ASSIGNMENT ON SQL – Bhushan Tripathi

1. Which of the following clauses is used to display information that match a given pattern?

* MATCH\_RECOGNIZE clause

1. The special database that always exist after setting up MySQL in a computer is?

* Information\_Schema

1. Which operator is used to perform integer division in MySQL?

* div operator

4. The query ‘SELECT NOW()’ shows the current\_\_\_\_\_\_\_?

* The NOW() function returns the current date and time. Note: The date and time is returned as "YYYY-MM-DD HH-MM-SS" (string) or as YYYYMMDDHHMMSS.

5. Suppose you want to select a database named ‘sampledb’ as the

default database. Which of the commands do you use?

* USE db\_sampledb

6. What does ‘abc’ & ‘xyz’ specify?

CREATE TABLE abc (xyz);

* abc is table name and xyz is reference table name

7. To see the table structure, which of the following command is issued?

* DESC table\_name

8. To execute the contents of a query file ‘exec.sql’ by feeding it to

Mysql, which command is used?

* EXECUTE exec.sql

9. The clause that enables mapping a short command to a long

Command is\_\_\_\_\_\_\_?

* ENABLE VALIDATE

10. Which statement can be used to specify the sql\_mode system

Variable at runtime?

* SET sql\_mode = 'ANSI\_QUOTES'

11. Which of the following characters is illegal in naming an unquoted

Identifier in SQL?

* 123\_id

12. How are identifiers quoted in MySQL?

* backticks

13. What is the maximum length for alias names in terms of characters?

14. What does a fully qualified table name consist of?

* Fully qualified table names. Whenever table names appear in properties, Corticon uses fully qualified names; thus, a table name may consist of up to three nodes separated by periods. The JDBC specification allows for up to three levels of qualification for a table name -- Catalog, Schema, and Table.

15. The default case sensitivity of database and table names depends

On \_\_\_\_\_?

* Database, table, and view names.

16. Which property determines whether a database objective is case

Sensitive?

* COLLATION

17. Create a database table according to the table given below on

MySQL workbench and perform the queries on the table

* SQL and WORKBENCH did not work on my system even though I tried it several times hence, unable to do the rest of the assignment

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| --- | --- | --- | --- | --- | --- | --- |
| Consultadd\_id | Name | Contactname | Date Of Joining | City | Postalcode | Country |
| 101 | Alfreds | Martino | 01/08/2017 | Florida | 32118 | USA |
| 102 | Ana trujillo | Ritviz | 23/02/2018 | Berlin | 10115 | Germany |
| 103 | Antonio | Akon | 05/11/2018 | Denver | 80014 | USA |
| 104 | Tenzin | Yashi | 13/01/2019 | Boston | 02101 | USA |
| 105 | Thomas | John | 02/03/2017 | Mexico | 05021 | Mexico |
| 106 | Christina | Akon | 11/04/2019 | Chicago | 60007 | USA |
| 107 | Perry | Yashi | 30/04/2018 | Boston | 02101 | USA |
| 108 | Jued methw | Ritviz | 01/01/2019 | Denver | 80014 | USA |
| 109 | Alaska | Akon | 15/12/2018 | Miami | 33101 | USA |
| 110 | Marina | John | 24/08/2017 | Berlin | 10115 | Germany |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Consultadd\_id | Project | Salary($) | Country | Email |
| 101 | P1 | 30 | USA | abc.01@gmail.com |
| 102 | P2 | 25 | Germany | xyz.02@gmail.com |
| 103 | P2 | 50 | USA | pqr.03@gmail.com |
| 104 | P3 | 35 | USA | xyz.04@gmail.com |
| 105 | P1 | 20 | Mexico | abc.05@gmail.com |
| 106 | P4 | 45 | USA | pqr.06@gmail.com |
| 107 | P3 | 54 | USA | abc.07@gmail.com |
| 108 | P2 | 85 | USA | xyz.08@gmail.com |
| 109 | P1 | 40 | USA | pqr.09@gmail.com |
| 110 | P4 | 35 | Germany | abc.10@gmail.com |

18. Write a sql query to fetch the count of Consultants working in project

P1?

19. Write a SQL query to fetch common records between two tables?

20. Write a SQL query to fetch records that are present in one table but not in another table?

21. Write a SQL query to fetch consultants name having salary greater than

Or equal to 30$ and less than or equal to 50$?

22. Write a SQL query to fetch project-wise count of consultants sorted by project’s count in descending order?

23. Write a SQL query to fetch duplicate records from a table?

24. Write a SQL query to remove duplicates from a table without using temporary tables?

25. Write a SQL query to fetch only odd rows from table?