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Unlocking Insights: Maximizing Impact through the BOBBLE DATATHON



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Introduction to BOBBLE DATATHON

The **BOBBLE DATATHON** is an innovative event aimed at harnessing the power of data to drive **impactful insights**. Participants engage in collaborative efforts to analyze and interpret data, leading to **transformative solutions**. This presentation will explore key strategies for maximizing the potential of this exciting initiative.



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Key Objectives

The primary **objectives** of the BOBBLE DATATHON include fostering **collaboration**, enhancing data **literacy**, and generating actionable **insights**. By bringing together experts from various fields, we aim to create a multidisciplinary approach that leverages data for **social good** and innovative problem-solving.

Overview of the task: Loading a CSV file, processing dates, filtering data, and saving the results. Tools used: Pandas library in Python.



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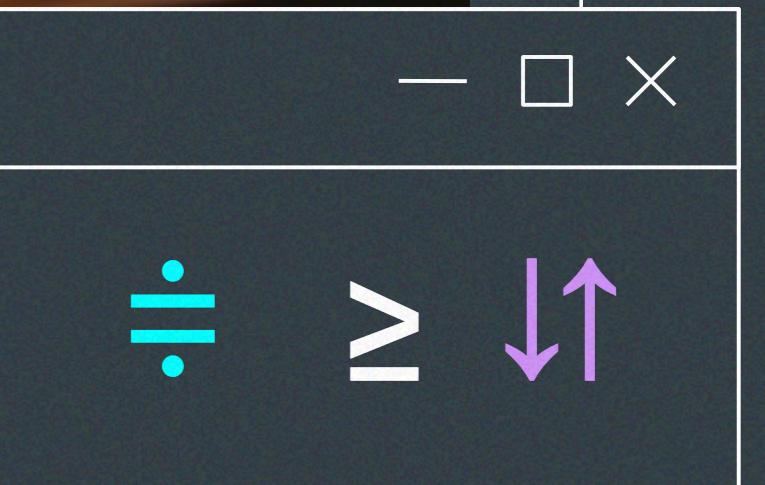
```
import pandas as pd
import pickle

csv_file_path = r"C:\Users\91921\OneDrive\Desktop\merged_output_file1.csv"

df = pd.read_csv(csv_file_path)
print(df.head(10))
✓ 41.5s

C:\Users\91921\AppData\Local\Temp\ipykernel_23580\2590585663.py:6: DtypeWarning: Columns (2) have mixed types. Specify dtype option on import or set low_memory=False.
  df = pd.read_csv(csv_file_path)
    request_id app_version sdk_version \
0 84d5eafb-e2ef-44c1-aa01-04f00cd57c1b 112000202 11
1 84d5eafb-e2ef-44c1-aa01-04f00cd57c1b 112000202 11
2 84d5eafb-e2ef-44c1-aa01-04f00cd57c1b 112000202 11
3 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
4 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
5 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
6 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
7 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
8 d6ca8dfa-a70d-4c7c-90d6-2c145450f727 138010051 11
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      ip          app_id \
0 2001:448a:6040:7294:c9eb:7f5a:5031:8d37 com.mint.keyboard
1 2001:448a:6040:7294:c9eb:7f5a:5031:8d37 com.mint.keyboard
2 2001:448a:6040:7294:c9eb:7f5a:5031:8d37 com.mint.keyboard
3           103.178.204.68 com.mint.keyboard
4           103.178.204.68 com.mint.keyboard
```



Conclusion and Future Steps

In conclusion, the BOBBLE DATATHON presents a unique opportunity to unlock **valuable insights** through data. By embracing collaboration and innovation, we can drive meaningful change. Moving forward, we encourage all participants to implement the insights gained and continue fostering a **data-driven culture**.

Thanks !



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