1. Create a schema based on the given dataset.
2. Dump the data inside the hdfs in the given schema location.

Text

Description automatically generated



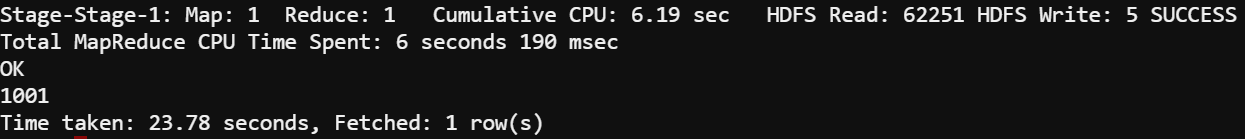
Text

Description automatically generated

Text

Description automatically generated





1. List of all agents' names.



Text

Description automatically generated

Graphical user interface

Description automatically generated with low confidence

1. Find out agent average rating.



Text

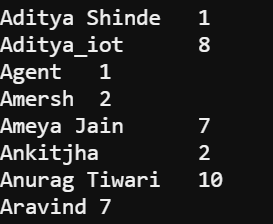
Description automatically generated

Text

Description automatically generated

1. Total working days for each agents





Text

Description automatically generated with medium confidence

1. Total query that each agent have taken



Text

Description automatically generated with medium confidence

1. Total Feedback that each agent have received



Text

Description automatically generated with low confidence

1. Agent name who have average rating between 3.5 to 4

Text

Description automatically generated

1. Agent name who have rating less than 3.5

Text

Description automatically generated

1. Agent name who have rating more than 4.5

Text

Description automatically generated

1. How many feedback agents have received more than 4.5 average



Text

Description automatically generated

12. Find the number of chat on which they have received a feedback 

Text

Description automatically generated

13. Perform inner join, left join and right join based on the agent column and after joining the table export that data into your local system.



Calendar

Description automatically generated with medium confidence

Left join:



Text

Description automatically generated

Right join:



Text

Description automatically generated