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CSCI 3287 Project

Art Gallery Database

Database Management systems will be utilized in storing information of a fictional art gallery. This information would include an artist name, birthplace, age & style, year of creation, price, then customer names, their addresses, and price that they spent on the piece. This project will use foreign and primary keys to represent relationships between the art piece and the customer. These art pieces will be based off of real art pieces that actually exist, but all stored into a fictional art gallery.

We will be using Mysql to store all the different data. First by creating a database named Art Gallery then by entering information in the form of tables. These tables would consist of artist name, customer name etc. we will make the primary keys consist of the name of the piece of art, and possibly price of the piece.

The first process of this project would include the creation of an E-R diagram for this fictional art gallery. Next we would create the database following this ER diagram.

Our goal by the end of the semester is to gain experience with using Mysql and find new ways to create databases. By the end of the semester we should have a functional database where you can search for information about art pieces from this fictional gallery; the owners will be able to track sales and other related information.