href="#">odt</a> |

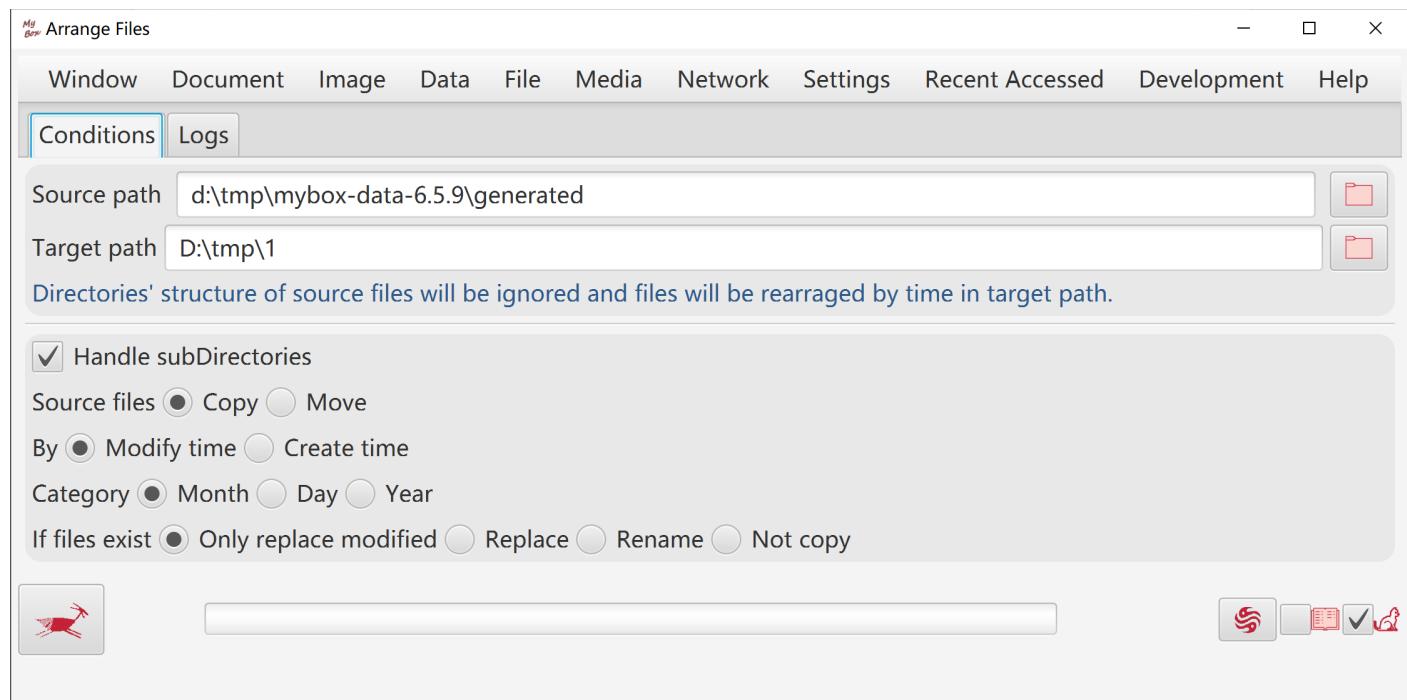
## 1.4 Menu of Tools



## 2 Arrange Files

Reorganize files under new directories by modified time.

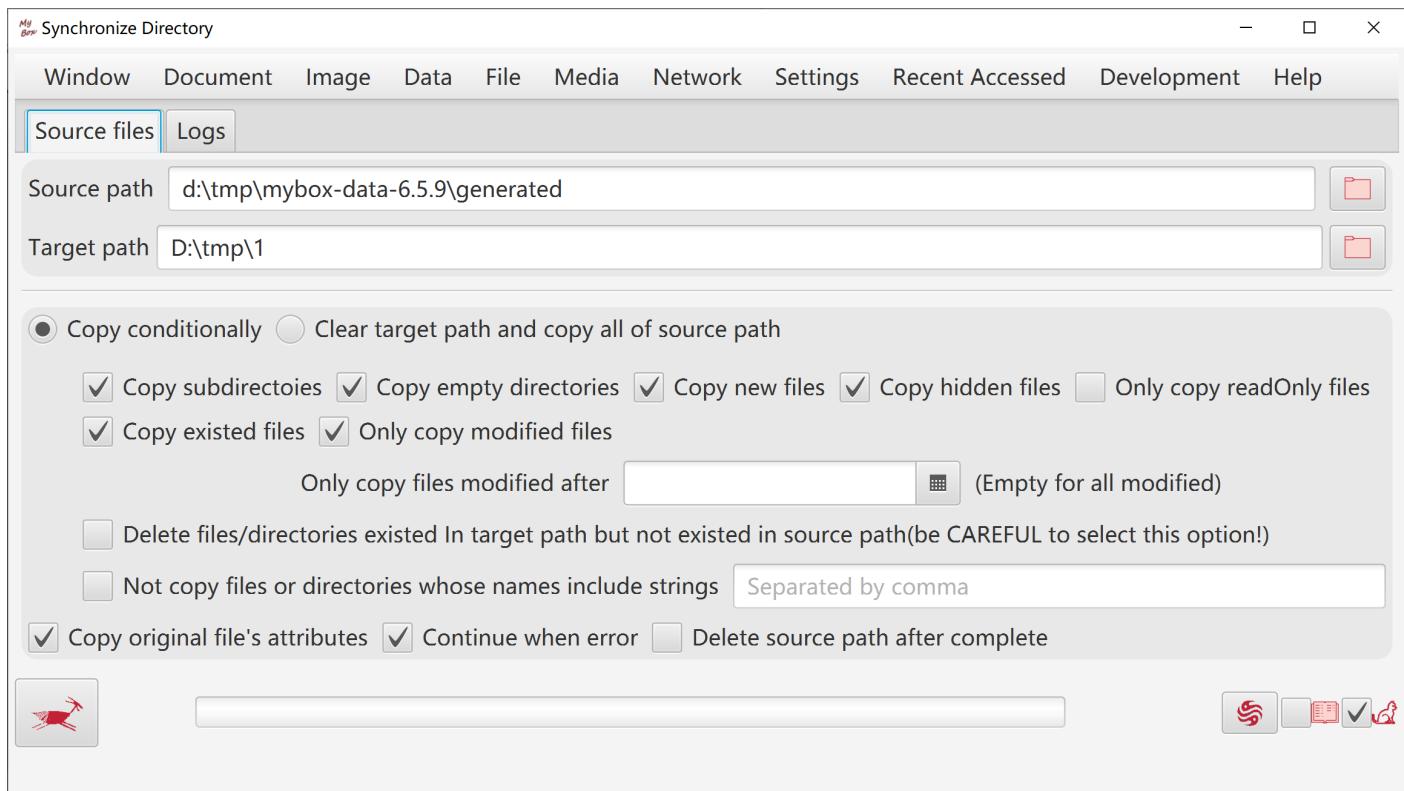
This tool can be used to handle lots of files which need be archived according to time, like photos, screenshots of games, or system logs.



### 3 Synchronize Directories

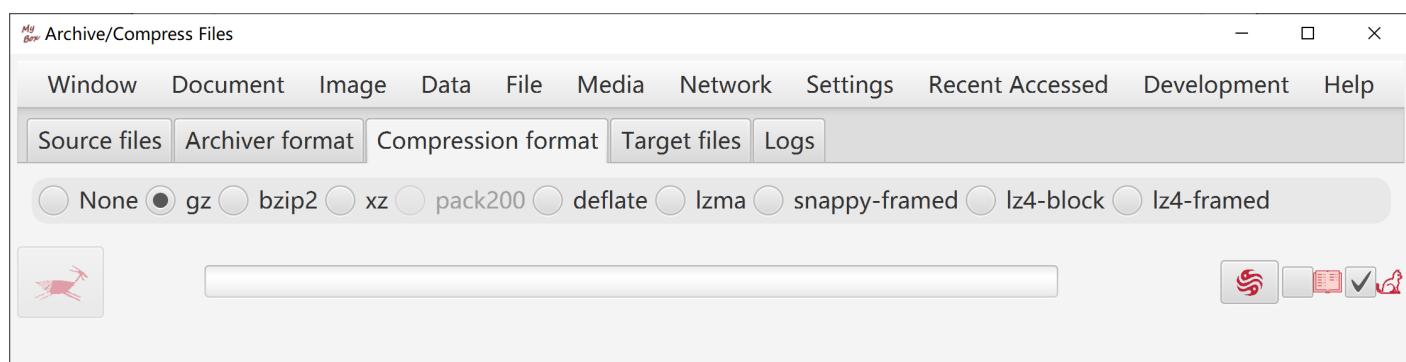
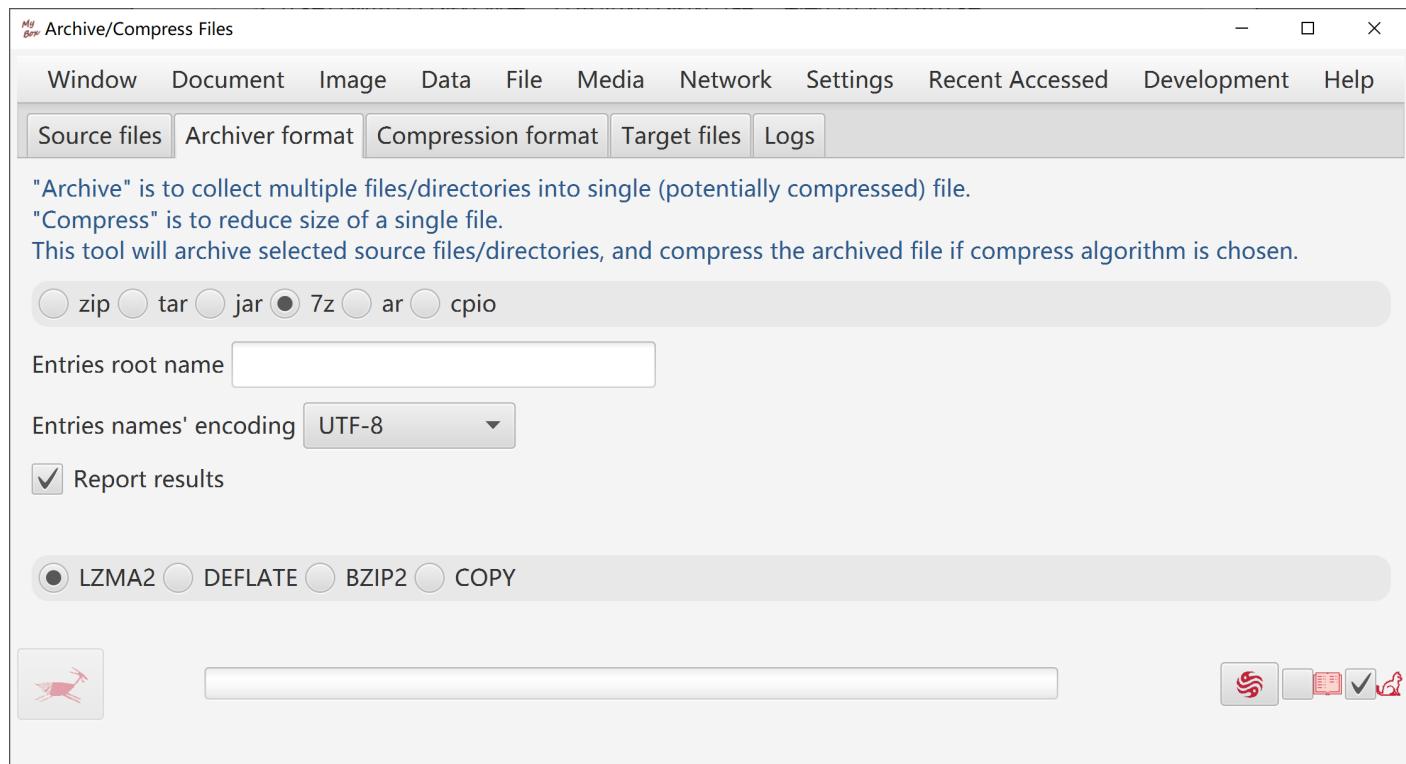
Options like:

- 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.



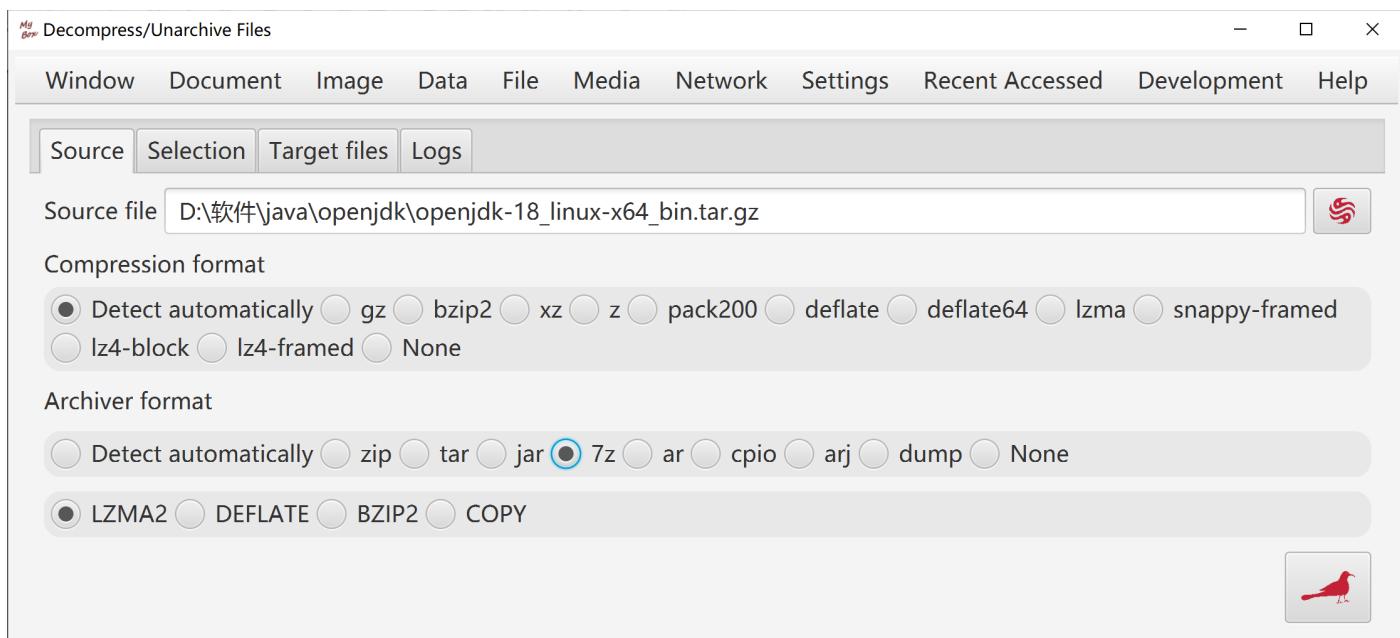
## 4 Archive/Compress

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.

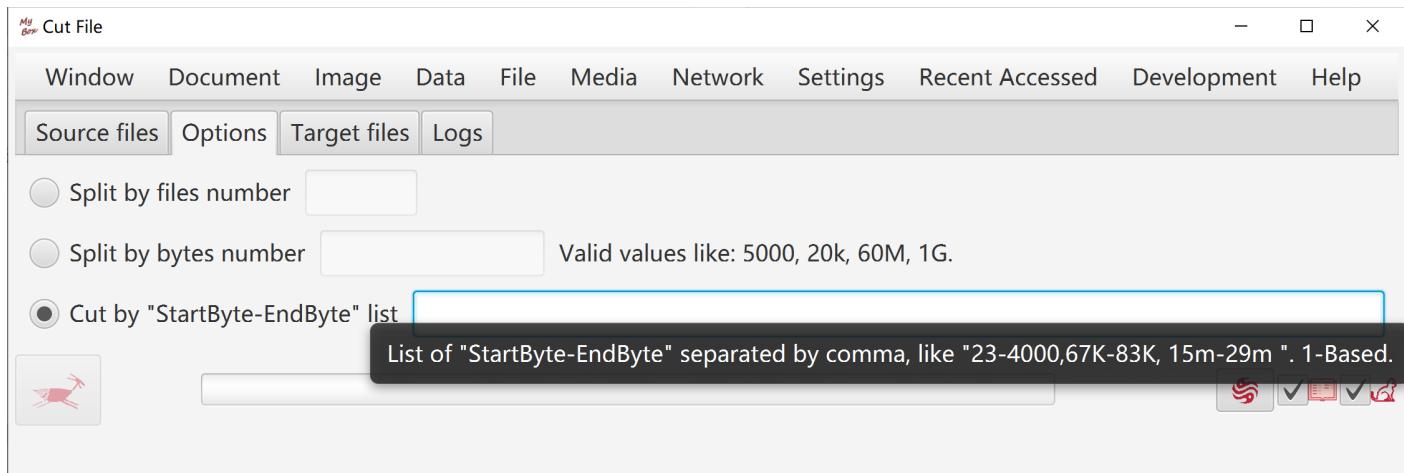


The screenshot shows the 'Source' tab selected. The 'Archiver format' dropdown is set to 'tar'. The file tree under 'd:\tmp\mybox-data-6.5.9\generated\openjdk-18\_linux-x64\_bin.tar' shows various sub-directories and files. The 'Select' column indicates which files are currently selected for extraction. The table columns are: File, Select, Size, Type, Modified time, and Create time. A small red deer icon is located in the bottom right corner of the window.

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

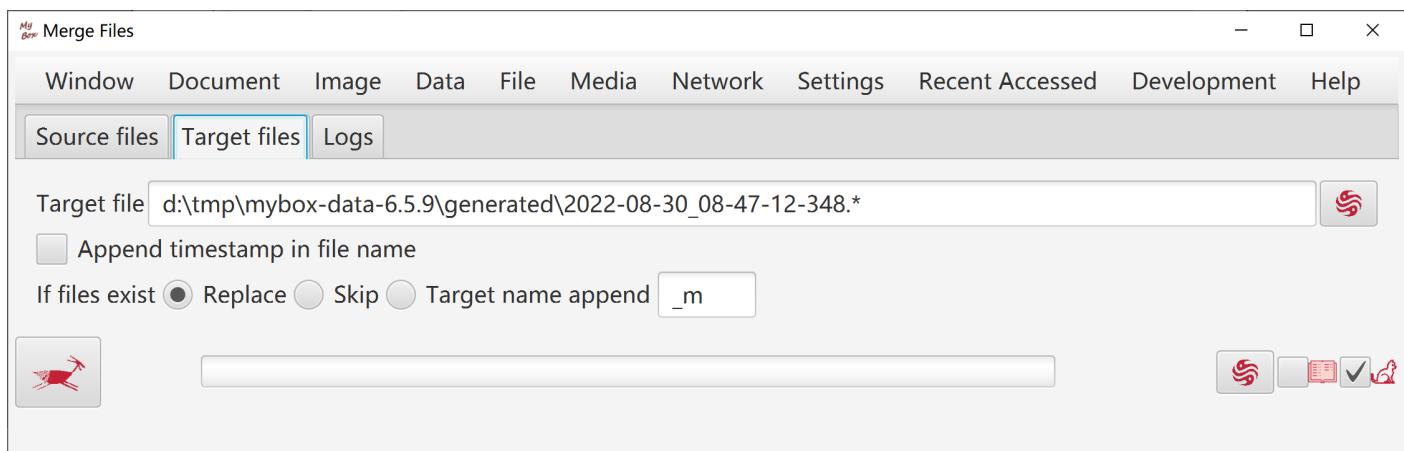
## 6 Cut File

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 in MyBox. The menu bar includes 'Window', 'Document', 'Image', 'Data', 'File', 'Media', 'Network', 'Settings', 'Recent Accessed', 'Development', and 'Help'. The toolbar has icons for file operations like Open, Save, Copy, Paste, and Find. The main area has tabs for 'Source files' and 'Target files'. A dropdown menu under 'Table row' contains various search filters, with 'Name match regular expression' selected. The search results table has columns for 'File', 'Type', and 'Files number'. It lists three files: '图片\马王堆', '马王堆', and 'openjdk'. Below the table is a note: 'Click selected item to view'. The status bar at the bottom shows: 'Total files: 0', 'Files selector: Name match regular expression', 'Pattern: \S+.jpg', 'Matched files: 3/3', and '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'.

| File    | Type | Files number |
|---------|------|--------------|
| 图片\马王堆  |      |              |
| 马王堆     |      |              |
| openjdk |      |              |

Total files: 0    Click selected item to view

Files selector: Name match regular expression    Pattern: \S+.jpg

Matched files: 3/3

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.

MyBox Check Redundant Files

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

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

|                          |   |      |                    |  |  |  |  |
|--------------------------|---|------|--------------------|--|--|--|--|
| <input type="checkbox"/> | 1 | Done | D:\软件\java\openjdk |  |  |  |  |
|--------------------------|---|------|--------------------|--|--|--|--|

Handle redundant files

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

| File                                     | Select                              | Size      | Type | Modified time       | Create |
|--|-------------------------------------|-----------|------|---------------------|--------|
| ▼ Handle redundant files                 | <input type="checkbox"/>            |           |      | 1970-1-1 7:59:59    | 1970-  |
| ▼ 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-  |

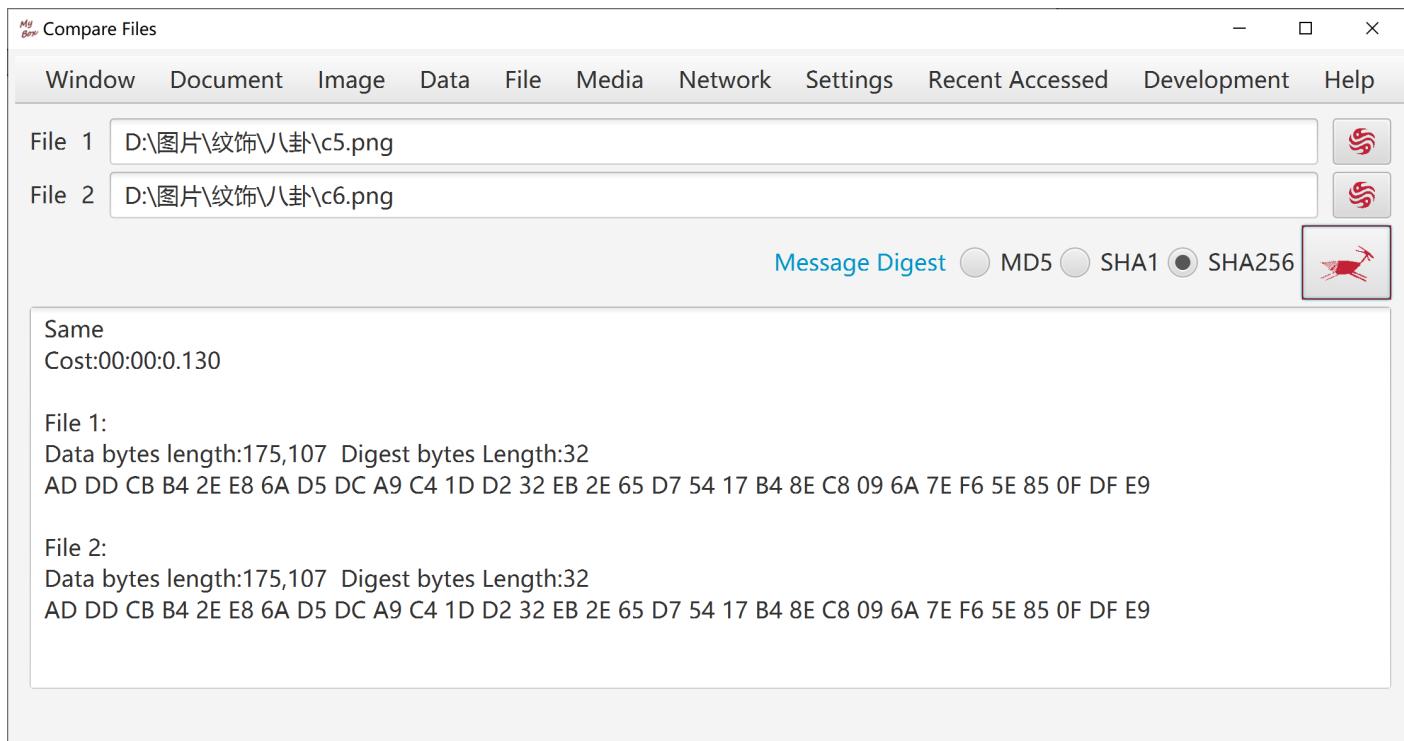
To:  Move to trash  Delete directly Except last Except first

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

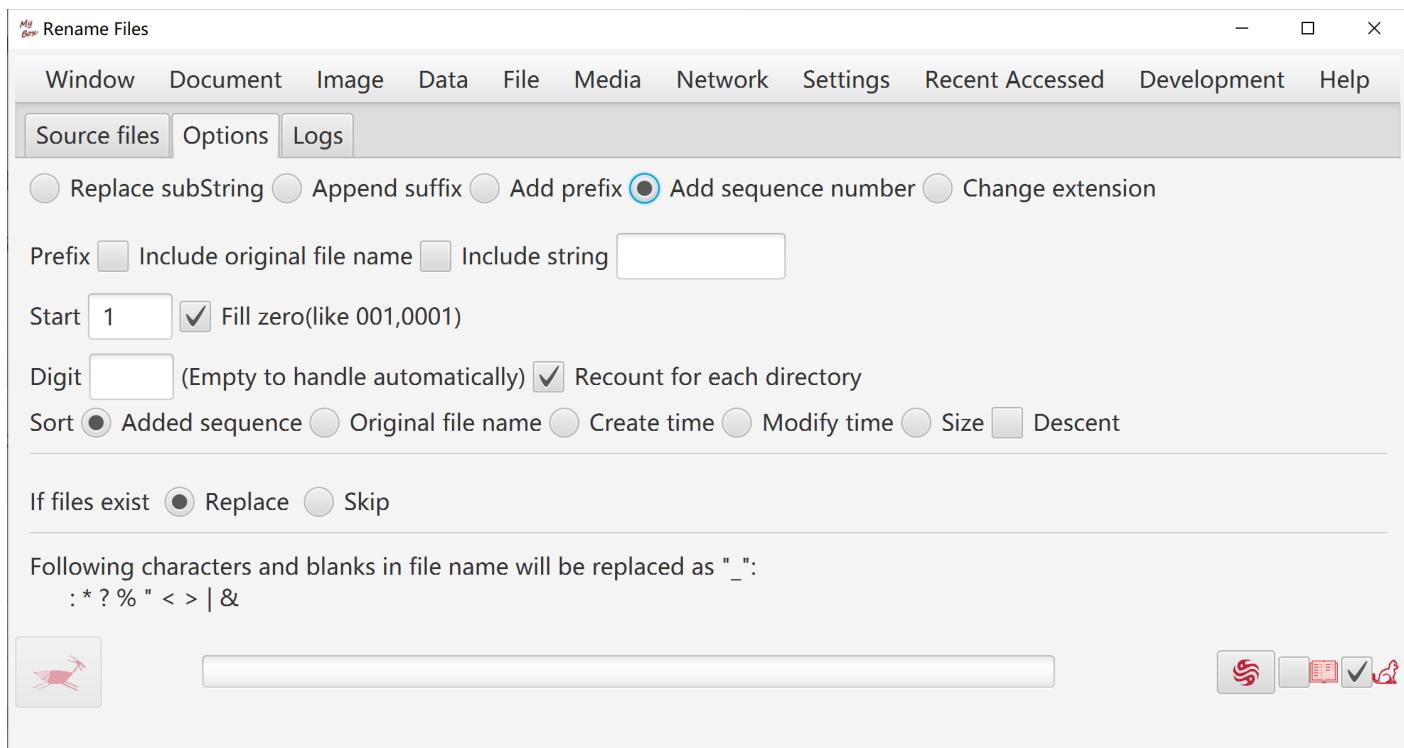
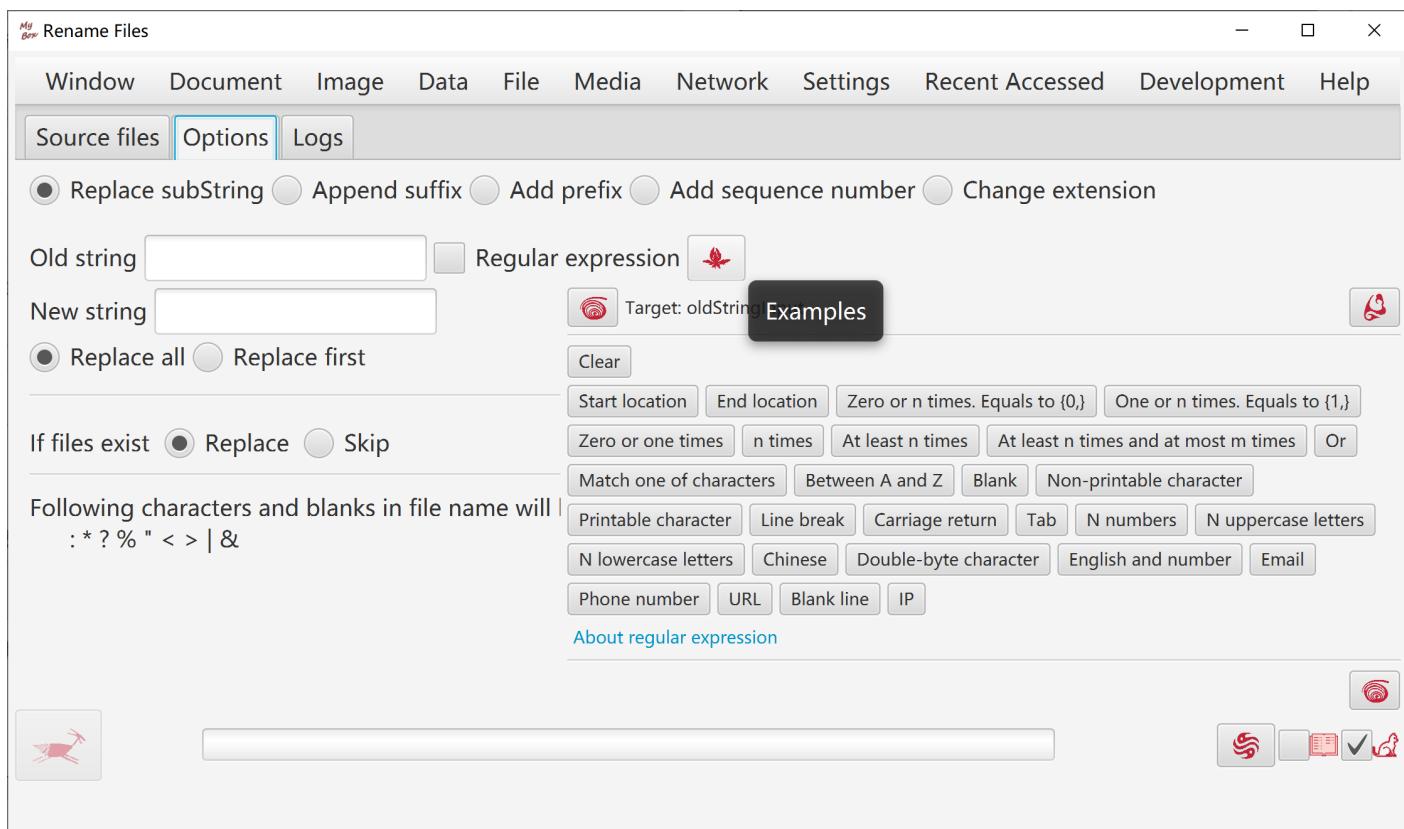
4/4

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 09:01:018

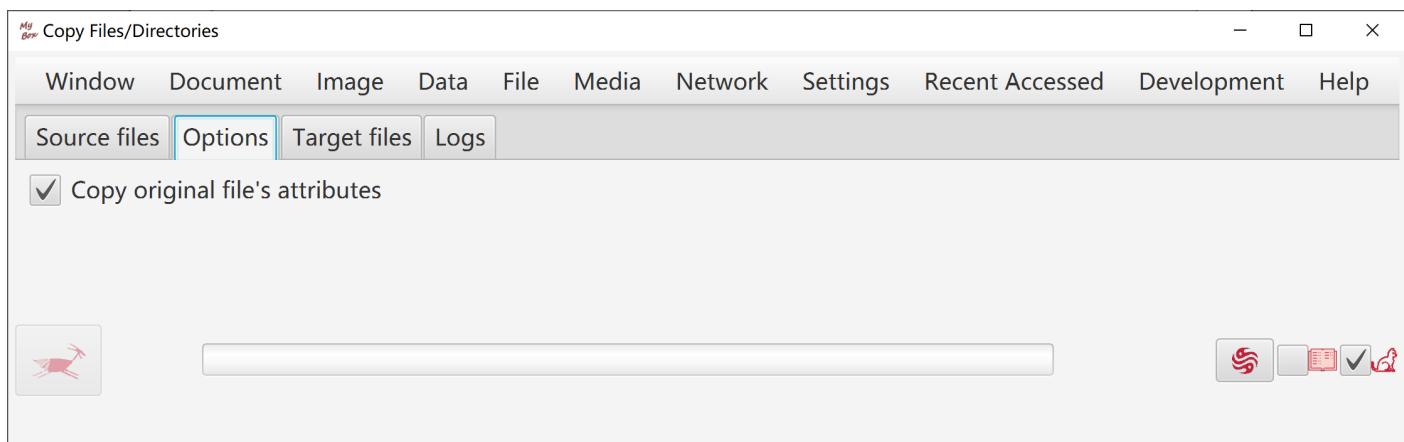
## 10 Compare Files(bytes)



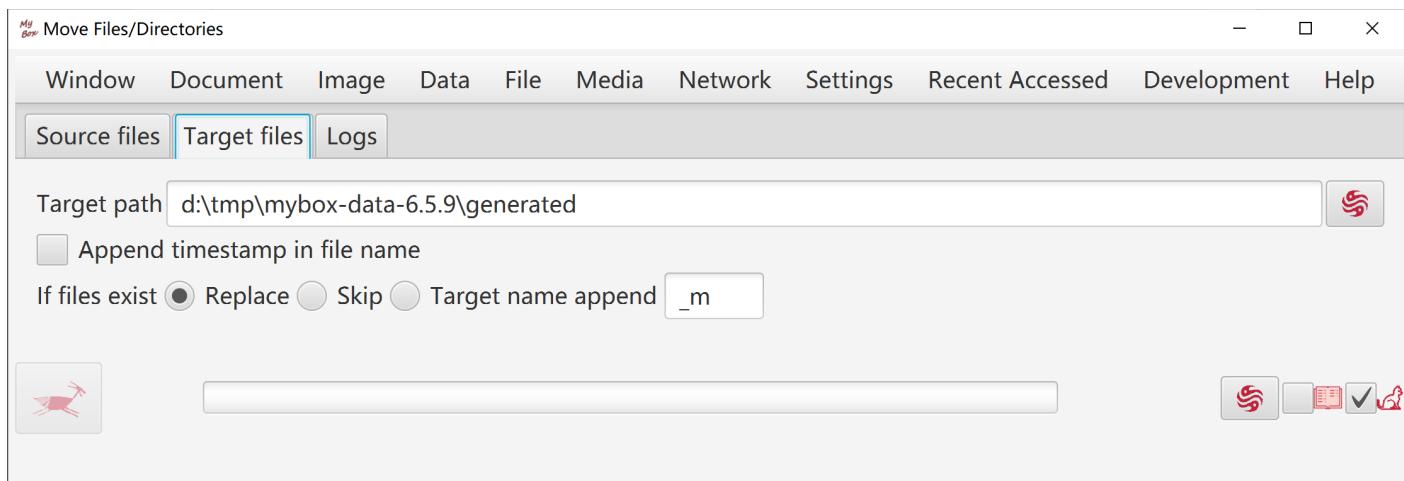
## 11 Rename Files



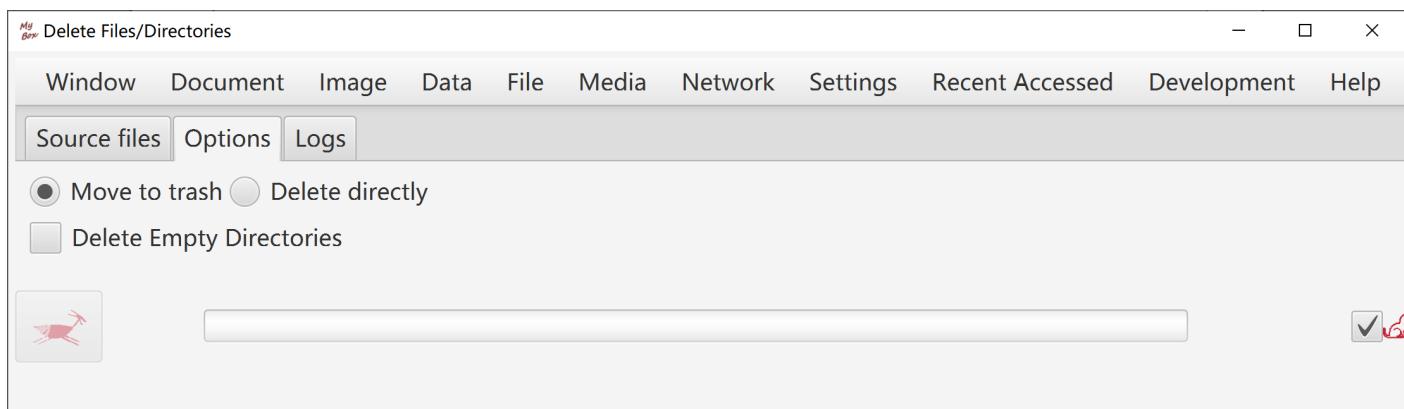
## 12 Copy Files/Directories



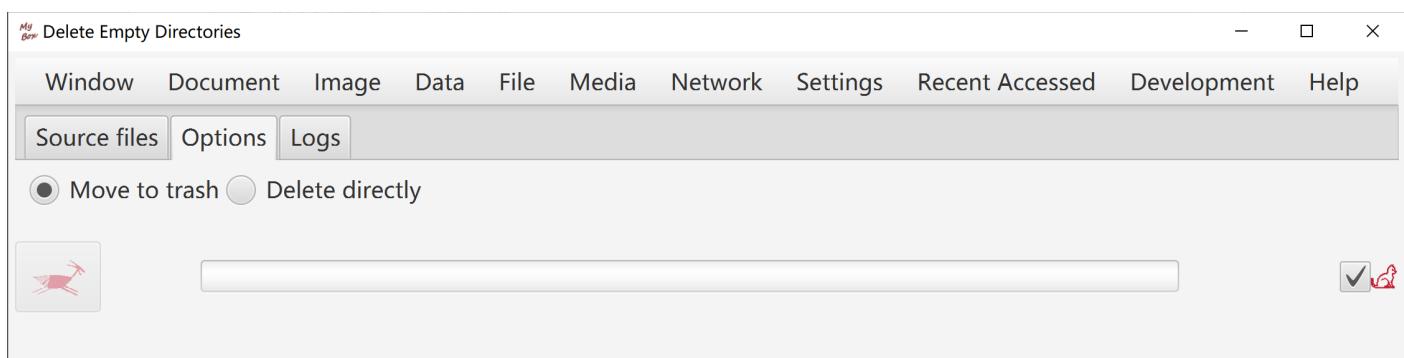
## 13 Move Files/Directories



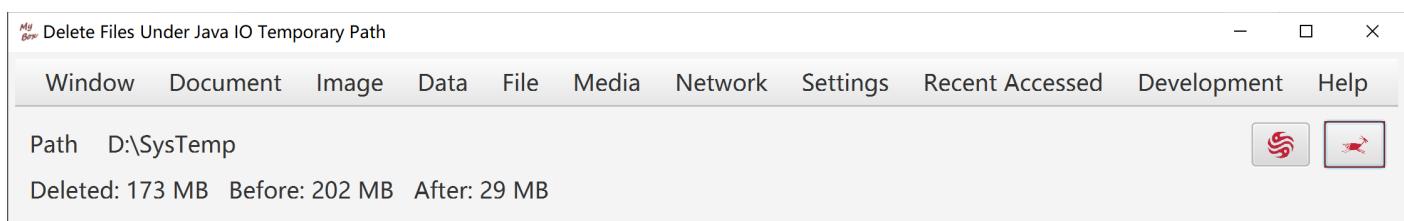
## 14 Delete Files/Directories



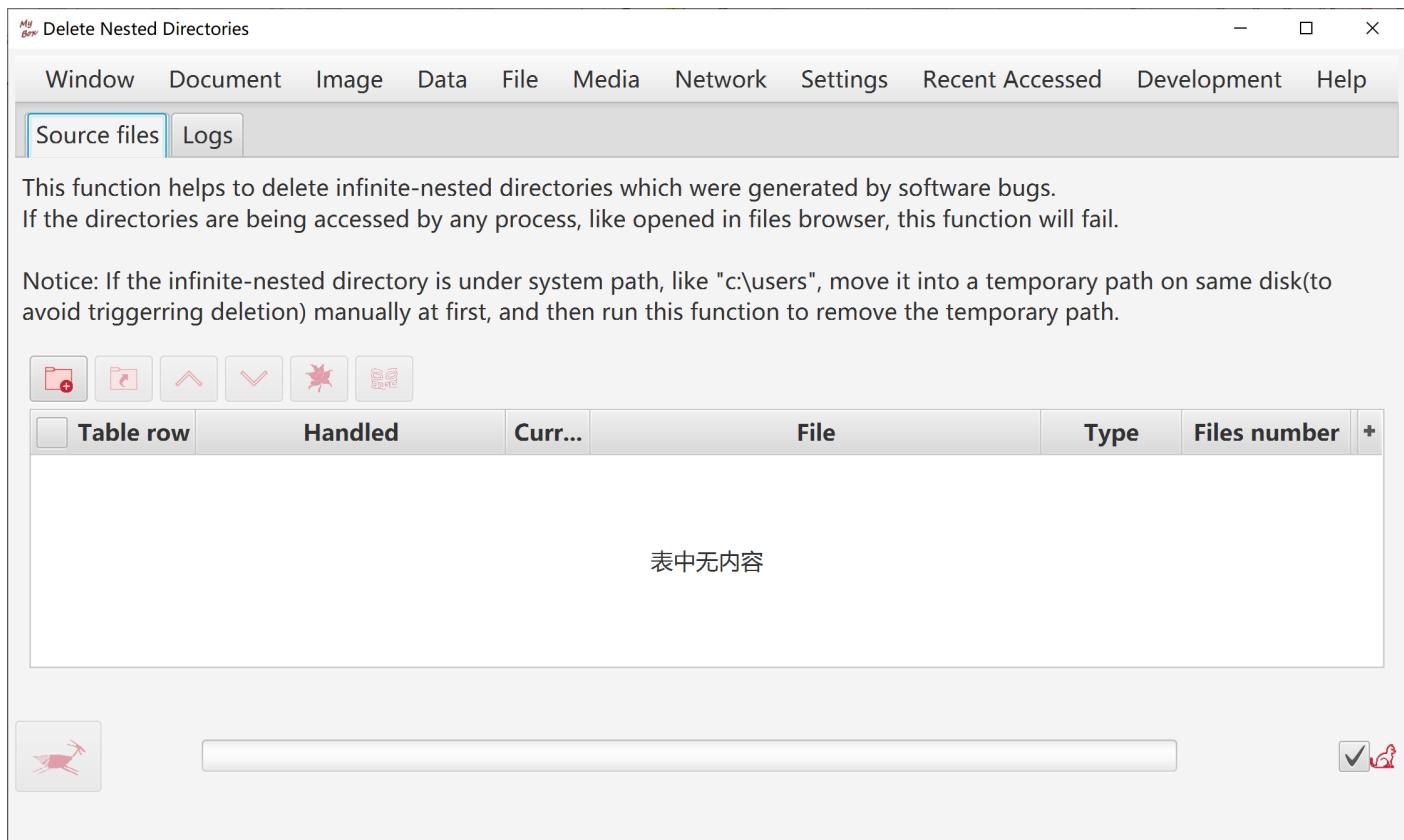
## 15 Delete Empty Directories



## 16 Delete Files under Java IO Temporary Path



## 17 Delete Nested Directories



<End of Document>