

MSDS 7330

File Organization and Database Management

Homework MySQL

Name:

This is a homework assignment for MSDS 7330, File Organization and Database Management. Print out this document, and unless directed otherwise, hand write your answer to a question in the white space under the question. Scan your completed solutions and email them in a single pdf file to the instructor. Be sure to put your last name in the filename.

Collaboration is expected and encouraged; however, each student must hand in their own homework assignment. To the greatest extent possible, answers should not be copied but, instead, should be written in your own words. Copying answers from anywhere is plagiarism, this includes copying text directly from the textbook. Do not copy answers. Always use your own words. Directly under each question list all persons with whom you collaborated and list all resources used in arriving at your answer. Resources include but are not limited to the textbook used for this course, papers read on the topic, and Google search results. Don't forget to place your name on every page.

MySQL Database

Question 1 : A database contains a collection of data relevant to an enterprise. A database-management system (DBMS) provides a set of programs to manage the data and to access the data stored in the enterprise's databases. The database system and the DBMS were designed to overcome the limitations of the typical file processing systems used prior to the invention of the modern database. Identify three broad problems experienced with file processing systems, such as data integrity problems, and discuss how a database system might be able to overcome the problems.

Collaborators:

Resources: