AUDIOMAN PROGRAM - USER GUIDE

Overview

AudioMAN is a user-friendly tool designed for efficient file path generation, modification, and renaming. By combining multiple columns of text data, it ensures consistency while allowing flexibility in column inputs—making it ideal for batch processing and file organization.

The program also includes tools to modify paths through truncation or text replacement before applying changes to actual files. Additionally, it features an automated renaming system that organizes files into structured directories based on the generated paths.

Features

✔ **Dynamic Column Management – Add or remove columns dynamically, with support for up to 12 columns across two rows.**

✔ **ID Column Selection – Choose one column as the reference for path generation.**

✔ **Automatic Value Expansion – Single-value columns are automatically expanded to match the reference column length.**

✔ **File Extension Support – Append an optional file extension (e.g., .wav, .csv) to each generated path.**

✔ **Path Truncation – Remove parts of a file path based on a specific character or a defined number of characters.**

✔ **Text Replacement in Paths – Quickly find and replace specific text within file paths.**

✔ **Automated File Renaming – Copy files into a structured _renamed folder and rename them based on generated paths while preserving subdirectories.**

✔ **Error Handling – Built-in warnings and error messages guide users through column mismatches or invalid inputs.**

Getting Started

Launching the Program
◆ **Windows Users: Run the .exe file.**
◆ **Mac Users: Run the .dmg file.**

How to Use

1. Generate Paths

📌 **What it does:**
Creates file paths by concatenating values entered in each column.

📌 **Steps:**

1. Enter text into the textboxes for each column. Each line represents a separate entry.

2. Ensure the ID column contains the reference row count. Other columns should either:

   o Match the ID column in the number of entries, or

   o Contain a single value (automatically expanded).

3. Use the "ID Column" dropdown to select the reference column.

4. *(Optional)* Add a file extension (e.g., .wav, .csv).

5. Click "Generate Paths" to create concatenated paths. The results appear in the Result area.

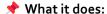# 2. Truncate Paths

📌 **What it does:**
Removes part of a file path from either the left or right based on your selection.

📌 **Steps:**

1. Use your generated paths or manually enter text (copy/paste) into the "Result" textbox.

2. Choose whether to truncate based on:

   o A specific number of characters

   o A specific character (e.g., /, -)

3. Select "Left" (keep the right part) or "Right" (keep the left part).

4. Click "Apply Truncation".

⚠ Important: The program searches for the first occurrence of the specified character. If the character isn't found in all paths, an error will be displayed.

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3. Replace Text in Paths

📌 **What it does:**
Finds and replaces specific text within file paths.

📌 Steps:

1. Enter the text you want to replace.

2. Enter the new text.

3. Click "Apply Replace".

💡 Tip: Use this to adjust filenames or modify folder names before renaming.

⚠ Important: If the text isn't found in all paths, an error will be displayed.

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4. Renaming Files

📌 What it does:
Copies all files from a selected folder into a new _renamed folder and renames them based on the generated paths. The program also creates necessary subdirectories.

📌 Steps:

1. Select the source folder where your files are stored.

2. Click "Rename".

3. Files will be copied into a _renamed folder, preserving subfolder structure.

⚠ Important: Ensure the number of copied files matches the number of generated paths to avoid errors.

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5. Clear All: Reset Everything

📌 What it does:
Resets all text fields, selections, and settings, clearing any loaded paths.

💡 Use this when: You want to start over with a clean slate.

Results

✔ Generated or modified paths appear in the Result area.

✔ Example output for three columns (Col 1, Col 2, Col 3) with a .txt extension:

value1_part1_value2.txt

value1_part2_value2.txt

value1_part3_value2.txt

This tool makes file organization and batch renaming seamless and efficient. 🚀