

TASK 3 - Development History

Regarding to divide our workload, each group member will incharge each task in this assignment, and if there any challenge happens, one will support another. Here is the information about student main incharge:

1. Task 1: Anh Huy Phung
2. Task 2: Wei Yu Su

Task 1

Date: 05/04/2023

Today, we went through the assignment specification, and started exploring task 1 data.

Contribution:

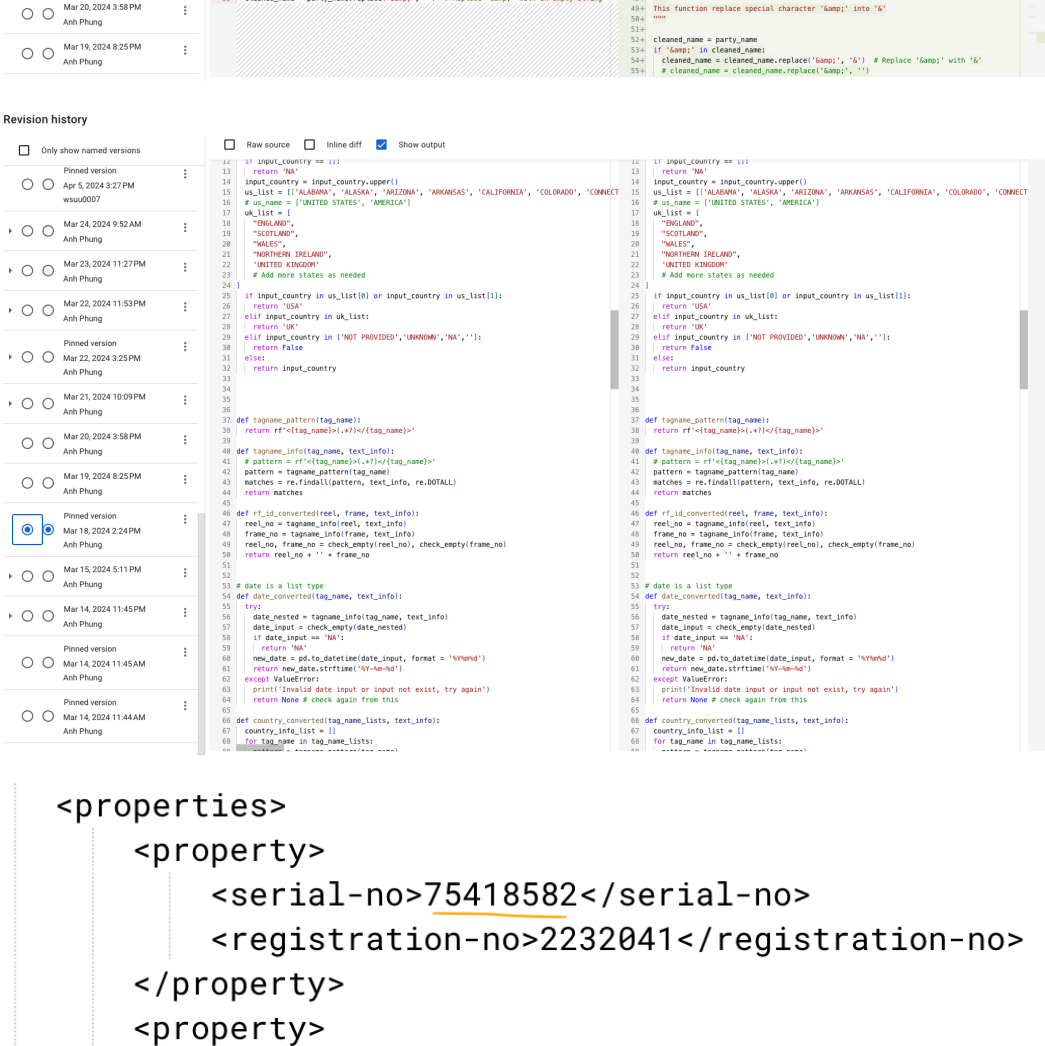
Group member 1:

- understood the data structure under tagename and develop functions extract formation under such tagnames.

Group member 2:

- understood the data structure and figure it out duplicate in property tagname

proof



```
<properties>
<property>
  <serial-no>75418582</serial-no>
  <registration-no>2232041</registration-no>
</property>
<property>
  <serial-no>75418582</serial-no>
  <registration-no>2232041</registration-no>
</property>
```

Date 13/04/2024

Today, we started reading the data by python and extracted the key fields we needed. We developed some functions to identify party's name and country.

Contribution:

Group member 1:

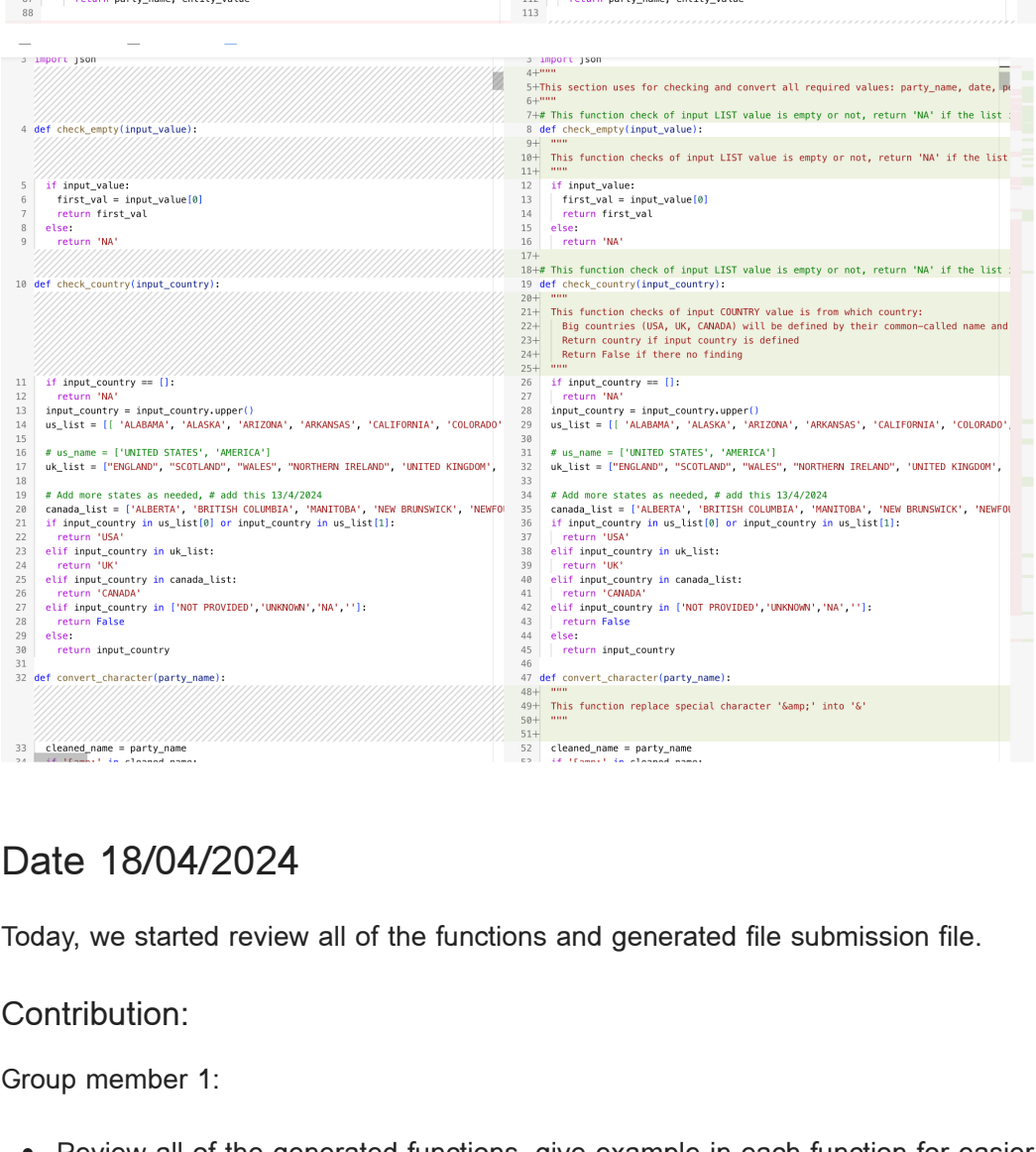
- Define how to classify party name belong to which entity (individual or organization)

Group member 2:

- Define how to classify country of assignee and assignor, base on related attributes ('nationality', 'country-name', 'state', 'city')

Proof

First picture is the development of classify persona's title, second is development of country classification.



Date 18/04/2024

Today, we started review all of the functions and generated file submission file.

Contribution:

Group member 1:

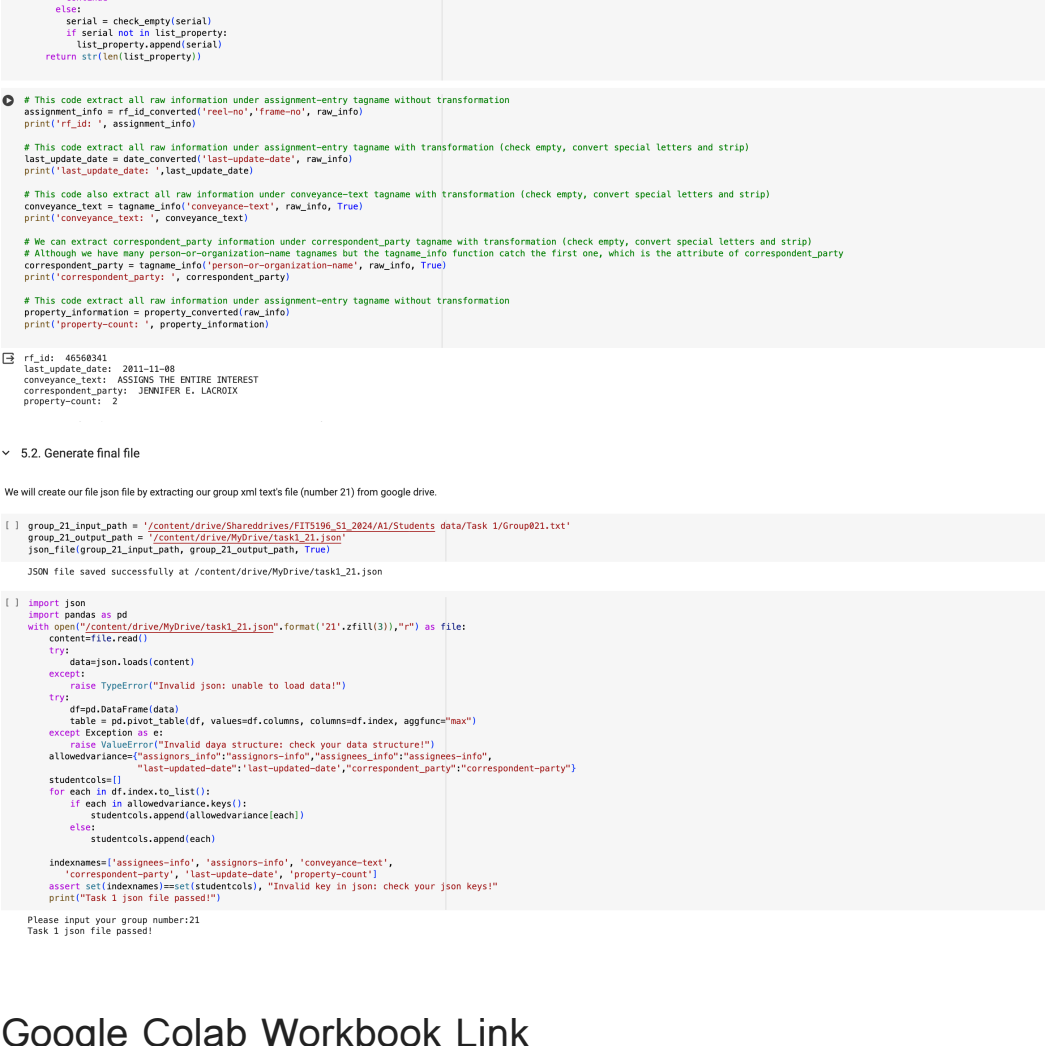
- Review all of the generated functions, give example in each function for easier documentation

Group member 2:

- Documentation

Proof

These are pictures to show our explanation to some of funtions and examples. Finally we create our final submission file.



Google Colab Workbook Link

Task 1