**IST370 Worksheet**

**Chapter 8**

**List the customers who reside in Florida and the zip code is 32328.**

SELECT customer#, firstname || ' ' || lastname customer, state, zip

FROM customers

WHERE state = ‘FL’

AND zip = ‘32328’;

**List those orders placed before May 1, 2015.**

SELECT order#, orderdate, customer#

FROM orders

WHERE orderdate < ’01-MAY-15’;

**List those business books with a retail price greater than $100.**

SELECT title, category, retail

FROM books

WHERE category = ‘BUSINESS’

AND retail > 100;

**List those orders placed between May 1, 2015 and October 31, 2015**

SELECT order#, orderdate

FROM orders

WHERE orderdate BETWEEN ’01-MAY-15’ AND ’31-OCT-15’

ORDER BY 2;

**List those employees whose monthly salary is between $6,000 and $10,000.**

SELECT empno, monthly\_salary, jobtitle

FROM emp

WHERE monthly\_salary BETWEEN 6,000 AND 10000

ORDER BY 2;

**List those FAMILY LIFE books published by the Publisher #1 and #5. (Use the IN operator)**

SELECT title, category, pubid

FROM books

WHERE pubid IN (1,5)

AND category ‘FAMILY LIFE’

ORDER BY pubid;

**List those employee whose last name is either JAMES or JONES. (Use the IN operator)**

SELECT firstname || ' ' || lastname "Employee", monthly\_salary, mgr\_id

FROM emp

WHERE lastname IN (‘JAMES’, ‘JONES’);

**Select those employees who are NOT clerks or president**

SELECT firstname, lastname, jobtitle

FROM emp

WHERE jobtitle NOT IN(‘clerks’,’president’);

**List those employees whose last name starting with 'J' (Use LIKE)**

SELECT firstname || ' ' || lastname "Employee", monthly\_salary, mgr\_id

FROM emp

WHERE lastname ‘J%’;

**Retrieve those employees who are manager (including all types of managers, such as Account Manager, Research Manager, etc.) (Use LIKE)**

SELECT firstname || ' ' || lastname "Employee", jobtitle "Title"

FROM emp

WHERE jobtitle LIKE ‘managers’;

**Select those employees who are NOT managers**

SELECT firstname || ' ' || lastname "Employee", jobtitle

FROM emp

WHERE jobtitle NOT LIKE ‘managers’;

**Retrieve those records for the employees who were hired in the year of 1993. (Use LIKE)**

SELECT firstname || ' ' || lastname "Employee", hiredate

FROM emp

WHERE hiredate LIKE ‘1993’;

**Select those employees who are managers AND their monthly pay is over $13000.**

SELECT firstname || ' ' || lastname "Employee", monthly\_salary, jobtitle

FROM emp

WHERE jobtitle LIKE ‘managers’

AND monthly\_salary > 13000;

**Generate a list of employees who do not get commissions.**

SELECT firstname || ' ' || lastname "Employee", monthly\_salary, commission

FROM emp

WHERE commission IS NULL;

**Retrieves the records of those who have no manager**

SELECT firstname || ' ' || lastname "Employee", jobtitle, mgr\_id "Manager"

FROM emp

WHERE mgr\_id IS NULL;

**List those customers who live in Georgia and were not referred by other customers**

SELECT customer#, lastname, state, referred

FROM customers

WHERE state = 'GA'

AND referred IS NULL;

**List those customers who were referred by other customers**

SELECT customer#, lastname, referred

FROM customers

WHERE referred IS NOT NULL;