Homework 2

**Due Date: Sept. 17, 2016 at 11:59 PM**

Consider the scenario from homework 1, where we designed an E-R diagram as represented in the following figure for an art gallery in Greensboro. **Task 1 (70 points):** Write SQL statements to create the corresponding relations and capture as many of the constraints as possible. If cannot capture some constraints, explain why. Make sure that the data type and size for each attribute are appropriate. For example, a numerical data type is a better choice than a string data type for the attribute *ttlAmt.* **Task 2(30 points)::** write SQL statements to load data into each relation. You are required to come up with **at** **least 5 records** for each table*.* Please put your SQL statements into an SQL script file and submit it to the assignment link.

**Make sure your SQL script file can be run successfully in MySQL before submitting it. If it has any syntax error, your grade of this assignment will be a ZERO**.

Favors

Artists

Creates

Artworks

M

N

Painting

Sculpture

Statue

M

N

Customers

Like

M

N

Display

Exhibition

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