

Date

1-05-2020

COMPUTER SCIENCE 2nd year

Subject - DBMS

Numeric data types :-

<u>Data type</u>	<u>Description</u>
BIT (size)	A bit value type. The no. of bits per value is specified in size. The size parameter can hold a value from 1 to 64. The default value of size is 1.
INT (size)	A medium Integer. Signed range is from -2147483648 to 2147483648. unsigned range is from 0 to 4294967295. the size parameter specifies the maximum display width (which is 255)
FLOAT (p)	A floating point number MySQL uses the p value to determine data whether to use FLOAT or DOUBLE for the resulting data type. If p is from 0 to 24. The data type becomes FLOAT(). If p is from 25 to 53. the

Date and time data types

data type become double (!)

DATE

A date format YY YY-MM-DD.

The supported range is from

1000-01-01 to 9999-12-31

1) TIME (fsp)

A time format: hh:mm:ss

the supported range is from

- '838:59:59' to '838:59:59'

2) YEAR

A Year in four-digit format. Values allowed in four-digit format:

1901 to 2155 and 0000

MySQL 8.0 does not support year in two digit format.

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1.05.2020

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