music.rds - Spotify Track and Audio Features Data

SOURCES
Kaggle - https://www.kaggle.com/yamaerenay/spotify-dataset-19212020-160k-tracks
Spotify API - https://developer.spotify.com/

SORT ORDER OF OBSERVATIONS
id

DATA FIELDS (in order of appearance)

Variable	Type	Description
id	Primary	Spotify ID for the track
popularity	Numeric	Popularity of the track, ranging from 0 and 100
acousticness	Dummy	0 = Not acoustic, 1 = Acoustic
danceability	Numeric	How danceable a track is based on musical elements, ranging from 0 to 100
energy	Numeric	Measure of intensity and activity, ranging from 0 to 100
instrumentalness	Dummy	0 = Not instrumental, 1 = Instrumental
liveness	Dummy	0 = Not live, 1 = Live
loudness	Numeric	The overall loudness of a track in decibels
speechiness	Dummy	0 = Not entirely spoken, 1 = Spoken
tempo	Numeric	The overall estimated tempo of a track in beats per minute
valence	Numeric	The positiveness of a track, ranging from 0 to 100
year	Numeric	The year of the track
mode	Dummy	0 = Minor, 1 = Major
explicit	Dummy	0 = Not explicit, 1 = Explicit
name	Categorical	Name of the song
artists	Categorical	List of artists mentioned
duration_ms	Numeric	Length of the song in milliseconds.
key	Numeric	Key of the song

NOTES
- `popularity` is calculated based mostly on the number of recent plays.
- `danceability` is calculated based on musical elements including tempo, rhythm stability, beat strength, and overall regularity.
- The integers of `key` map to pitches using pitch class notation.