

MySQL Date and Time Types

	DATETIME	DATE	TIMESTAMP	TIME	YEAR
"Zero" value	'0000-00-00 00:00:00'	'0000-00-00'	'0000-00-00 00:00:00'	'00:00:00'	0000
Storage requirement (Bytes)		8	3	4	3 1
Date information	Yes	Yes	Yes	No	Yes
Time information	Yes	No	Yes	Yes	No
Display format	'YYYY-MM-DD HH:MM:SS'	'YYYY-MM-DD'	'YYYY-MM-DD HH:MM:SS'	'HH:MM:SS'	YYYY
Display width (Characters)	19		19		
MAXDB SQL mode enabled	-	-	DATETIME	-	-

Range of legal values

Min	'1000-01-01 00:00:00'	'1000-01-01'	1970	'-838:59:59'	1901
Max	'9999-12-31 23:59:59'	'9999-12-31'	2037	'838:59:59'	2155

Automatic ? to the current date and time

Initialization	No	No	Yes	No	No
Updating	No	No	Yes	No	No