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 websited.

- 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