

## Examples of data types in mSQL and the similar matches in MySQL...

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<b>mSQL</b>	Char(length)	= Fixed length character value.
<b>MySQL</b>	Char(length)	= max length 255
<b>MySQL</b>	VarChar(length)	= max length 255
<b>MySQL</b>	VarBinary(length)	= max length 255
<b>mSQL</b>	- Date	= standard date type.
<b>mSQL</b>	- Time	= Standard time type
<b>MySQL</b>	TimeStamp(length)	= when row is modified stamp updates [14 YYYYMMDDHHMMSS, 12 YYMMDDHHMMSS,8 YYYYMMDD,6 YYMMDD]
<b>MySQL</b>	DATE	= OUT = YYYY-MM-DD IN = YY- MM-DD, YYYY-MM-DD, YYMMDD, YYYYMMDDHHMMSS
<b>MySQL</b>	Time	= OUT = HH:MM:SS IN = HH:MM:SS, HHMMSS, HHMM, HH
<b>MySQL</b>	DateTime	= IN and OUT = YYYY-MM-DD HH:MM:SS
<b>MySQL</b>	Year	= IN = YYYY, YY OUT = YYYY, YY

<b>mSQL</b>	- INT	= 4 byte int (-2147483646 to 2147483647)
<b>mSQL</b>	- UInt	= 4 byte unsigned interger (0 to 4294967295)
<b>MySQL</b>	TinyInt(length)	= unsigned 0 to 255  = signed -128 to 127
<b>MySQL</b>	SmallInt(length)	= unsigned 0 to 65535  = signed -32768 to 32767

<b>MySQL</b>	MiddleInt(length)	= unsigned 0 to 16777215 = signed -8388608 to 8388607
<b>MySQL</b>	MediumInt(length)	= unsigned 0 to 16777215 = signed -8388608 to 8388607
<b>MySQL</b>	BigInt(length)	= unsigned 0 to 18446744 – 7370955165 = signed -9223372036854775808 to 9223372036854775807
<b>MySQL</b>	Int(length)	= 0 to 4294967295 = signed -2147483648 to 2147483647
<b>MySQL</b>	Integer(length)	= 0 to 4294967295 = signed -2147483648 to 2147483647
<b>MySQL</b>	Int1(length)	= unsigned 0 to 255 = signed -128 to 127
<b>MySQL</b>	Int2(length)	= unsigned 0 to 65535 = signed -32768 to 32767
<b>MySQL</b>	Int3(length)	= unsigned 0 to 16777215 = signed -8388608 to 8388607
<b>MySQL</b>	Int4(length)	= 0 to 4294967295 = signed -2147483648 to 2147483647
<b>MySQL</b>	Int8(length)	= unsigned 0 to 18446744 – 7370955165 = signed -9223372036854775808 to 9223372036854775807