Assignment-6 ITI-2180 Foundations of Data and Database Management

1. NOTE: Be sure to run JLDB\_Drop.sql followed by JLDB\_Build.sql in the ORCL2 database before starting this assignment.

Chapter 8 Hands-on Assignment (problems A – J: see below) – 50 points

Problem A: Which customers live in New Jersey? List each customer’s last name, first name, and state.

Problem B: Which orders shipped after April 1, 2019? List each order number and the date it shipped.

Problem C: Which books aren’t in the Fitness category? List each book title and category.

Problem D: Which customers live in Georgia or New Jersey? Put the results in ascending order by last name. List each customer’s customer number, last name, and state. Show two different SELECT statements with results, each one different in the WHERE clause.

Problem E: Which orders were placed on or before April 1, 2019? List each order number and order date. show two different SELECT statements with results, each one different in the WHERE clause

Problem F: List all authors whose last name contains the letter pattern “IN.” Put the results in order of last name, then first name. List each author’s last name and first name.

Problem G: List all customers who were referred to the bookstore by another customer. List each customer’s last name and the number of the customer who made the referral.

Problem H: Display the book title and category for all books in the Children and Cooking categories. Show two different SELECT statements different in these ways: 1) a search pattern operator, and 2) a logical operator

Problem I: List any book title with double O's (i.e. OO), double T's (i.e. TT), or double Z's (i.e. ZZ) in the title, but none of them can be in the COOKING category.

Problem J: List all books showing the ISBN and title whose markup is at least 75%.