2.2 Creating Clean Data Frame

Set start and end date for weeks we want to scrape.

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Extract HTML table class

⟹

Extract song UUID from HTML code

⬇

Generate a data frame with cleaned data.

⬅

Clean data for input into machine learning models.

⬅

Take UUIDS and send to Spotify API

What are we even looking for?

- Correlations to Average Rank Over Weeks Trending
- Or Pure Song Ranking within a tracks "Audio Features"
  - What are the audio Features?
    - Energy
    - Loudness
    - "Instrumentalness"
    - "Acousticness"
    - "Danceability"
    - Liveness
    - Duration
    - Tempo
    - Valence
      - And Many More