

# Spotify Dataset Description

## Content

The "data.csv" file contains more than 160.000 songs collected from Spotify Web API, and also you can find data grouped by artist, year, or genre in the data section.

More on Spotify audio features, [click here](#)

More on other Spotify track features, [click here](#)

### Primary:

- - id (Id of track generated by Spotify)

### Numerical:

- - acousticness (Ranges from 0 to 1)
- - danceability (Ranges from 0 to 1)
- - energy (Ranges from 0 to 1)
- - duration\_ms (Integer typically ranging from 200k to 300k)
- - instrumentalness (Ranges from 0 to 1)
- - valence (Ranges from 0 to 1)
- - popularity (Ranges from 0 to 100)
- - tempo (Float typically ranging from 50 to 150)
- - liveness (Ranges from 0 to 1)
- - loudness (Float typically ranging from -60 to 0)
- - speechiness (Ranges from 0 to 1)
- - year (Ranges from 1921 to 2020)

### Dummy:

- - mode (0 = Minor, 1 = Major)
- - explicit (0 = No explicit content, 1 = Explicit content)

### Categorical:

- - key (All keys on octave encoded as values ranging from 0 to 11, starting on C as 0, C# as 1 and so on...)
- - artists (List of artists mentioned)
- - release\_date (Date of release mostly in yyyy-mm-dd format, however precision of date may vary)
- - name (Name of the song)

## Author and Source