

Project 2 E.T.L. Proposal

Winter Dataland:

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Data Sets:

Billboard top 100 through 2017

<https://data.world/kcmillersean/billboard-hot-100-1958-2017>

List of top Christmas singles in US

https://en.wikipedia.org/wiki/List_of_popular_Christmas_singles_in_the_United_States

Goal:

Predict top 10 Christmas Carols using Billboard top 100 data and a list of top Christmas songs in the US.

Method:

Transformation of data will be done in Jupyter Notebook using Pandas. The final tables will then be loaded into PostGRES, a relational database, using SQLAlchemy.