

**IDSc 3202 Analysis and Modeling for Business Systems Development
Spring 2003, Professor Weidong Xia
Assignment 3 – Database Design/Microsoft Access/SQL Part 1 (SQL Queries and Reports)**

OUT: April 9, 2003 (Wednesday)

DUE: April 16, 2003 (Wednesday) before class – **Name your file as 3202_HW31_your_last_name (e.g., my file name would be 3202_HW31_Xia), zip the database file and email it to TA Kunsoo (khan@csom.umn.edu).**

The purpose of this individual assignment is to learn the basic concepts and processes of using Microsoft Access/SQL for designing a database, including creating different types of queries and forms using Structured Query Language (SQL) and generating reports.

There are three parts in this assignments:

Part 1 covers SQL queries and reports and is due on **April 16**.

Part 2 covers tables, menus and GUIs (graphic use interfaces) and is due on **April 23**.

Part 3 covers processing transactions and is due on **April 23**.

You can download the database file from the class website under “course materials – individual homework.” Results of Part 1 will be used in Part 2, and results of Part 2 will be used in Part 3, therefore you must complete Part 1 before starting Parts 2 and 3.

Part 1 Deliverables: Create the 15 queries and generate the Income Statement report following the instructions and submit the **zipped file** via email to Kunsoo at khan@csom.umn.edu.