COMP 306, QUIZ #5 REPORT, YARKIN GAZİ, 59708, SPRING 2021

Q1)I have downloaded World.sql to my desktop and on the terminal I have written “*source /Users/yarkingazi/Desktop/world.sql”*

After doing so, show tables command prints the following:

Text

Description automatically generated

Q2) Select-From-Where. Commands and screenshots can be viewed below:

1. Command: SELECT name, GNP from country where Continent="South America" and IndepYear < 1900; Text

   Description automatically generated
2. Command: Select Code, Name, Population from country where LifeExpectancy > 80 and population < 10000000;

Text

Description automatically generated

c)Command: select distinct Language from country, countrylanguage where CountryCode = Code and Percentage\*SurfaceArea > 5000000; A picture containing text

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Text

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d)Command:

select city.countrycode, city.name from city, country, countrylanguage where Language ="Turkish" and city.population < 95000 and countrylanguage.percentage > 1 and city.countrycode = code and countrylanguage.countrycode = code;

Text

Description automatically generated

Q3)

A)Command:

create table landmark(

-> id int,

-> name varchar(30) not null,

-> cityID int,

-> primary key(id),

-> foreign key(cityID) references city(ID)

-> );

Text

Description automatically generated

B)Command:

mysql> insert into landmark values (1,"Eiffel Tower",2974);

Query OK, 1 row affected (0.00 sec)

mysql> insert into landmark values (2,"Hagia Sophia",3357);

Query OK, 1 row affected (0.00 sec)

mysql> insert into landmark values (3,"Red Mosque",3357);

Query OK, 1 row affected (0.00 sec)

mysql> insert into landmark values (4,"Koc University", 3357);

Query OK, 1 row affected (0.00 sec)

Text

Description automatically generated

C)Command:

mysql> update landmark set name ="Blue Mosque" where name = "Red Mosque";

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

Text

Description automatically generated

Text

Description automatically generated

D)Command : delete from landmark where name = "Koc University";Graphical user interface, text

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4) Command to export is:

What I have tried for hours is:

mysqldump -u root -p world.sql > "/Users/yarkingazi/Desktop/exportedDB/world-export.sql"

This never worked for me.

After an online research, I used this:

/usr/local/mysql/bin/mysqldump -u root -p world > "/Users/yarkingazi/Desktop/exportedDB/world-export.sql"

Graphical user interface, application

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