# Software User Documentation

**Dog Tag Shipping Scanner**

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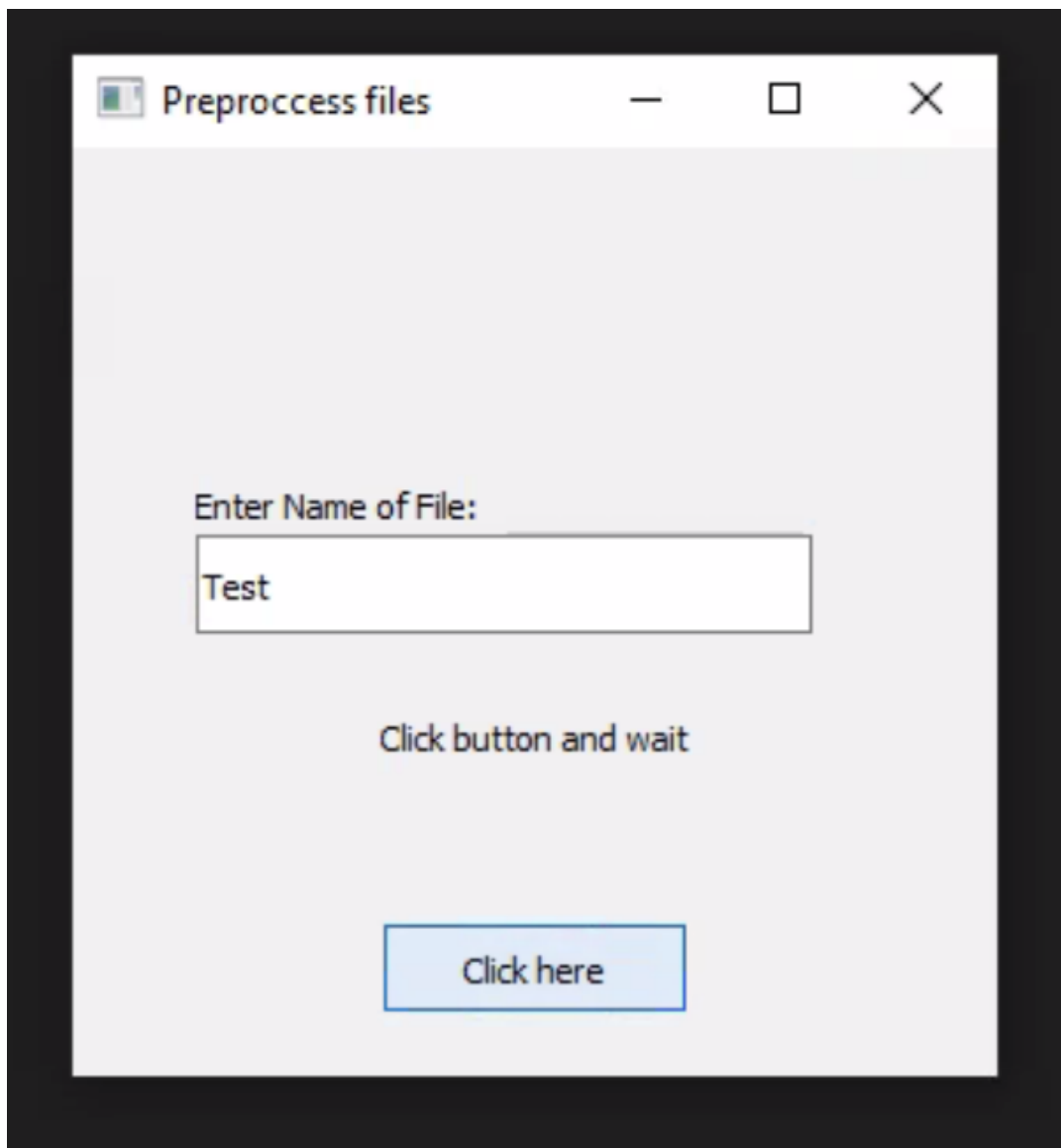
## Section A) If you don't have processed files:

1) Place all Correct PDF files in the UnProcessed Files Directory
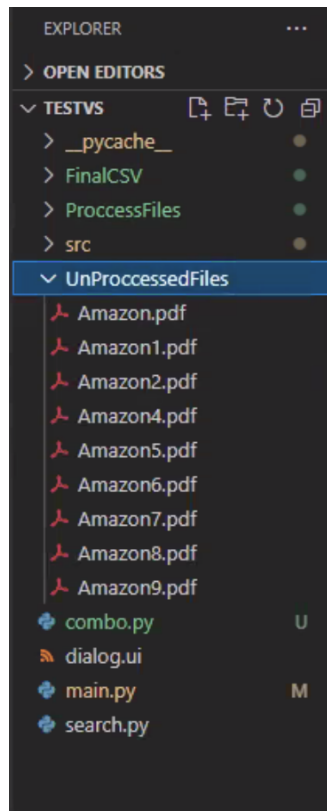
2) Run the following command to start the preprocessing GUI - "python combo.py"

```
PS F:\Testvs> python combo.py
```

3) The preprocessing GUI should open up and then the user can enter the name of the CSV file - without the ".csv" portion - and click the "Click Here" Button and wait to begin the preprocessing. This part might say not responding while processing.

```
Preproccess files                —    □    ✕




           Enter Name of File:
           ┌─────────────────────────────────────┐
           │Test                                 │
           │                                     │
           └─────────────────────────────────────┘


                  Click button and wait




                      ┌──────────────┐
                      │  Click here  │
                      └──────────────┘
```

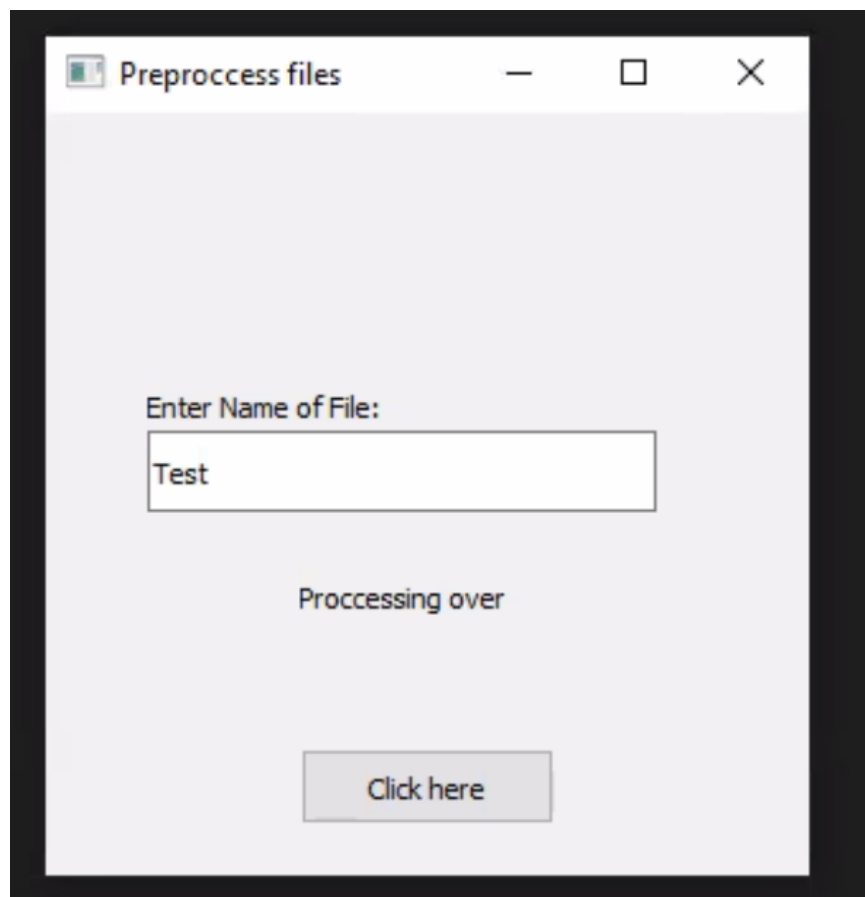4) The terminal should look like this while preprocessing:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

<src.PDFReader.CustomerOrder object at 0x00000215B92B4E20>
<src.PDFReader.CustomerOrder object at 0x00000215B33EEFA0>
<src.PDFReader.CustomerOrder object at 0x00000215B8787FD0>
<src.PDFReader.CustomerOrder object at 0x00000215B2BDC190>
<src.PDFReader.CustomerOrder object at 0x00000215B0B958E0>
<src.PDFReader.CustomerOrder object at 0x00000215B5906FD0>
<src.PDFReader.CustomerOrder object at 0x00000215B0D76790>
<src.PDFReader.CustomerOrder object at 0x00000215BA42FFD0>
<src.PDFReader.CustomerOrder object at 0x00000215B6A64460>
<src.PDFReader.CustomerOrder object at 0x00000215B8DC8700>
<src.PDFReader.CustomerOrder object at 0x00000215B2BDC130>
<src.PDFReader.CustomerOrder object at 0x00000215B8685E50>
<src.PDFReader.CustomerOrder object at 0x00000215B2E54FA0>
<src.PDFReader.CustomerOrder object at 0x00000215B53E2F40>
```

5) Once the processing is complete a prompt will appear on the screen saying (Processing done) which means that the user can exit the process files program.

# Section B) If you do have processed files:

1) Then run the main GUI command - python main.py -

```
PS F:\Testvs> python main.py
```

2) The following desktop app should appear on the screen.

3) If the user followed the correct steps there should be a CSV file in the processed files folder corresponding to the name give in the previous steps as shown below
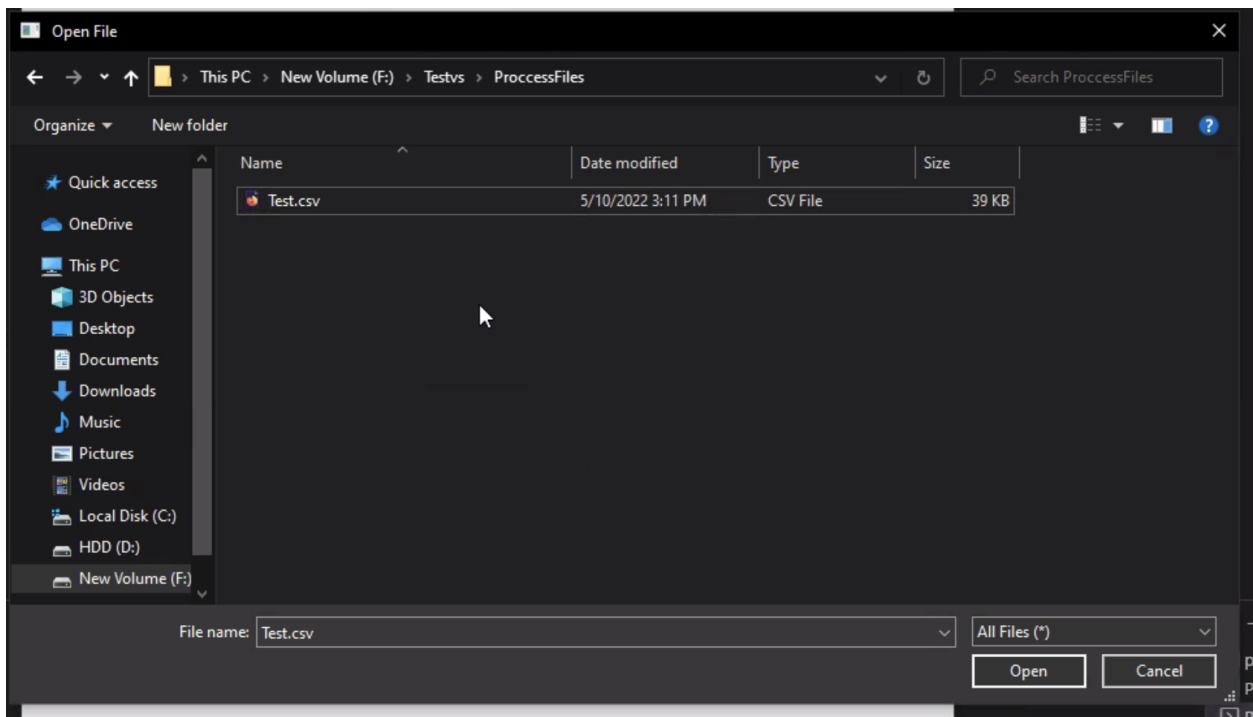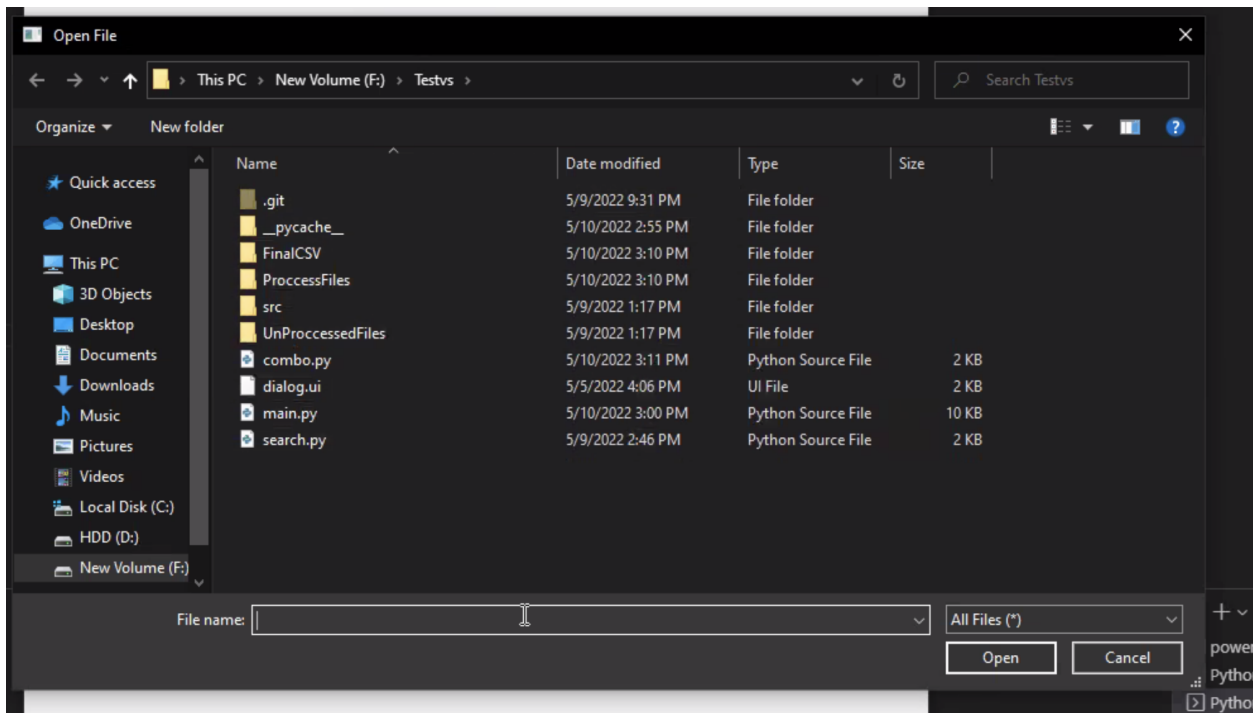
4) Users can type information about a corresponding order into the text boxes and press enter to search for said order. If an order exists with matching details to the information typed in it will be returned to the display.

| | | | |
|---|---|---|---|
| Line 1 | | | Line 4 |
| Line 2 | | | Line 5 |
| Line 3 | | Bella | Pet Name |

| Cancel | Enter |
|---|---|

Open File

| | | | |
|---|---|---|---|
| Line 1 | | | Line 4 |
| Line 2 | | | Line 5 |
| Line 3 | | Bella | Pet Name |

| Cancel | Enter |
|---|---|

# of tags:4

Petname: Bella

Line 1: Please call my mom !

Line 2: 773 410 4312

Line 3: 2055 E 72nd Place

Line 4: Chicago

Line 5:

SKU: P-S
**NEXT TAG**

Petname: Hazel Bella

| Get Final CSV | Correct Info |
|---|---|

5) The user can also narrow down orders by adding more information into the text boxes to filter through more orders. The number of tags corresponding to the information typed into the text box will be displayed on the left side of the screen.

| | |
|---|---|
| Open File | |

Line 1    Please            Line 4

Line 2                           Line 5

Line 3                Bella            Pet Name

| Cancel | Enter |
|---|---|

# of tags: 1

Petname: Bella

Line 1: Please call my mom !

Line 2: 773 410 4312

Line 3: 2055 E 72nd Place

Line 4: Chicago

Line 5:

SKU: P-S
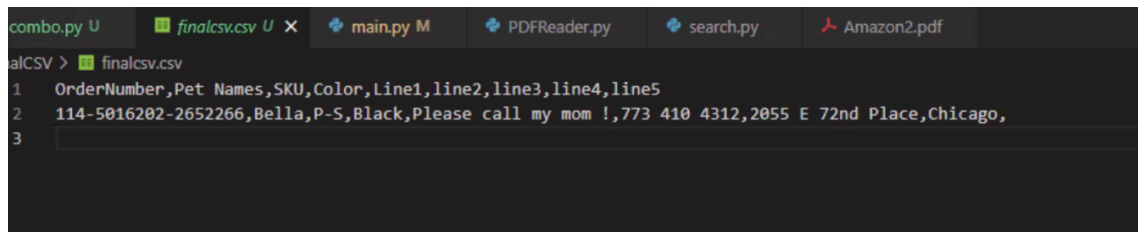**NEXT TAG**

| Get Final CSV | Correct Info |
|---|---|

6) If the user would like to add these returned orders to the final CSV, they can add said orders by pressing the correct info button. The get final CSV button will add the orders to a custom CSV file that the user created based on the information that they selected.
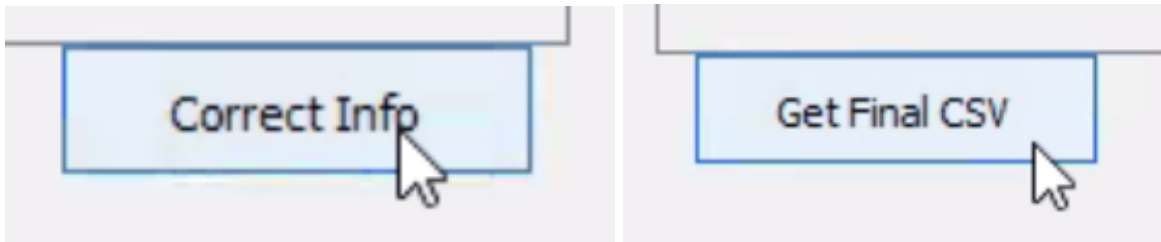


7) This will pull up the directory where the user will be able to save the CSV file they've recently created to any directory of their choice. We recommend saving the file to the final CSV directory.
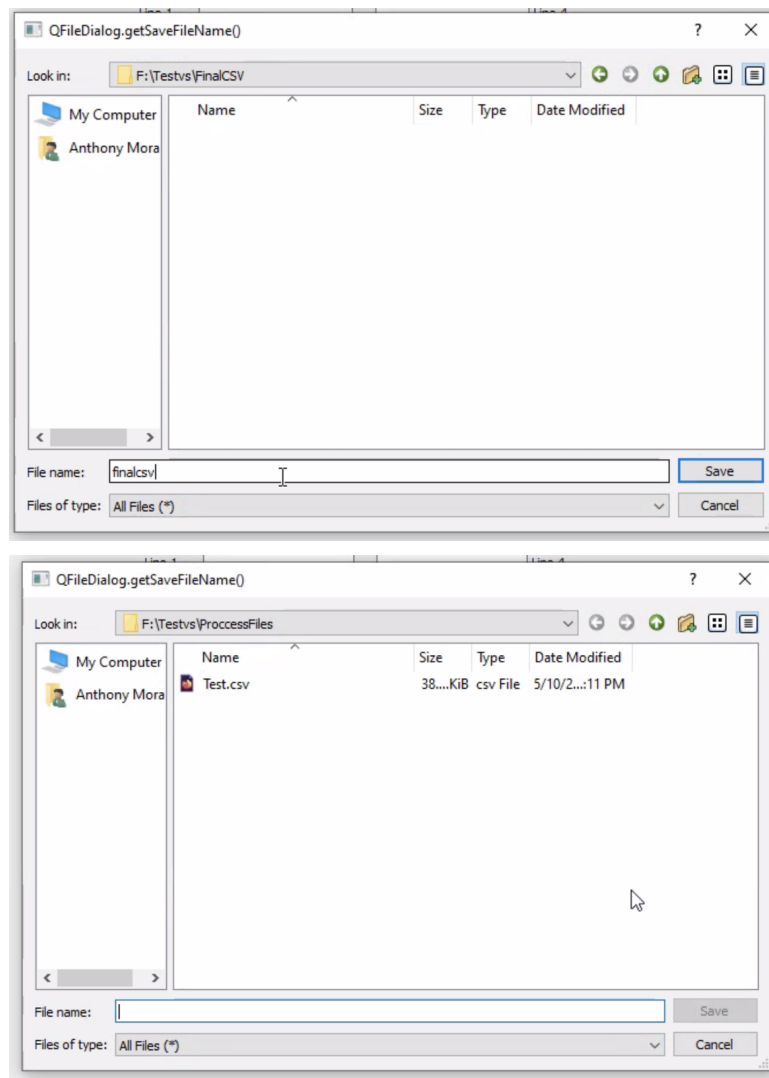
8) The final CSV file will be stored in the chosen directory and contain the information requested by the user.



```
combo.py U        finalcsv.csv U  ✕    main.py M       PDFReader.py      search.py        Amazon2.pdf
alCSV >  finalcsv.csv
1    OrderNumber,Pet Names,SKU,Color,Line1,line2,line3,line4,line5
2    114-5016202-2652266,Bella,P-S,Black,Please call my mom !,773 410 4312,2055 E 72nd Place,Chicago,
3
```

**Bugs**

Possible bugs if the customer inputs any of these strings as a dogtag :
- SKU:
- Font Color:
- Pet Name:
- Line 1:
- Line 2
- Line 3:
- Line 4:
- Line 5:
- Tax
- click \"Contact the Seller.\

More Possible Bugs:
- The file in the UnprocessedFiles directory is not a correct pdf.
- If the file contains a date and time when the file was created.
  - This can be avoided by checking whether the first page in the pdf contains the date and time in the upper left corner.
- If you enter information and want to re enter another tag you might need to click cancel or tag won't appear.