Subject: Agile Network Service Development

Project: Log Analysis 1

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Workflow based on the USER STORY:

We extract pertinent information from log rows that contain PORTEVENT and TIMEROP, which is the main emphasis of our log parsing and extraction method. We designate MESSAGE_BODY as the representative structure for structural analysis and ascertain its constituent parts. Next, we identify and store the values of these structural elements and their simple values. Using type inference, we categorize these values into data types like integer and string.

Our tool then produces messages with legitimate values in each field.

Lastly, we have included instructions on how to use the tool successfully and documented its functioning. This documentation guarantees that users can make the most of every feature of the tool.