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FACULTY OF COMPUTING
UTM Johor Bahru

SECD 2523

SECTION 10

LECTURER: ROZILAWATI BINTI DOLLAH @ MD ZAIN

PROJECT TITLE: SQL LAB3 (DML2) PART1

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Part 1: Retrieving all columns from a table.

1. Customers

SELECT * FROM customers;

CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_
c00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150
c00012	Jjones@freemail.com	Jennifer	Jones	01505214598	0
c00101	unknown@here.com	John	Doe	03216547808	987.5
c00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890	85
c01986	margal87@delphiview.com	Maria	Galant	01442736589	125.65

2. Teams

SELECT * FROM teams;

ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
t001	Rockets	25	10
t002	Celtics	42	20
t003	Rovers	8	-
t004	Jets	10	5

3. Items

SELECT * FROM items;

ITM_NUMBER	NAME	DESCRIPTION	CATEGORY	COLOR	Size	ILT_ID
im01101044	gloves	catcher mitt	clothing	brown	m	il010230124
im01101045	under shirt	top worn under the game top	clothing	white	s	il010230125
im01101046	socks	team socks with emblem	clothing	range	l	il010230126
im01101047	game top	team shirt with emblem	clothing	range	m	il010230127
im01101048	premium bat	high quaity baseball bat	equipment	-	-	il010230128

Part 2: Selecting Specific Columns

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

`SELECT ctr_number,email,first_name,phone_number FROM customers;`

CTR_NUMBER	EMAIL	FIRST_NAME	PHONE_NUMBER
c00001	bob.thornberry@heatmail.com	Robert	01234567898
c00012	Jjones@freemail.com	Jennifer	01505214598
c00101	unknown@here.com	John	03216547808
c00103	MurciaA@globaltech.com	Andrew	07715246890
c01986	margal87@delphiview.com	Maria	01442736589

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

`SELECT name,number_of_players FROM teams;`

NAME	NUMBER_OF_PLAYERS
Rockets	25
Celtics	42
Rovers	8
Jets	10

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

`SELECT name,description,category FROM items;`

NAME	DESCRIPTION	CATEGORY
gloves	catcher mitt	clothing
under shirt	top worn under the game top	clothing
socks	team socks with emblem	clothing
game top	team shirt with emblem	clothing
premium bat	high quaity baseball bat	equipment