

Chinook database analysis to organize an International charity music festival

Question/Problem statement:

We are looking for the best solutions for hold a charity music festival, we would like to make as much money as possible. We would like to know the best artist, the most popular music, which state has the best clients .

The benefits of this model could include many aspects. Like corporate sponsorships the biggest money is in getting. Also ticket Sales Selling admission tickets is a great way to cover start-up costs and generate advance publicity for your festival fundraiser. and vendor Booths Charge vendors an exhibitor fee to sell their merchandise at festival.

Data Description:

The Chinook Database holds information about a music store. The database includes several tables on invoice information, track, album, artist and genre data, and employee and customer information related to the store's sales.

Tools:

Technologies: Python using Jupyter notebook, sqlite3, and Tableau

Libraries: Pandas, Matplotlib and Seaborn ,NumPy