

Project 1

BUSA 326

You need the **SalesOrdersExample** database to complete this project. If you have not installed the database in MySQL, please refer to the “SQL installation guide”, and “Load SQL Script” shown in Week 5 to set up the database.

1. Use the **customers** table inside of the **salesordersexample** database, and write a query statement to show all data records of the **customers** table. (10 points)
2. Use the **customers** table inside of the **salesordersexample** database, and write a query statement to show data records from the **CustFirstName**, **CustLastName**, and **CustCity** columns. (10 points)
3. Use the **employees** table inside of the **salesordersexample** database, and write a query statement to show the employee's **EmployeeID**, **EmpFirstName**, **EmpLastName**, and **EmpPhoneNumber**, if the employee is living in the 98413 zip code. (10 points)
4. Use the **employees** table inside of the **salesordersexample** database, and write a query statement to show each employee's **EmployeeID**, **EmpFirstName**, and **EmpLastName**. Also, in the report, create a new column called **EmpAge**, in which you use a date expression to calculate and show the employee's age today. (**Hint:** A similar analysis can be found in the developer guide related to expressions on eCollege). (20 points)
5. Use the **orders** table inside of the **salesordersexample** database, and write a query statement to show the **ShipDate**, **EmployeeID**, and **CustomerID** for those orders that have a **CustomerID** greater than 1013, and **EmployeeID** is 708. (15 points)
6. Use the **order_details** table inside of the **salesordersexample** database, and write a query statement to show all the information related to **ProductNumber** 16. (20 points)
7. Use the **vendors** table inside of the **salesordersexample** database, and write a query statement to show the name of the Vendor(s) from WA. (15 points)

What to Submit

1. Copy/Paste the above questions in a document.
2. Write your SQL query statements below each question (i.e. Copy/paste from MySQL).
3. Get a screenshot of the Result Grid after you execute each query in MySQL, and copy/paste into the document as well (below the SQL query).
4. List the Number of Rows Returned – shown in the Action Output pane at bottom of MySQL window (e.g. 3 row(s) returned).
5. Name the document as “Project1_YourLastName”.
6. Convert the document to **.PDF**, and submit it to Dropbox on eCollege by the listed date.