

1-Tut : MCQ - 1

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Data Type for strings can be stored as

Options

This problem has only one correct answer

Fixed length

Variable length

Both A and B

None of the above

Correct Answer : C

Solution Description

Data Type Char for fixed length and Varchar for variable length can be used for strings.

2-Tut : MCQ - 9

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To store the City for the students in the table 'Student_details' we should:

Options

This problem has only one correct answer

Declare City as Char(5)

Declare City as BIGINT

Declare City as Varchar

All of the above

Correct Answer : C

Solution Description

Since, we do not know the length of City names which are to be stored in the table, hence we cannot fix it. Also, City cannot be in integers, therefore we should use Varchar.

3-Tut : MCQ - 10

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Which of the following is true:

Options

This problem has only one correct answer

Boolean or Bool data type is inbuilt in MySQL

Bool data type can be implemented using TINYINT data type

Bool data type cannot be implemented in MySQL

Correct Answer : B

Solution Description

Bool data type is not provided as in built datatype in MySQL but can be implemented using the TINYINT.

4-Tut : MCQ - 11

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How will DECIMAL (7,2) be stored in MySQL?

Options

This problem has only one correct answer

A number having minimum 2 digit and maximum 7 digits

Total of 9 digits where 7 digits are significant digits/value and 2 digits after decimal

Total of 7 digits, having 2 digits after decimal

None of the above

Correct Answer : B

Solution Description

For DECIMAL(7,2), the significant digits would be 7, then the decimal point, after which we can specify 2 digits. So, the total digits that can be specified are $7+2=9$. Eg: we can store 2364571.75.

5-Tut : MCQ - 12

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Which of the following is true:

Options

This problem has only one correct answer

By default Int stores signed value

Unsigned INT can store only positive values or 0

Signed INT can be used to store the temperature of a city

All of the above

Correct Answer : D

Solution Description

INT data type is used to store the integer values in SQL. It consists of two types i.e., signed INT and unsigned INT. The signed range is from -2147483648 to 2147483647. Signed INT is used to store values that can be negative or positive for example Temperature, Velocity, etc. The unsigned range is from 0 to 4294967295. It stores only positive values. By default, the INT data type stores values as signed INT.

6-Tut : MCQ - 14

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Which of the following data type stores the value in format "0000-00-00"

Options

This problem has only one correct answer

Time

Date

Datetime

Timestamp

Correct Answer : B

Solution Description

The DATE data type is stored in the format: YYYY-MM-DD. The supported range is from '1000-01-01' to '9999-12-31'.

7-Tut : MCQ - 15

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Timestamp data type provides both the date and the time value.

Options

This problem has only one correct answer

True

False

Correct Answer : A

Solution Description

TIMESTAMP values include the date plus the time .. The Format is: YYYY-MM-DD hh:mm:ss. The supported range is from '1970-01-01 00:00:01' UTC to '2038-01-09 03:14:07' UTC.