

In this project you are to design and implement a database application based on a given database. The application is to provide a user friendly supporting interface to help the TAL company managers to manage their customers, their orders and the inventory of the company. The application is required to use the database as a backend running on a database server. The interface can be a menu-driven interface, a graphical interface, or a web-based interface.

Before using the system, a manager (representative) must log in using their name and password. Once logged in, the manager can perform a number of tasks which your system must support:

- Add a new representative;
- Update a customer's credit limit, taking the customer name as input;
- Generate a report that for each representative, listing the number of customers assigned to the representative and the average balance of the representative's customers along with the representative's first and last name;
- Generate a report that displays the total quoted price of all the orders from a given customer, taking the customer name as input;
- Exit the system.

You are required to turn in a zipped file containing:

- A softcopy of the written final report;
- A text file (README.txt) describes the system requirements, installation and configuration;
- All the implementation files, including your programming code, a SQL dump for recreating your databases, input and output files (if any) from your system, and an ER diagram.