

# INSTITUTO TECNOLÓGICO SUPERIOR ZACATECAS OCCIDENTE



## LENGUAJES DE INTERFAZ

### BITACORA



JOSÉ ROSALES ACEVEDO  
Cristian TALAVERA MARTINEZ  
BRENDA GOMEZ  
GABRIELA QUINTANAR  
ALMA YADIRA EZPARSA

## MySQL 5.6 Command Line Client

```

tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), 'e')+1)), SUBSTRING(USER(),1,(in
str(user(), 'e')-1)), "ACTUALIZAR", NOW(), "MATERIASCURSADAS")
      Timing: AFTER
      Created: NULL
      sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
      Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 18. row *****
      Trigger: bitacoradelcur
      Event: DELETE
      Table: materiascurtidas
      Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), 'e')+1)), SUBSTRING(USER(),1,(in
str(user(), 'e')-1)), "ELIMINAR", NOW(), "MATERIASCURSADAS")
      Timing: AFTER
      Created: NULL
      sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
      Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 19. row *****
      Trigger: bitacoraincurs
      Event: INSERT
      Table: materiascursar
      Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), 'e')+1)), SUBSTRING(USER(),1,(in
str(user(), 'e')-1)), "INSERTAR", NOW(), "MATERIASCURSAR")
      Timing: AFTER
      Created: NULL
      sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
      Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 20. row *****
      Trigger: bitacoraupcurs
      Event: UPDATE
      Table: materiascursar
      Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), 'e')+1)), SUBSTRING(USER(),1,(in
str(user(), 'e')-1)), "ACTUALIZAR", NOW(), "MATERIASCURSAR")
      Timing: AFTER
      Created: NULL
      sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
      Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 21. row *****
      Trigger: bitacoradelcurs

```

## MySQL 5.6 Command Line Client

```

str(user(), '@')-1)), "ELIMINAR", NOW(), "MATERIASCURSAR")
    Timing: AFTER
    Created: NULL
    sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
    Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 22. row *****
    Trigger: bitacorainimp
    Event: INSERT
    Table: materiasimpartidas
    Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(), 1, (in
str(user(), '@')-1)), "INSERTAR", NOW(), "MATERIASIMPARTIDAS")
    Timing: AFTER
    Created: NULL
    sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
    Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 23. row *****
    Trigger: bitacoraupimp
    Event: UPDATE
    Table: materiasimpartidas
    Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(), 1, (in
str(user(), '@')-1)), "ACTUALIZAR", NOW(), "MATERIASIMPARTIDAS")
    Timing: AFTER
    Created: NULL
    sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
    Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 24. row *****
    Trigger: bitacoradelimp
    Event: DELETE
    Table: materiasimpartidas
    Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(), 1, (in
str(user(), '@')-1)), "ELIMINAR", NOW(), "MATERIASIMPARTIDAS")
    Timing: AFTER
    Created: NULL
    sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
    Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
24 rows in set (0.01 sec)

mysql>

```

C:\

## Símbolo del sistema - mysql -u cris -p

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'select \* from bitacora' at line 1

mysql> select \* from bitacora;

id	operacion	usuario	host	modificado	tabla
1	INSERTAR	root	localhost	2014-04-28 22:02:28	ADMINISTRATIVO
2	INSERTAR	root	localhost	2014-04-29 09:08:42	DATOS ESCOLARES
3	INSERTAR	root	localhost	2014-04-29 09:12:21	DATOS PERSONALES
4	INSERTAR	cris	localhost	2014-04-29 09:26:57	DIRECCIONAL

4 rows in set (0.00 sec)

mysql> insert into direcforanea values('11040045','calle aguila','s/n','sombbrero','zacatecas','centro');

Query OK, 1 row affected (0.07 sec)



```
mysql> insert into direclocal values('11040045','belizario dominguez','suchil','durango','emiliano zapata');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into direclocal values('11040045','belizario dominguez','s/n','suchil','durango','emiliano zapata');
Query OK, 1 row affected (0.05 sec)
```

```
mysql> select * from bitacora;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'select * from bitacora' at line 1
mysql> select * from bitacora;
```

id	operacion	usuario	host	modificado	tabla
1	INSERTAR	root	localhost	2014-04-28 22:02:28	ADMINISTRATIVO
2	INSERTAR	root	localhost	2014-04-29 09:08:42	DATOS ESCOLARES
3	INSERTAR	root	localhost	2014-04-29 09:12:21	DATOS PERSONALES
4	INSERTAR	cris	localhost	2014-04-29 09:26:57	DIRECLOCAL

4 rows in set (0.00 sec)

```
mysql> insert into direcforanea values('11040045','calle aguila','s/n','sombrero te','zacatecas','centro');
Query OK, 1 row affected (0.07 sec)
```

```
mysql> describe datospersonales;
```

Field	Type	Null	Key	Default	Extra
num_control	char(8)	NO	MUL	NULL	
nombre	varchar(15)	YES		NULL	
apellido1	varchar(15)	YES		NULL	
apellido2	varchar(15)	YES		NULL	
edad	char(2)	YES		NULL	
sexo	char(1)	YES		NULL	
telefono	int(15)	YES		NULL	
direccion	varchar(30)	YES		NULL	
estadocivil	char(10)	YES		NULL	
e_mail	varchar(30)	YES		NULL	

10 rows in set (0.41 sec)

```
mysql> insert into datospersonales values('11040045','Jose','Rosales','Acevedo','21','M','338803321','calle aguila','casado','churros_64_92@hotmail.com');
Query OK, 1 row affected (0.06 sec)
```

```
mysql>
```

C:\Program Files\MySQL\MySQL Server 5.6\bin>mysql -u root -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 11

Server version: 5.6.17-log MySQL Community Server (GPL)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use isc

Database changed

mysql> alter table datospersonales modify telefono char;

ERROR 1406 (22001): Data too long for column 'telefono' at row 1

mysql> alter table datospersonales modify telefono char(11);

Query OK, 3 rows affected (1.91 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> alter table administrativo modify telefono char(11);

Query OK, 1 row affected (1.13 sec)

Records: 1 Duplicates: 0 Warnings: 0

mysql> select \* from bitacora;

id	operacion	usuario	host	modificado	tabla
1	INSERTAR	root	localhost	2014-04-28 22:02:28	ADMINISTRATIVO
2	INSERTAR	root	localhost	2014-04-29 09:08:42	DATOS ESCOLARES
3	INSERTAR	root	localhost	2014-04-29 09:12:21	DATOS PERSONALES
4	INSERTAR	cris	localhost	2014-04-29 09:26:57	DIREC LOCAL
5	INSERTAR	cris	localhost	2014-04-29 09:28:49	DIREC FORANEA
6	INSERTAR	cris	localhost	2014-04-29 09:33:43	DATOS PERSONALES
7	INSERTAR	cris	localhost	2014-04-29 09:41:02	DATOS ESCOLARES
8	INSERTAR	cris	localhost	2014-04-29 09:41:06	DATOS PERSONALES
9	INSERTAR	cris	localhost	2014-04-29 09:42:10	DIREC LOCAL

9 rows in set (0.00 sec)

mysql>

```
| 6 | INSERTAR | cris | localhost | 2014-04-29 09:33:43 | DATOSPERSONALES |
| 7 | INSERTAR | cris | localhost | 2014-04-29 09:41:02 | DATOSESOLARES |
| 8 | INSERTAR | cris | localhost | 2014-04-29 09:41:06 | DATOSPERSONALES |
| 9 | INSERTAR | cris | localhost | 2014-04-29 09:42:10 | DIRECLOCAL |
```

9 rows in set (0.00 sec)

```
mysql> update datospersonales set telefono =4338804558 where num_control=11040039;
```

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> update datospersonales set telefono =4338803328 where num_control=11040045;
```

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> select * from bitacora;
```

id	operacion	usuario	host	modificado	tabla
1	INSERTAR	root	localhost	2014-04-28 22:02:28	ADMINISTRATIVO
2	INSERTAR	root	localhost	2014-04-29 09:08:42	DATOSESOLARES
3	INSERTAR	root	localhost	2014-04-29 09:12:21	DATOSPERSONALES
4	INSERTAR	cris	localhost	2014-04-29 09:26:57	DIRECLOCAL
5	INSERTAR	cris	localhost	2014-04-29 09:28:49	DIRECFORANEA
6	INSERTAR	cris	localhost	2014-04-29 09:33:43	DATOSPERSONALES
7	INSERTAR	cris	localhost	2014-04-29 09:41:02	DATOSESOLARES
8	INSERTAR	cris	localhost	2014-04-29 09:41:06	DATOSPERSONALES
9	INSERTAR	cris	localhost	2014-04-29 09:42:10	DIRECLOCAL
10	ACTUALIZAR	root	localhost	2014-04-29 09:49:18	DATOSPERSONALES
11	ACTUALIZAR	root	localhost	2014-04-29 09:49:46	DATOSPERSONALES

11 rows in set (0.00 sec)

```
mysql>
```



## MySQL 5.6 Command Line Client

```

Table: datosescolares
Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(),1,(in
str(user(), '@')-1)), "ACTUALIZAR", NOW(), "DATOSESOLARES")
Timing: AFTER
Created: NULL
sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 6. row *****
Trigger: bitacoradelesc
Event: DELETE
Table: datosescolares
Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(),1,(in
str(user(), '@')-1)), "ELIMINAR", NOW(), "DATOSESOLARES")
Timing: AFTER
Created: NULL
sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 7. row *****
Trigger: bitacorainper
Event: INSERT
Table: datospersonales
Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(),1,(in
str(user(), '@')-1)), "INSERTAR", NOW(), "DATOSPERSOANALES")
Timing: AFTER
Created: NULL
sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci
***** 8. row *****
Trigger: bitacoraupper
Event: UPDATE
Table: datospersonales
Statement: INSERT INTO bitacora(host, usuario, operacion, modificado,
tabla) VALUES (SUBSTRING(USER(), (INSTR(USER(), '@')+1)), SUBSTRING(USER(),1,(in
str(user(), '@')-1)), "ACTUALIZAR", NOW(), "DATOSPERSOANALES")
Timing: AFTER
Created: NULL
sql_mode: STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
TION
Definer: root@localhost
character_set_client: utf8
collation_connection: utf8_general_ci
Database Collation: utf8_general_ci

```