

# MySQL Data Types

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Here is a list of some important column types allowed in MySQL. For a complete list, consult a MySQL book or website.

tinyint	-128 .. 127 (one byte)
smallint	-32768 .. 32767 (two bytes)
mediumint	-8388608 .. 8388607 (three bytes)
int	9 digits (four bytes)
bigint	20 digits (eight bytes)
float	like C, four bytes
double	like C, eight bytes
decimal(m,d)	string, m+2 bytes
char(m)	string, m bytes
varchar(m)	string, 1 to m+1 bytes
tinytext	up to 256 bytes
text	up to 65536 bytes
date	YYYY-MM-DD, three bytes
time	hh:mm:ss, three bytes
datetime	eight bytes
timestamp	four bytes (auto updating)
year	one byte