



SIMPLIFIED TWITTER STREAMING WITH AUTOML

Analyze Sentiments at a click!!

Platforms Used



Twitter
Streaming



Google
BigQuery



Google
AutoML



Google
LookerStudio

- Process high velocity Tweets in a cloud based infrastructure quickly!
- Store and Query high volume Twitter streaming data
- Automate machine learning models for sentiment analysis
- Build interactive and dynamic dashboard visualizations



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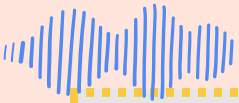
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HOW DOES IT WORK?



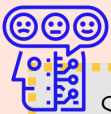
Find relevant keywords, categories and hashtags based on your use case



Ingest Twitter stream data using a few clicks with Pub Sub



Store real time streaming Tweets using BigQuery



Set up automated sentiment analysis with a few clicks using AutoML (without any prior ML knowledge !)



Use Looker Studio to create dashboards and extract real-time information and sentiments insights from streams

Other Uses Cases for the Streaming Pipeline

Topic Modelling Dashboard:
Monitor industry specific trends

Sports Betting Pipeline:
Real-time sports and player health monitoring

Real-time analysis of financial markets: Monitor real time news and model their effects on financial instruments

Other Uses Cases for AutoML

Anomaly Detection

Pattern Recognition

Text Extraction