



EXAMEN PARTE 1

Bases de datos

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TEMPORAL

```
C:\Users\TEMPORAL>mysql-u root -p
"mysql-u" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\TEMPORAL>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.7.17-log MySQL Community Server (GPL)

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owners.

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

mysql> create database examenp1;
Query OK, 1 row affected (0.11 sec)

mysql> use examenp1;
Database changed
```

```
Database changed
mysql> create table generos(
    -> id int unsigned auto_increment,
    -> nombre varchar (100) not null,
    -> unique i_nombre(nombre),
    -> primary key(id));
Query OK, 0 rows affected (1.41 sec)
```

```
mysql> create table peliculas(
    -> id int unsigned auto_increment,
    -> titulo varchar (150) not null,
    -> año date default '2000-01-01',
    -> duracion int null,
    -> id_genero int unsigned,
    -> primary key(id),
    -> constraint foreign key(id_genero)
    -> references generos(id));
Query OK, 0 rows affected (0.58 sec)
```

```
mysql> create table socios(  
    -> id int unsigned auto_increment,  
    -> nombre varchar (300) not null,  
    -> sexo enum ('Masculino','Femenino'),  
    -> telefono varchar (10) not null,  
    -> direccion varchar (300),  
    -> primary key (id));
```

Query OK, 0 rows affected (0.54 sec)

```
mysql> create table prestamos(  
    -> id int unsigned auto_increment,  
    -> fecha_out date not null,  
    -> fecha_in date,  
    -> id_socio int unsigned,  
    -> id_pelicula int unsigned,  
    -> primary key (id),  
    -> constraint foreign key(id_socio)  
    -> references socios(id),  
    -> constraint foreign key(id_pelicula)  
    -> references peliculas(id));
```

Query OK, 0 rows affected (0.75 sec)

```
mysql> INSERT INTO generos(nombre)  
    -> VALUES('Drama'),('Comedia'),('Accion'),('Aventura'),('Terror'),('Ciencia  
Ficcion'),('Musical'),('Suspenso'),('Fantasia');  
Query OK, 9 rows affected (0.11 sec)  
Records: 9 Duplicates: 0 Warnings: 0
```

```
mysql> insert into peliculas(titulo,año,duracion,id_genero)
-> VALUES('12 años de esclavitud','2013-01-01',135,1);
Query OK, 1 row affected (0.13 sec)

mysql> insert into peliculas(titulo,año,duracion,id_genero)
-> VALUES('Her','2013-01-01',119,1),('Another Year','2010-01-01',125,6);
Query OK, 2 rows affected (0.10 sec)
Records: 2 Duplicates: 0 Warnings: 0

mysql> insert into peliculas(titulo,duracion,id_genero)
-> Values('Mad Men',47,9);
Query OK, 1 row affected (0.07 sec)
```

```
mysql> insert into peliculas(titulo,año,duracion,id_genero)
-> VALUES('La vida es bella','1998-01-01',112,1),('Kill Bill Vol.2','2004-01-01',132,3),('El laberinto del fauno','2006-01-01',114,9);
Query OK, 3 rows affected (0.08 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> insert into peliculas(titulo,duracion,id_genero)
-> VALUES('Adios pequeña adios',150,5);
Query OK, 1 row affected (0.08 sec)

mysql> insert into peliculas(titulo,año,duracion,id_genero)
-> VALUES('Snowpiercer','2013-01-01',126,4);
Query OK, 1 row affected (0.09 sec)

mysql>
```

```
mysql> INSERT INTO socios(nombre,sexo,telefono,direccion)
-> VALUES('Oscar Flores','Masculino',111111111,'Direccion de prueba 1'),('J
sus Perez','Masculino',222222222,'Direccion de prueba 2'),
-> ('Liliana Limon','Femenino',333333333,'Direccion de prueba 3'),
-> ('Ivan Gonzalez','Masculino',444444444,'Direccion de prueba 4'),
-> ('Feliz Acosta','Masculino',555555555,'Direccion de prueba 5'),
-> ('Yolanda Cisneros','Femenino',666666666,'Direccion de prueba 6');
Query OK, 6 rows affected (0.14 sec)
Records: 6 Duplicates: 0 Warnings: 0
```

```
mysql> Insert into prestamos(fecha_out,id_socio,id_pelicula)
-> Values('2014-02-15',2,8);
Query OK, 1 row affected (0.06 sec)

mysql> Insert into prestamos(fecha_out,fecha_in,id_socio,id_pelicula)
-> VALUES('2014-05-10','2014-05-12',2,5),('2014-05-10','2014-05-11',3,1);
Query OK, 2 rows affected (0.07 sec)
Records: 2 Duplicates: 0 Warnings: 0

mysql> Insert into prestamos(fecha_out,id_socio,id_pelicula)
-> Values('2014-03-20',1,6),('2014-06-01',4,5),('2014-06-01',5,4);
Query OK, 3 rows affected (0.09 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> INSERT INTO prestamos(fecha_out,id_socio,id_pelicula)
-> Values('2014-04-30',6,10);
Query OK, 1 row affected (0.10 sec)

mysql> INSERT INTO prestamos(fecha_out,fecha_in,id_socio,id_pelicula)
-> Values('2014-03-25','2014-03-30',2,2);
Query OK, 1 row affected (0.08 sec)
```