

TEB1103
Data and Information Management
Database Project Guidelines
(Part 2)

INTRODUCTION

Students enrolled into the course are required to develop a database project for satisfying one part of the subject's total assessments. The project will carry 19% of the total assessment marks. Students are allowed to work in a group of maximum 4 persons for the project.

OBJECTIVES

After the completion of the project, all students should be able to:

- Apply the theoretical knowledge gained in class to a real practical database design and application.
- Work according to schedules.
- Work in groups, which is the common mode of work in the real business world. (Tasks should be properly spread between group members. Team leader will be accountable and responsible in overseeing and monitoring the team progress and any other issues related the project.)

PROJECT REQUIREMENTS

The Deliverables (softcopy)

The codes should contain the followings:

- SQL statements (queries): (**show every table created/dropped and every row inserted on the screen**)
 - 1 file for creating all tables.
(create minimum **TWENTY (20)** tables and **TEN (10)** attributes per table for normal and subclass tables)
 - 1 file to populates the tables with data.
(populate the tables with minimum **TEN (10)** rows of data per table)
 - 1 file for dropping all tables (should have no error and well executed).

NOTE: All files should be executed from the disk. Ex: @a:/join1.sql;

The Deliverables (hardcopy ring binding)

- Updated EER Diagram
- Updated Relational Schema
- Updated Data Specification
- Updated Data Layout

IMPORTANT NOTES:

Failure to comply with the following requirements will be given 'F' grade for the project.

- Drop table statements are not functioning, have errors or not well executed.

THE DATELINE

The latest date for submission of deliverables will be on your group **PRESENTATION DAY**.

NOTE: The group is also expected to demonstrate the working product to either the lecturer(s) or the tutor(s) if requested.