UNIVERSITI TEKNOLOGI MALAYSIA, 81310, UTM JOHOR BAHRU, JOHOR, MALAYSIA

SECD2523-03(DATABASE)

Section - 03

STUDENTS NAME	NO. MATRIC
DANIAL ERFAN SHAH BIN NOR AZAM SHAH	A22EC0151

LAB SQL 3 (DML 2)

TASK : /

LECTURER'S NAME :

DR IZYAN IZZATI KAMSANI

Database Design Project

Oracle Baseball League Store Database

Project Scenario:

You are a small consulting company specializing in database development. You have just been awarded the contract to develop a data model for a database application system for a small retail store called Oracle Baseball League (OBL).

The Oracle Baseball League store serves the entire surrounding community selling baseball kit. The OBL has two types of customer, there are individuals who purchase items like balls, cleats, gloves, shirts, screen printed t-shirts, and shorts. Additionally customers can represent a team when they purchase uniforms and equipment on behalf of the team.

Teams and individual customers are free to purchase any item from the inventory list, but teams get a discount on the list price depending on the number of players.   When a customer places an order we record the order items for that order in our database.

OBL has a team of three sales representatives that officially only call on teams but have been known to handle individual customer complaints.

Section 6 Lesson 6 Exercise 1: Retrieving Data Using SELECT

Write and Execute SELECT statements (S6L6 Objective 2)

In this exercise you will retrieve data that is stored in the database system by using a SELECT statement.

Part 1: Retrieving all columns from a table.

Using the SELECT * statement show all data stored in the following tables:

1. customers.

2. teams.

3. items

Part 2: Selecting Specific Columns

1. Display the customer number, first name, last name, email and phone number of the customers.

2. Display the name and number of players for each team.

3. Display the name, description and category for every item in the table.

Exercise 1

Part 1
1. SELECT * FROM customers;

2. SELECT * FROM teams;

3. SELECT * FROM items;

Part 2
1. SELECT ctr_number || ` ` || first_name || ` ` || last_name || ` ` || email || ` ` || phone_number
   FROM customers;

2. SELECT name || ` ` || number_of_players FROM team;

3. SELECT name || ` ` || description || category FROM item;