#### IT-111 Database Concepts

#### Homework 1: Introduction to Databases

#### Apply your knowledge of database concepts.

Databases are everywhere. And for a software developer, they are very important. To get started with the course, let's discuss the WHY? This will allow you to understand what it is you are going to be learning and why you are going to be learning it. To do this, let's discuss the following questions listed below.

What is a database?

What is the purpose of a database?

What is the history of databases (1970, 1980, 1990, 2000, 2010)?

Why are databases important to the software developer?

What is SQL?

What does SQL do?

How does SQL relate to programming?

Do some research and answer work with at least 225 words and post your answers to the discussion board. Grading will be based on thoroughness, spelling, and grammar. This post is 100 points.

You must post to the discussion board by Wednesday 11:59PM.

#### Rubric for Original Discussion Post

This original discussion board post rubric for Assignment 1.1 must be posted on BlackBoard. This will be used by the students for understanding the grading rubric and the instructor for feedback guidelines.

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#### Rubric for Original Discussion Replies

This discussion board reply post rubric for Assignment 1.2 must be posted on BlackBoard. This will be used by the students for understanding the grading rubric and the instructor for feedback guidelines.

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