Digital Music Store Database

Database Systems

CS4318

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**Abstract**

We decided to create a database project to showcase what an online music streaming service would look like. Music plays a crucial aspect in the lives to millions of users and with countless artist and genres and new music being created every day, a well made database application would be needed to handle and keep track of all the data.

Mission Statement

The database will showcase customers, artists, record labels and employees. As well as information on attributes such as personal information, genres, tracks, number of streams, money generated, media type and more.

Mission Objectives

Firstly an employee of the music streaming platform will register the remaining employees of the music streaming platform in the database.

Then the record will record labels, new artists, the artist’s albums and tracks and subscription customers into the database.

Then we will proceed to add to the database the number of streams the customer plays of different artists, what genre’s they prefer, what media type is most used and more.

ER Diagram