Tyrell Bot

Turn that frown upside down

Idea

- Watch the public Twitter feed
- Reword tweets with negative sentiment as positive
- Suffix with #peaceday

Hey Eldon!

How

- Twitter stream (statuses/sample)
  - 10 at a time
- Send to Microsoft Cognitive Services API
  - Analyse sentiments, key phrases
- Filter negative tweets
- Search thesaurus.com for antonyms of key phrases
- Replace key words and tweet!

Show

- https://twitter.com/tyrellbot
- https://github.com/tlvince/tyrellbot

Findings

- Twitter library would not close stream
  - Force reject
- A lot of noise in the public Twitter status stream
  - Try to filter by English, remove retweets
- @ tweets weren't published
  - Filter them out
- Slang etc. not in thesaurus
  - Default to "love"
- Sentences no longer make sense
  - … extensional crisis?

Thanks :)