

MYSQL MCQs - 5

Topics : <u>MYSQL</u> Written on <u>April 22, 2024</u>

41. What is the purpose of the CONCAT_WS() function in MySQL?

- A) To concatenate values from multiple rows into a single string
- $\circ\,$ B) To concatenate values with a specified separator
- C) To return the first non-null value in a list of expressions
- $\circ\,$ D) To calculate the average value of a numeric column

Answer: B) To concatenate values with a specified separator

42. Which SQL command is used to change the data type of an existing column in MySQL?

- A) CHANGE COLUMN
- $\circ\,$ B) MODIFY COLUMN
- C) ALTER COLUMN
- D) UPDATE COLUMN

Answer: B) MODIFY COLUMN

43. What is the purpose of the COALESCE() function in MySQL?

- $\circ\,$ A) To concatenate values from multiple rows into a single string
- B) To return the first non-null value in a list of expressions
- C) To calculate the average value of a numeric column
- $\circ\,$ D) To count the number of rows in a table

Answer: B) To return the first non-null value in a list of expressions

44. Which SQL command is used to remove a database from MySQL?

- A) DELETE DATABASE
- B) DROP DATABASE
- C) REMOVE DATABASE
- D) ERASE DATABASE

Answer: B) DROP DATABASE

45. What is the purpose of the TIMESTAMP data type in MySQL?

- $\circ\,$ A) To store date and time values with fractional seconds
- B) To store only date values
- C) To store only time values
- $\circ\,$ D) To store only year values

Answer: A) To store date and time values with fractional seconds

46. Which SQL function is used to return the current date and time in MySQL?

- A) CURRENT_TIMESTAMP()
- B) NOW()
- C) GETDATE()
- D) CURDATE()

Answer: B) NOW()

47. What is the purpose of the GROUP BY clause in conjunction with aggregate functions in MySQL?

- A) To filter rows based on a specified condition
- B) To perform aggregate functions on grouped data
- C) To combine rows from two or more tables
- $\circ\,$ D) To sort the result set by a specified column

Answer: B) To perform aggregate functions on grouped data

48. Which SQL command is used to create a new user in MySQL?

- A) CREATE USER
- B) ADD USER
- C) MAKE USER
- D) INSERT USER

Answer: A) CREATE USER

49. What is the purpose of the RAND() function in MySQL?

- $\circ\,$ A) To generate a random number
- $\circ\,$ B) To round a numeric value to a specified number of decimal places
- $\circ\,$ C) To calculate the average value of a numeric column
- $\circ\,$ D) To return the first non-null value in a list of expressions

Answer: A) To generate a random number

50. Which SQL command is used to grant specific privileges to a user in MySQL?

• A) ALLOW

B) GRANT
C) PERMIT
D) AUTHORIZE

Answer: B) GRANT

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