Ethan Chen
October 14, 2021
Ken Hodgson
DBAS 1201-03

Database Assignment no.1

QUERY #1

Write a select statement that will list a customer's company name, their first and last names and their city in that order. Only include customers that are NOT located in Oshawa.

SELECT CustomerCompany, CustomerFirstName, CustomerLastName, CustomerCity
-- only select customer company, first name, last name, and city.
FROM tblCustomer -- from the tblCustomer table.
WHERE CustomerCity != 'Oshawa' – this will display the customer's company name, their first and last name and the cities that are not in Oshawa.

QUERY #2

Write a select statement that will retrieve all the columns of all the records that have an invoice date earlier than June 1, 2018.

SELECT * -- selects all the rows.
FROM tblInvoice -- from the tblInvoice table.
WHERE InvoiceDate <= '2018-06-01' -- this will display only the columns by which the date is earlier than June 1, 2018.

QUERY #3

Write a select statement that will retrieve all the columns of all the records that have an invoice date between June 1, 2018 and the end of the year.

SELECT * -- selects all the rows.
FROM tblInvoice -- from the tblInvoice table.
WHERE InvoiceDate BETWEEN '2018-06-01' AND '2018-12-31' -- this will display only the dates between June 1, 2018 and December 31, 2018.

QUERY #4

Write a query that will list customers that are either a university or college. Provide the customer company name along with their first and last names.

SELECT CustomerCompany, CustomerFirstName, CustomerLastName -- only those columns will be selected.
FROM tblCustomer -- from the tblCustomer table.
WHERE CustomerCompany LIKE '%College' or CustomerCompany LIKE '%University%' -- this will display all the customers where their companies are either colleges or universities. For example, Kevin Dougherty is at Durham College.

QUERY #5

Write a query that will display the total number of invoices with HST due over $275. Your column should display with the alias "Over $275".

SELECT InvoiceID, HSTDue AS 'HSTDue Over $275.00' -- only select from the InvoiceID and HSTDue columns.
FROM tblInvoice -- from the tblInvoice table.
WHERE HSTDue > 275 -- will display both InvoiceID and HSTDue that is over $275.

Marking Rubric

		Out Of	Self-Assessment	Actual Achieved
OVERALL FORMATTING		5	5	
OVERALL COMMENTING		5	5	
QUERY #1				
CORRECT RESULT SET		6		
	SELECT CLAUSE	2	2	
	FROM CLAUSE	2	2	
	WHERE CLAUSE	2	2	
QUERY TOTAL			6	
QUERY #2				
CORRECT RESULT SET		6		
	SELECT CLAUSE	2	2	
	FROM CLAUSE	2	2	
	WHERE CLAUSE	2	2	
QUERY TOTAL			6	
QUERY #3				
CORRECT RESULT SET		6		
	SELECT CLAUSE	2	2	
	FROM CLAUSE	2	2	
	WHERE CLAUSE	2	2	
QUERY TOTAL			6	
QUERY #4				
CORRECT RESULT SET		6		

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	SELECT CLAUSE	2	2	
	FROM CLAUSE	2	2	
	WHERE CLAUSE	2	2	
	QUERY TOTAL		6	
	QUERY #5			
	CORRECT RESULT SET	6		
	SELECT CLAUSE	2	2	
	FROM CLAUSE	2	2	
	WHERE CLAUSE	2	2	
	QUERY TOTAL			
	ASSIGNMENT TOTALS	70	70	

Notes from the Instructor: