SAE15

User manual for the data extraction program

1. Make sure you have the "csv", "webbrowser", "matplotlib" and "numpy" Python libraries installed on your computer.
2. Download the "DumpFile.txt" file containing the raw data to be processed and place it in an accessible location on your computer.
3. Open the python file with a code editor and modify the line "file = open("C:/Users/cekzi/Desktop/SAE15/DumpFile.txt", "r")" so that the path matches the 'location where you stored the file "DumpFile.txt"
4. Save degraded changes to python file.
5. Run the code using a Python interpreter or using an IDE (integrated development environment)
6. The code will process the data contained in the "DumpFile.txt" file and create several lists with the extracted data, as well as counters for different data.
7. There are instructions to process the source and destination IP addresses to make them
8. MAKE SURE TO CHANGE THE DIRECTORY FOR RUNNING THE CODE
9. NOW IT’S DONE, you can find  a graph, a doc for stats(number of request and reply) and the data  and  a link for  an html website that replaces the markdown.