



FUNCIONES FECHA Y CADENAS

ESCUELA SUPERIOR DE CÓMPUTO

2CM1

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Bases de datos

Fechas		
Función		
NOW()	<pre>mysql> SELECT NOW(); FR +-----+ NOW() +-----+ 2018-06-04 07:22:37 +-----+ 1 row in set (0.00 sec)</pre>	
SYSDATES()	<pre>mysql> SELECT SYSDATE(2018-06-04); +-----+ SYSDATE(2018-06-04) +-----+ 2018-06-04 07:25:21 +-----+ 1 row in set (0.00 sec)</pre>	
CURDATE()	<pre>mysql> SELECT CURDATE(); +-----+ CURDATE() +-----+ 2018-06-04 +-----+ 1 row in set (0.00 sec)</pre>	
CURRENT_DATE()	<pre>mysql> SELECT CURRENT_DATE(); +-----+ CURRENT_DATE() +-----+ 2018-06-04 +-----+ 1 row in set (0.00 sec)</pre>	
CURTIME()	<pre>mysql> SELECT CURTIME(); +-----+ CURTIME() +-----+ 07:24:19 +-----+ 1 row in set (0.00 sec)</pre>	

CURRENT_TIME()	mysql> SELECT CURRENT_time(); +-----+ CURRENT_time() +-----+ 07:26:59 +-----+ 1 row in set (0.00 sec)
YEAR(FECHA)	mysql> SELECT YEAR("2018-06-04"); +-----+ YEAR("2018-06-04") +-----+ 2018 +-----+ 1 row in set (0.00 sec)
MONTH(FECHA)	mysql> SELECT MONTH("2018-06-04"); +-----+ MONTH("2018-06-04") +-----+ 6 +-----+ 1 row in set (0.00 sec)
MONTHNAME(FECHA)	mysql> SELECT MONTHNAME("2018-06-04"); +-----+ MONTHNAME("2018-06-04") +-----+ June +-----+ 1 row in set (0.00 sec)
QUARTER(FECHA)	mysql> SELECT QUARTER("2018-06-04"); +-----+ QUARTER("2018-06-04") +-----+ 2 +-----+ 1 row in set (0.00 sec)
HOUR(HORA)	mysql> SELECT HOUR("07:22:37"); +-----+ HOUR("07:22:37") +-----+ 7 +-----+ 1 row in set (0.00 sec)

MINUTE(HORA)	mysql> SELECT MINUTE("07:22:37"); +-----+ MINUTE("07:22:37") +-----+ 22 +-----+ 1 row in set (0.00 sec)
SECOND(HORA)	mysql> SELECT SECOND("07:22:37"); +-----+ SECOND("07:22:37") +-----+ 37 +-----+ 1 row in set (0.00 sec)
DAYNAME(FECHA)	mysql> SELECT dayname("2018-06-04"); +-----+ dayname("2018-06-04") +-----+ Monday +-----+ 1 row in set (0.00 sec)
DAYOFMONTH(FECHA)	mysql> SELECT DAYOFMONTH("2018-06-04"); +-----+ DAYOFMONTH("2018-06-04") +-----+ 4 +-----+
DAYOFYEAR(FECHA)	mysql> SELECT DAYOFYEAR("2018-06-04"); +-----+ DAYOFYEAR("2018-06-04") +-----+ 155 +-----+ 1 row in set (0.00 sec)
DAYOFWEEK(FECHA)	mysql> SELECT DAYOFWEEK("2018-06-04"); +-----+ DAYOFWEEK("2018-06-04") +-----+ 2 +-----+ 1 row in set (0.00 sec)

Cadenas		
Función		
ASCII(cadena)	<pre>mysql> SELECT ASCII("HOLA MUNDO"); +-----+ ASCII("HOLA MUNDO") +-----+ 72 +-----+ 1 row in set (0.01 sec)</pre>	
CHAR(n)	<pre>mysql> SELECT CHAR(91); +-----+ CHAR(91) +-----+ [+-----+ 1 row in set (0.00 sec)</pre>	
CHAR(b,m,...)	<pre>mysql> SELECT CHAR(91, 92, 93, 94, 95); +-----+ CHAR(91, 92, 93, 94, 95) +-----+ [\]^_ +-----+ 1 row in set (0.00 sec)</pre>	
BIN(n)	<pre>mysql> SELECT BIN(91); +-----+ BIN(91) +-----+ 1011011 +-----+ 1 row in set (0.00 sec)</pre>	
CONCAT(cadena 1, cadena2)	<pre>mysql> SELECT CONCAT("HOLA ", "MUNDO"); +-----+ CONCAT("HOLA ", "MUNDO") +-----+ HOLA MUNDO +-----+ 1 row in set (0.00 sec)</pre>	

HEX(n)	mysql> SELECT HEX(91); +-----+ HEX(91) +-----+ 5B +-----+ 1 row in set (0.00 sec)
OCT(n)	mysql> SELECT OCT(91); +-----+ OCT(91) +-----+ 133 +-----+ 1 row in set (0.00 sec)
LOWER(cadena)	mysql> SELECT LOWER("HOLA MUNDO"); +-----+ LOWER("HOLA MUNDO") +-----+ hola mundo +-----+ 1 row in set (0.00 sec)
LCASE(cadena)	mysql> SELECT LCASE("HOLA MUNDO"); +-----+ LCASE("HOLA MUNDO") +-----+ hola mundo +-----+ 1 row in set (0.00 sec)
UPPER(cadena)	mysql> SELECT upper("hola mundo"); +-----+ upper("hola mundo") +-----+ HOLA MUNDO +-----+ 1 row in set (0.00 sec)

REPEAT(cadena, n)	mysql> SELECT REPEAT("HOLA", 4); +-----+ REPEAT("HOLA", 4) +-----+ HOLAHOLOLAHOLA +-----+ 1 row in set (0.00 sec)
REVERSE(cadena)	mysql> SELECT REVERSE("HOLA"); +-----+ REVERSE("HOLA") +-----+ ALOH +-----+ 1 row in set (0.00 sec)
SUBSTRING(cade na, n)	mysql> SELECT SUBSTRING("HOLA MUNDO", 3); +-----+ SUBSTRING("HOLA MUNDO", 3) +-----+ LA MUNDO +-----+ 1 row in set (0.00 sec)
SUBSTRING(cade na, n, m)	mysql> SELECT SUBSTRING("HOLA MUNDO", 3, 5); +-----+ SUBSTRING("HOLA MUNDO", 3, 5) +-----+ LA MU +-----+ 1 row in set (0.00 sec)
SPACE(n)	mysql> SELECT SPACE(10); +-----+ SPACE(10) +-----+ +-----+ 1 row in set (0.00 sec)
LOCATE(subcade na, cadena)	mysql> SELECT LOCATE("MYSQL", "HOLA MUNDO DESDE MY +-----+ LOCATE("MYSQL", "HOLA MUNDO DESDE MYSQL") +-----+ 18 +-----+ 1 row in set (0.00 sec)

