

MySQL Data Types		MySQL Mathematical Functions		MySQL Date and Time Functions	
CHAR	String (0 - 255)	ABS	COS	DAYOFWEEK	DATE_SUB
VARCHAR	String (0 - 255)	SIGN	SIN	WEEKDAY	ADDDATE
TINYTEXT	String (0 - 255)	MOD	TAN	DAYOFMONTH	SUBDATE
TEXT	String (0 - 65535)	FLOOR	ACOS	DAYOFYEAR	EXTRACT
BLOB	String (0 - 65535)	CEILING	ASIN	MONTH	TO_DAYS
MEDIUMTEXT	String (0 - 16777215)	ROUND	ATAN, ATAN2	DAYNAME	FROM_DAYS
MEDIUMBLOB	String (0 - 16777215)	DIV	COT	MONTHNAME	DATE_FORMAT
LONGTEXT	String (0 - 4294967295)	EXP	RAND	QUARTER	TIME_FORMAT
LOBLOB	String (0 - 4294967295)	LN	LEAST	WEEK	CURRENT_DATE
TINYINT x	Integer (-128 to 127)	LOG, LOG2, LOG10	GREATEST	YEAR	CURRENT_TIME
SMALLINT x	Integer (-32768 to 32767)	POW	DEGREES	YEARWEEK	NOW
MEDIUMINT x	Integer (-8388608 to 8388607)	POWER	RADIANS	HOURL	SYSDATE
INT x	Integer (-2147483648 to 2147483647)	SQRT	TRUNCATE	MINUTE	UNIX_TIMESTAMP
BIGINT x	Integer (-9223372036854775808 to 9223372036854775807)	PI		SECOND	FROM_UNIXTIME
FLOAT	Decimal (precise to 23 digits)	MySQL String Functions		PERIOD_ADD	SEC_TO_TIME
DOUBLE	Decimal (24 to 53 digits)	ASCII	MID	PERIOD_DIFF	TIME_TO_SEC
DECIMAL	"DOUBLE" stored as string	ORD	SUBSTRING_INDEX	DATE_ADD	
DATE	YYYY-MM-DD	CONV	LTRIM	MySQL Control Flow Functions	
DATETIME	YYYY-MM-DD HH:MM:SS	BIN,OCT,HEX	RTRIM	IF	NULLIF
TIMESTAMP	YYYYMMDDHHMMSS	CHAR	TRIM	IFNULL	
TIME	HH:MM:SS	CONCAT	SOUNDEX	MySQL Miscellaneous Functions	
ENUM	One of preset options	CONCAT_WS	SPACE	BIT_COUNT	DES_ENCRYPT
SET	Selection of preset options	LENGTH	REPLACE	DATABASE	DES_DECRYPT
Integers (marked x) that are "UNSIGNED" have the same range of values but start from 0 (i.e., an UNSIGNED TINYINT can have any value from 0 to 255).		CHAR_LENGTH	REPEAT	USER	LAST_INSERT_ID
		BIT_LENGTH	REVERSE	SYSTEM_USER	FORMAT
		LOCATE	INSERT	SESSION_USER	VERSION
		INSTR	ELT	CURRENT_USER	CONNECTION_ID
		LPAD	FIELD	PASSWORD	GET_LOCK
		RPAD	LCASE	OLD_PASSWORD	RELEASE_LOCK
		LEFT	UCASE	ENCRYPT	IS_FREE_LOCK
		RIGHT	LOAD_FILE	DECODE	BENCHMARK
		SUBSTRING	QUOTE	MD5	INET_NTOA
				SHA1	INET_ATON
				AES_ENCRYPT	FOUND_ROWS
				AES_DECRYPT	STRCMP
MySQL Type Conversion					
BINARY 'string'					
CAST (expression AS datatype)					
CONVERT (expression, datatype)					
MySQL Grouping Functions					
AVG	MAX				
BIT_AND	STD				
BIT_OR	STDDEV				
COUNT	SUM				
GROUP_CONCAT	VARIANCE				
MIN					
Cheatographer		Cheat Sheet		Sponsor	
	Dave Child (DaveChild) cheatography.com/davechild/ www.addedbytes.com	This cheat sheet was published on 19th October, 2011 and was last updated on 20th October, 2011.		Envoy , for simple and effective bug management. Try it free! http://www.envoyapp.com	