# Network Information Extraction

1. Understanding the nested JSON file structure, the example of the index file is as shown below:

Graphical user interface

Description automatically generated with low confidence2. Created excel table with column names as Plan Name, Plan ID, Plan ID type, Index JSON file Name and Network used. The sample of the extracted table is as shown below:

The code used to extract the above-mentioned table is as shown below:

Text

Description automatically generated

3. We also created other summarized form of data based on above extracted data.

A picture containing calendar

Description automatically generated a. First data is created with the help of grouping the Plan Name and shown as below:

b. Second data is created with the help of grouping the Plan Ids and shown as below:Graphical user interface, application

Description automatically generated with medium confidence

Text

Description automatically generated4. We also found out that network used by different plan names, and we found out that Network 1 with 5315 count, Network 6 with 2249 count, Network 2 with 1082 count for the month of October, 2022.

NOTE: The code location is “/N/project/TIC/Humana/code\_final/Download\_Humana\_File\_Names.ipynb”