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DATA 824

**Assignment 10**

Exercise 1

How can you retrieve all the information from the cd.facilities table?

Table

Description automatically generated

Exercise 2

You want to print out a list of all of the facilities and their cost to members. How would you

retrieve a list of only facility names and costs?

Table

Description automatically generated

Exercise 3

How can you produce a list of facilities that charge a fee to members?

Table

Description automatically generated

Exercise 4

How can you produce a list of facilities that charge a fee to members, and that fee is less

than 1/50th of the monthly maintenance cost? Return the facid, facility name, member

cost, and monthly maintenance of the facilities in question.

Graphical user interface, application

Description automatically generated with medium confidence

Exercise 5

How can you produce a list of all facilities with the word 'Tennis' in their name?

Graphical user interface, application, table

Description automatically generated

Exercise 6

How can you retrieve the details of facilities with ID 1 and 5? Try to do it without using

the OR operator.

Graphical user interface, text, application, email

Description automatically generated

Exercise 7

How can you produce a list of members who joined after the start of September 2012?

Return the memid, surname, firstname, and joindate of the members in question.

Table

Description automatically generated

Exercise 8

How can you produce an ordered list of the first 10 surnames in the members table?

The list must not contain duplicates.

Graphical user interface, text, application

Description automatically generated

Exercise 9

You'd like to get the signup date of your last member. How can you retrieve this

information?

Graphical user interface, text, application

Description automatically generated

Exercise 10

Produce a count of the number of facilities that have a cost to guests of 10 or more.

Graphical user interface, text, application, email

Description automatically generated

Exercise 11

Produce a list of the total number of slots booked per facility in the month of September

2012. Produce an output table consisting of facility id and slots, sorted by the number of

slots.

Table

Description automatically generated with medium confidence

Exercise 12

Produce a list of facilities with more than 1000 slots booked. Produce an output table

consisting of facility id and total slots, sorted by facility id.

Table

Description automatically generated

Exercise 13

How can you produce a list of the start times for bookings for tennis courts, for the date

'2012-09-21'? Return a list of start time and facility name pairings, ordered by the time.

Graphical user interface, text

Description automatically generated

Exercise 14

How can you produce a list of the start times for bookings by members named 'David

Farrell'?

Graphical user interface, text, application, email

Description automatically generated