

## Database SQL Query Project - 15%

Create SQL Report using report builder 3.0 and display the output of the following query questions.

Q1: Create a classic report that display order id or order no., customer\_id , and customer address

Q2. Create a classic report that display the product id or product number that have been NOT sold to any customer.

Q3. Create an interactive report that display the number of rows or entries in the customer, product and order tables

Q4: Create a classic report that display customer information including complete customer address (street, city and zip code)

Q5: Create a classic report that display the last product id that sold to customer include customer id and (\*customer name if you have it in your customer table)

Q6: Create a classic report that will display available quantity for each product in the store

Q7: Create a report that display product information (productid, desc, cost, and another information of your choice) and it is related inventory or store if there is any.

Q8: Create a report that shows store address, order details and product information for the product with lowest list or cost price

Q9: Create a report that display the amount paid by each customer for each order or invoice. Note that in each order you may have more then one product type.

Q10: Create an interactive report that display customer information who paid the lowest amount for an order on an invoice.

## Project Documentation - 5%

Compile your work of database project phase 1 and provide project documentation. Your database documentation should be a guideline for your database project.

Include the following points in your table of contents

- Your ERD
- Table name and details
- Database or table owner name
- Primary/unique keys
- Relationships (foreign keys)
- Check Constraint
- Sequences
- Database index information
- Duplicate row information (Are duplicate rows allowed? Or not allowed?)
- Business Glossary: Description of your order, customer, inventory .. etc
- How to access Microsoft SQL Server Report and run the queries
- Export data from SQL Server