Input Data Analysis Tool – Instrukcja

Wymagania: Python 3
Poradnik do instalacji:
https://www.youtube.com/watch?v=bjE7XQV4s-k
Instrukcja:

Z pendrive:

1. Skopiuj pliki z pendrive
2. W folderze test-files umieść pliki DDA (.json)
3. W folderze csv-files umieść pliki z danymi (.csv)
4. Otwórz konsole
5. Przejdź do folder app
6. Uruchom program wpisując *python3 main.py* [ścieżka do głównego folderu]

Z Githuba:

1. Stwórz folder
2. Sklonuj do nowego folderu repozytorium znajdujące się pod linkiem: https://github.com/wiktorrzonca/Input-data-analysis-tool
3. W stworzonym folderze utwórz folder test_files (jeśli taki nie istnieje po sklonowaniu), a następnie umieść w nim pliki DDA (.json)
4. Stwórz również folder csv_files (jeśli taki nie istnieje po sklonowaniu), a następnie umieść w nim pliki z danymi (.csv)
5. Uruchom konsole
6. Przejdź do folderu w którym znajduje się program
7. Uruchom program wpisując: *python3 data_analisys_tool.py* [ścieżka folderu utworzonego w punkcie 1.]

Sprawdzenie poprawności instalacji:
Uruchomienie skryptu na przykładowych danych powinno wyświetlić poniższe logi:

```
Raport for file: contoption.csv
Value row: 18 column: 0 is not an STRING, as it should.
Value row: 18 column: 1 is not an INTIGER, as it should.
Value row: 18 column: 2 is not an STRING, as it should.
Value row: 18 column: 3 is not an STRING, as it should.
Value row: 18 column: 4 is not an STRING, as it should.
Value row: 18 column: 5 is not an STRING, as it should.
Value row: 18 column: 6 is not an STRING, as it should.
Value row: 18 column: 7 is not an STRING, as it should.
Value row: 18 column: 8 is not an STRING, as it should.
Value row: 18 column: 9 is not an STRING, as it should.
Value row: 18 column: 10 is not an INTIGER, as it should.
Value row: 18 column: 11 is not an STRING, as it should.
Value row: 18 column: 12 is not an STRING, as it should.
Value row: 18 column: 13 is not an STRING, as it should.
Value row: 18 column: 14 is not an DOUBLE, as it should.
Value row: 18 column: 15 is not an STRING, as it should.
Value row: 18 column: 16 is not an STRING, as it should.
Value row: 18 column: 17 is not an INTIGER, as it should.
Value row: 18 column: 18 is not an STRING, as it should.
Value row: 18 column: 19 is not an STRING, as it should.
```

```
Value row: 18 column: 20 is not an STRING, as it should.
Value row: 18 column: 21 is not an STRING, as it should.
Value row: 18 column: 22 is not an STRING, as it should.
Value row: 18 column: 23 is not an STRING, as it should.
Value row: 18 column: 24 is not an STRING, as it should.
Value row: 18 column: 25 is not an DOUBLE, as it should.
Value row: 18 column: 26 is not an INTIGER, as it should.
Value row: 18 column: 27 is not an INTIGER, as it should.
Value row: 18 column: 28 is not an STRING, as it should.
Value row: 18 column: 29 is not an STRING, as it should.
Value row: 18 column: 30 is not an INTIGER, as it should.
Value row: 18 column: 31 is not an STRING, as it should.
Value row: 18 column: 32 is not an STRING, as it should.
Value row: 18 column: 33 is not an STRING, as it should.
Value row: 18 column: 34 is not an STRING, as it should.
Value row: 18 column: 35 is not an STRING, as it should.
Value row: 18 column: 36 does not match the time format (YYYY-MM-DD)
in DDA file .                                          Value row: 18
column: 37 is not an STRING, as it should.
Value row: 18 column: 38 is not an INTIGER, as it should.
Value row: 18 column: 39 is not an STRING, as it should.
Value row: 18 column: 40 does not match the time format (YYYY-MM-DD)
in DDA file .                                          Value row: 18
column: 41 is not an STRING, as it should.
Value row: 18 column: 42 is not an STRING, as it should.
Value row: 18 column: 43 is not an STRING, as it should.
Value row: 18 column: 44 is not an STRING, as it should.
Value row: 18 column: 45 is not an STRING, as it should.
Value row: 18 column: 46 is not an STRING, as it should.
Value row: 18 column: 47 is not an INTIGER, as it should.
Value row: 18 column: 48 is not an INTIGER, as it should.
Value row: 18 column: 49 is not an STRING, as it should.
Value row: 18 column: 50 is not an INTIGER, as it should.
Value row: 18 column: 51 is not an STRING, as it should.
Value row: 18 column: 52 is not an STRING, as it should.
Value row: 18 column: 53 is not an STRING, as it should.
Value row: 18 column: 54 is not an STRING, as it should.
Value row: 18 column: 55 is not an STRING, as it should.
Value row: 18 column: 56 is not an STRING, as it should.
Value row: 18 column: 57 is not an STRING, as it should.
Value row: 18 column: 58 is not an INTIGER, as it should.
Value row: 18 column: 59 is not an INTIGER, as it should.
Value row: 18 column: 60 is not an STRING, as it should.
Raport for file: trader_cds_price.csv
Value row: 12 column: 0 is not an STRING, as it should.
Value row: 0 column: 1 does not match the time format (DD-MMM-YYYY) in
DDA file .                                          Value row: 1 column:
1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 2 column: 1 does not match the time format (DD-MMM-YYYY) in
DDA file .                                          Value row: 3 column:
1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 4 column: 1 does not match the time format (DD-MMM-YYYY) in
```

DDA file . Value row: 5 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 6 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 7 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 8 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 9 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 10 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 11 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 12 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 13 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 14 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 15 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 16 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 17 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file .
Value row: 18 column: 1 does not match the time format (DD-MMM-YYYY) in DDA file . Value row: 12 column: 2 is not an DOUBLE, as it should.
Value row: 12 column: 3 is not an DOUBLE, as it should.
Value row: 12 column: 4 is not an DOUBLE, as it should.
Value row: 12 column: 5 is not an INTIGER, as it should.
Value row: 12 column: 6 is not an INTIGER, as it should.
Value row: 12 column: 7 does not match the time format (YYYY-MM-DD) in DDA file . Value row: 12 column: 8 is not an STRING, as it should.
Value row: 12 column: 9 is not an DOUBLE, as it should.
Value row: 12 column: 10 is not an DOUBLE, as it should.
Value row: 12 column: 11 is not an DOUBLE, as it should.
Value row: 12 column: 12 is not an DOUBLE, as it should.
Value row: 12 column: 13 is not an DOUBLE, as it should.
Value row: 12 column: 14 is not an DOUBLE, as it should.
Value row: 12 column: 15 is not an DOUBLE, as it should.
Value row: 12 column: 16 is not an DOUBLE, as it should.
Value row: 12 column: 17 is not an DOUBLE, as it should.
Value row: 12 column: 18 is not an STRING, as it should.
Value row: 12 column: 19 is not an INTIGER, as it should.
Value row: 12 column: 20 is not an DOUBLE, as it should.
Value row: 12 column: 21 is not an DOUBLE, as it should.