EXCEL MEDIA MANAGER

INTRODUCTION

Excel Media Manager is built using Microsoft Excel and allows media files (e.g., mp3, mp4 etc.) stored in PC or network folders, to be scanned, indexed and organised by 'Author' (books) / 'Composer' (music) / 'Producer' (video) and the media 'Title', using information stored in the file properties.

In addition, Excel Media Manager can be used to move or copy existing media files to a new location.

Excel Media Manager is distributed in the hope that it will be useful for assisting with organising media libraries.

Important: All files and data are the responsibility of the user(s) and must be checked thoroughly by the user(s), before deleting, copying, moving or renaming existing files or folders. It is strongly recommended that backups are taken before any file or data changes are applied.

Excel Media Manager is free and open-source software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

Excel Media Manager is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

The project files with source code can be found at https://github.com/christyler80/ExcelMediaManager.

Important: At this time:

- Excel Media Manager has been tested with 32-bit versions of Microsoft Excel 2016 or later.
- Microsoft Excel 64-bit and other versions may work, but have not been tested and are not currently supported.
- 32-bit or 64-bit versions of Microsoft Windows 10 or Windows 11 operating system are supported.
- Excel Media Manager should work on Windows 7, but this has not been tested.
- Other operating systems (e.g., Apple, Linux) are not supported.

FUTURE VERSIONS

Planned future enhancements for Excel Media Manager include support for multiple 'Source / Downloads' and 'Library' folders and equivalent VB.NET and C# programs.

Please provide feedback via GitHub and/or by contacting me using the details below.

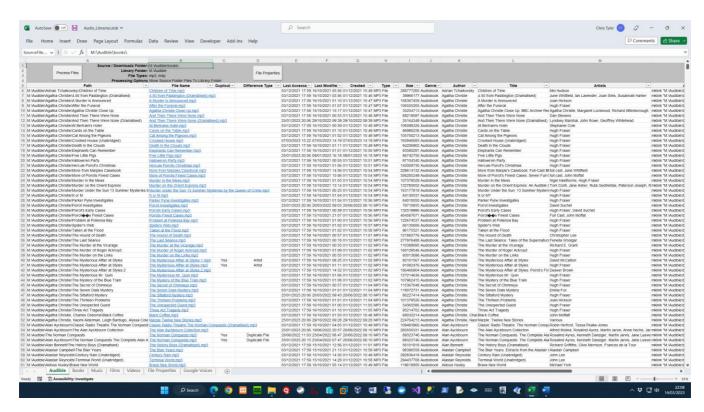
Chris Tyler, March 2023

chris@christyler.uk

www.christyler.uk

GETTING STARTED

- Excel Media Manager provides functions to manage media files stored in the following locations:
 - o 'Source / Downloads' folder/subfolders specified by the user.
 - 'Library' folder specified by the user.
 - Excel Media Manager move and copy functions, will create 'Library' subfolders with 'Author' (books) / 'Composer' (music) / 'Producer' (video) names and media 'Title', using information stored in the file properties.
- The following functionality is provided e.g., see example screen below.
 - 1. Index files stored under the specified 'Source / Downloads' folder.
 - 2. **Index** files stored in subfolders under the 'Library' folder.
 - 3. **Index and move** files from the 'Source / Downloads' folder into the 'Library' folder. The original file in the 'Source / Downloads' folder is replaced by a 'Symbolic Link' to the new location under the 'Library' folder.
 - 4. Index and copy files from the 'Source / Downloads' folder into the 'Library' folder.
- The 'Source / Downloads' folder location is specified in cell 'B1'.
- The 'Library Folder' location is specified in cell 'B2'.
- Media file types to be processed are specified in cell 'B3'. Multiple types can be specified using a comma separated list.



- Before running any process which moves or copies files, please ensure there is a reliable backup that can be used to restore the existing files and folder structure.
- Processing time taken will depend on the number of files to be processed and the computer being used.
- It is recommended running Index Options 1 and/or 2 before moving or copying files, to understand the folder naming and file structure/naming that will result.