Emotion Patterns in Music Playlists

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Second Project meeting

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lyrics_downloader.py (1)

We wrote a Python script for downloading lyrics. We used:

- MoodyLyrics to get songs information (artist, title and emotion)
- LyricWikia to download the lyrics

lyrics_downloader.py (2)

Our script produces in output:

- A folder containing lyrics in files named:
  EMOTION_ARTIST_TITLE-OF-SONG
- A log file in which we keep track of the errors we found

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References

► Microsoft Developer Blog (2015)
  Emotion detection and recognition from text using Deep Learning
  link

► Walaa Medhat, Ahmed Hassan, and Hoda Korashy (2014)
  Sentiment Analysis Algorithms and Applications: A Survey.
  Ain Shams Engineering Journal

► Shiv Naresh Shivhare1 and Prof. Saritha Khethawat (2012)
  Emotion Detection From Text