

FRONT PAGE	EDA QUESTIONS	GATHERED DATA	CLEANING DATA	EXAMPLE: Multiple and ambigo...	EXPLORATION OF DATA	EDA RESULTS FOR PROJECT ANSWERS	EDA RESULTS FOR PROJECT ANSWERS	EDA RESULTS FOR PROJECT ANSWERS	EDA RESULTS FOR PROJECT ANSWERS	EDA RESULT...
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MIDBOOTCAMP PROJECT

Evolution of musical genres popularity trough decades

Pedro Meirinho

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Questions to be answered with EDA:

- 1. Which are the most popular genres and subgenres in the decades of 50's, 60's, 70's, 80's, 90's, 00's, 10's
- 2. Wich are the genres that stayed as the most popular ones for a longer time
- 3. Which are the genres that suffered the most popularity decay trough years
- 4. Which are the genres that suffered the most popularity growth ratio trough years

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Gathered data sets:

- a) The Top 5,000 Most Popular Albums
- b) Artists dataset Grammys | Billboard
- c) Best Selling Music Artists of All Time

CLEANING DATA OPERATIONS:

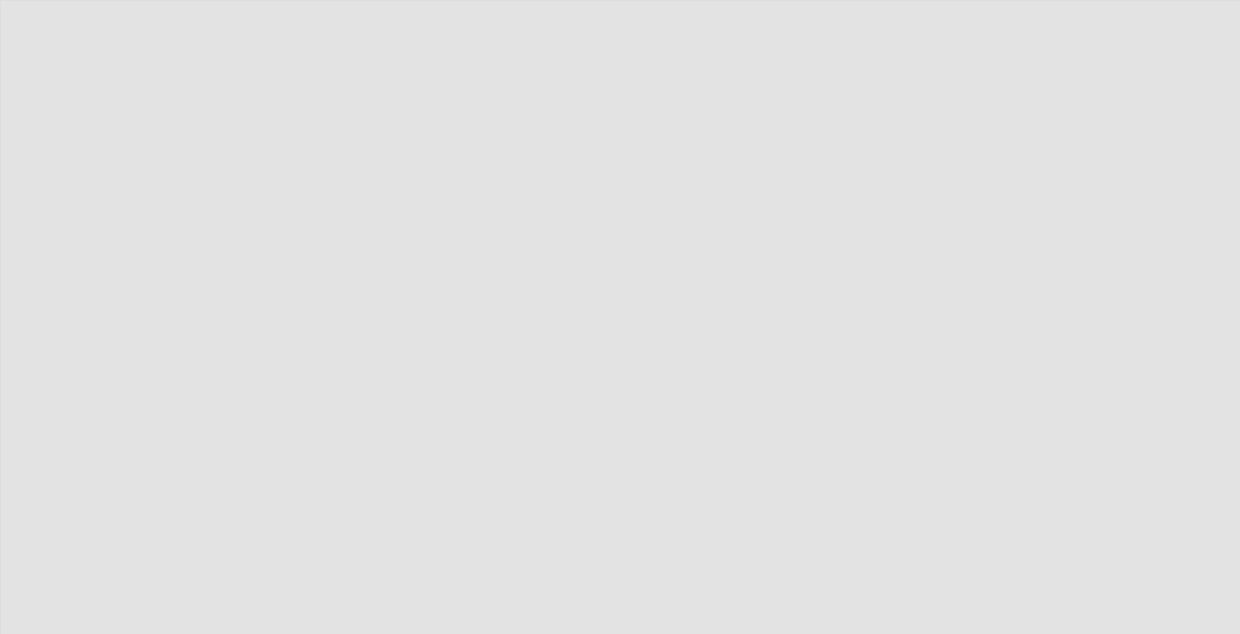
a) Standarize the 3 data frames

b) Most important and hard standarize action on the Data sets:

Musical Genre

Can be Very varied and divided into genera, subgenera, micro genera, variants...

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EDA RESULTS FOR PROJECT ANSWERS:

1. Which are the most popular genres and subgenres in the decades of 50's, 60's, 70's, 80's, 90's, 00's, 10's

a) Popularity by sales

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EDA RESULTS FOR PROJECT ANSWERS:

b) Popularity by awards nominations

Number of total awards nominations [Grammys]

decade / musical_genre

musical_genre

- blues
- country
- electronic
- folk
- hip-hop
- jazz
- latin pop
- metal
- new-age/ celtic
- pop
- reggae
- rock
- soul_funk

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EDA RESULTS FOR PROJECT ANSWERS:

c) Popularity by number of popular albuns

