CVRC - Owens Lab
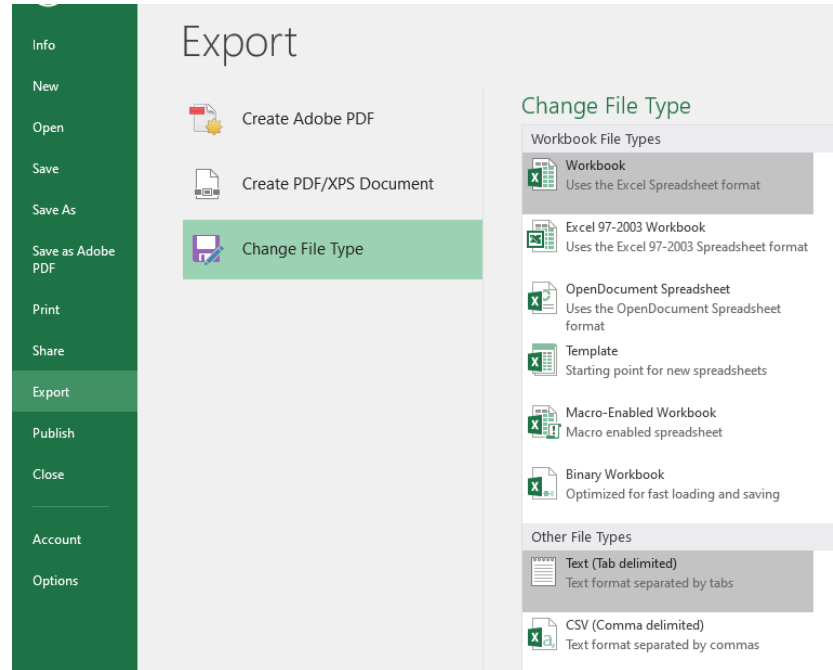
Transponder Code Protocol

1. In the deleted YYY_MM_DD excel spreadsheet, save the file as a .txt file
   a. File >>> Export >>> Change File Type >>> Text (Tab delimited)

2. Open the PyCharm 2024.1.2 application
   a. Open the Owens_Lab Project folder
   b. Open Owens_Lab_Transponders.py
3. Open the File Explorer application
   a. Drag the most recent MAP file into the Owens_Lab folder in PyCharm (should be the file you wish to delete transponders from)
      i. Refactor
   b. Repeat for the deleted file
4. At the top of the Owens_Lab_Transponders.py program, insert the exact names of the files into the variables **master** and **deleted** (make sure to put the name between the quotation marks!)
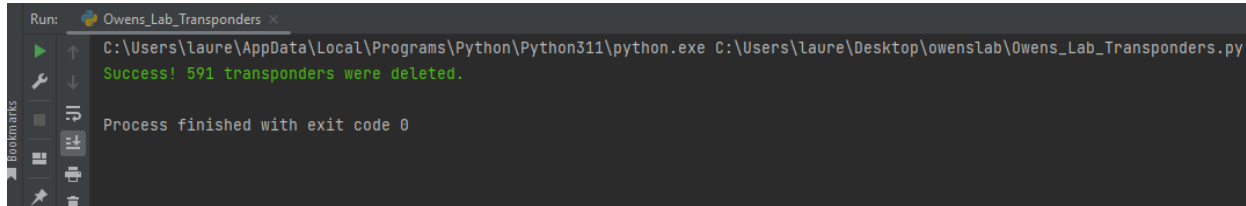   a. Example:


```
# Put the name of the existing/most recent master MAP file and deleted file
master = "Owens Lab Master 2024_05_07.MAP"
deleted = "2024-05-28-deleted Transponders.txt"
```
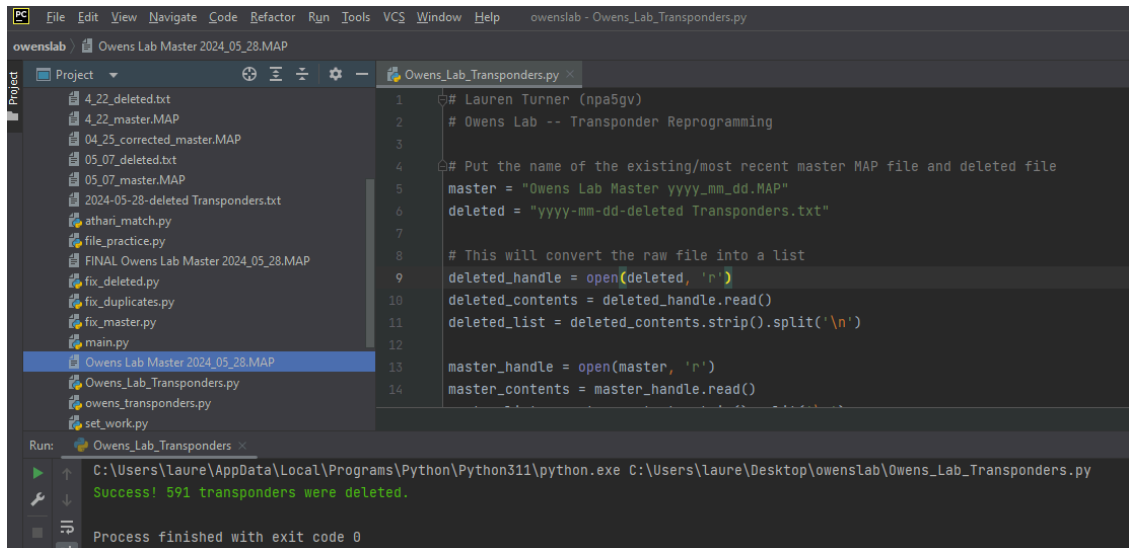
5. Insert the desired new master MAP file name

Last Updated: 06/10/2024   LT

a. Example:

```
# Input the name of the new master file with all transponders deleted
#    Example: 'Owens Lab Master 2024_05_23.MAP'
final_master = 'Owens Lab Master 2024_05_28.MAP'
```

6. Run the code by pressing the green triangle at the top of the program (or Shift+F10)
   a. If the code ran successfully, you should see this at the bottom of the screen

   b. If the code did not run successfully, you will receive an error message
      i. If the error continues, ensure that both file names are typed in correctly
7. The new master MAP file will appear on the side panel of PyCharm

   a. Click and drag the file into the 2024 Transponder Master Map folder
      i. Alternative: Open Files: This PC >>> Local Disk (C:) >>> Users >>> jbx5gc >>> PycharmProjects >>> Owens_Lab
      ii. Click and drag to the 2024 Transponder Master Map folder from here
8. Update the wand with new master MAP
   a. Continue at Section 5 of the original Transponder Protocol