

SECD2523 DATABASE YEAR 2 SEMESTER 1 2023/2024 LAB 3: DML 2 PART 1

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SECTION 10>

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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.

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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.

sults Explain De	scribe Saved SQL History			*				
CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
02001	brianrog@hootech.com	Brian	Rogers	01654564898				lc4587
00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150	sr01	t001	
00012	Jjones@freemail.com	Jennifer	Jones	01505214598				Ic1015
00101	unknown@here.com	John	Doe	03216547808	987.5	sr01	t002	
00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890				lc2341
:01986	margal87@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003	

2. teams.

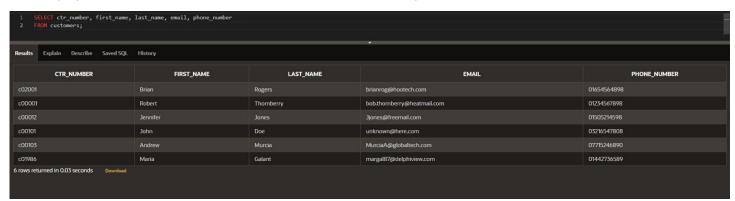
1 SELECT* 2 FROM teams;									
Results Explain Describe Saved SQL History									
ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT						
t001	Rockets								
t002	Celtics	42	20						
t003	Rovers								
t004	Jets	10							
rows returned in 0.03 seconds Download									

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.

