



**AgentTweet**

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# INSPIRATION

--Do you want to collect most recent tweets in certain places instantaneously using a cloud database server? Whether you're thinking about how to collect data from twitter, trying to hack your roommates tweet's timeline or just need someone to drown your sorrows with over the end of HackISU 2017 tournament, (don't worry-- we AgentTweet'd love to hear from you! No hashtag, solely 1-on-1 solution.)



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# WHAT WE DO:

- Collect instantaneous tweets using `stream`
- Sort and Query collected data by different features (followers,location,hashtags,terms, etc)
- Integrate Amazon Web Service-EC2 to store database
- Convert target profile to CS



# WHY IT IS USEFUL

- Benefits research purposes(machine learning, text analysis)
- Perform sentiment analysis
- Political Campaign candidates check
- Marketing and Human Resource
- Efficient and Fast



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# HOW WE BUILT IT

Language: python

Object Notation: JSON

noSQL: MongoDB

Cloud service: Amazon Web Service (EC2)

Package: Tweepy



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# GETTING STARTED

Steps Provided at Github or Devpost

Link Reference attached below video.



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# 1 MINUTE DEMONSTRATION

..... ZZZz.....



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# THANK YOU!

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