Computer-Aided-Quality-Data-Handling

User Guide

Directory Configuration

To configure directory paths for the application, use the pathsConfig.json file.
Make sure this file stays within the same directory as CAQDH.exe.

Paths

pathsConfig.json is in the format of a list containing sets of input, output, archive paths. Each set is separated by a comma and in this format:

```
{
    "input_paths": [
      "..\\PathToInputDirectory",
      "..\\PathToInputDirectory2"
    ],
    "output_path" : "..\\PathToOutputDirectory",
    "archive_path": "..\\PathToArchiveDirectory"
}
```

Input Paths

The input_paths characteristic is a comma-separated list of directory paths for the program to watch and pull files for conversion.

Output Paths

The output_path characteristic is the path to the directory where the program will output the converted files.

Archive Path

The archive_path characteristic is the path to the directory where the program will move the original unconverted file.

General Information

External Packages Used

- watchdog
- pandas
- xmltodict

Scripts Guide

If using the uncompiled code, the main file to run is CAQDH.py and must be run from inside the directory. This directory must also contain all other script files along with pathsConfig.json CAQDH.exe is compiled using pyinstaller with the single-file command.

> pyinstaller CAQDH.py -F

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