**Download latest CSV GZ from Humana Server**

Text

Description automatically generatedThe code creates the batch files and submit the jobs on Big Red3 (HPC at IU) to parallelize the download of CSV GZ files from Humana server.

Text, timeline

Description automatically generated with medium confidenceThe submitted jobs executes below mentioned code to download and save the files on Slate (Centralized, High-performance Lustre file system at IU).

**Sample latest CSV GZ from Humana Server**

A screen shot of a computer

Description automatically generated with low confidenceThe downloaded CSV GZ files are Tilda (~) separated and are as shown below (2022-10-26\_1\_in\_network-rates\_000000000000.csv.gz):

The column present in the CSV GZ files are as follows:

Text

Description automatically generated

Sample dataset:

Graphical user interface, table

Description automatically generated

**Programming code to segregate induvial NPIs, Billing Code ‘99213”, negotiation\_arrangement "ffs" & negotiated\_type "negotiated"**

Text

Description automatically generatedThe code creates the batch files and submit the jobs on Big Red3 (HPC at IU) to parallelize the download of CSV GZ files from Humana server.

The function to read the contents of each CSV GZ files and apply filter:

Graphical user interface, text, application

Description automatically generated

The filtered CSV GZ file is as follows:

Table

Description automatically generated

