

# Actividad 1 - Reporte de Practica

Jerez de García Salinas

Alumno:

Mario Alberto Loya Rodríguez

Carrera:

Ingeniería en Sistemas Computacionales

Semestre 6

Materia:

Administración de Bases de Datos

Tema:

3.- Configuración y administración del espacio  
en disco de datos

No. de control:

16070135

Profesor:

ISC Salvador Acevedo Sandoval

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Instituto Tecnológico Superior de Jerez

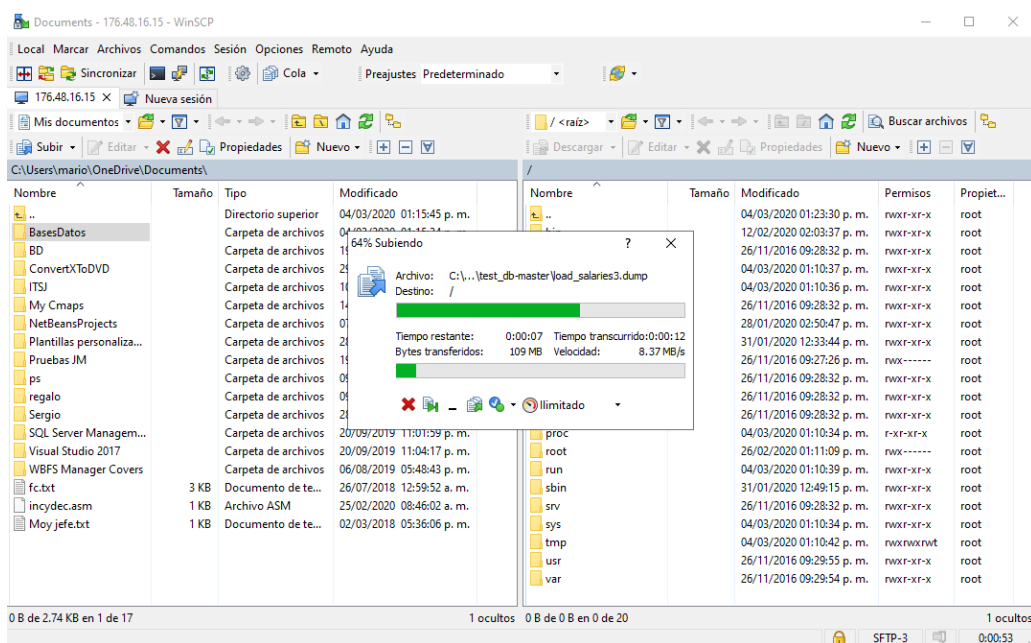


## Procedimiento

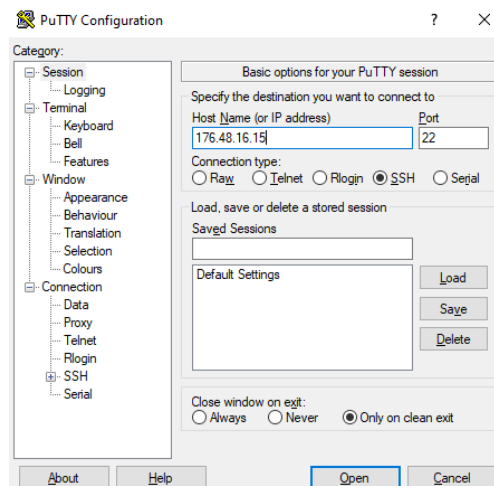
En primer lugar se instaló la aplicación WinSCP la cual fue descargada desde su página oficial:

<https://winscp.net/eng/download.php>

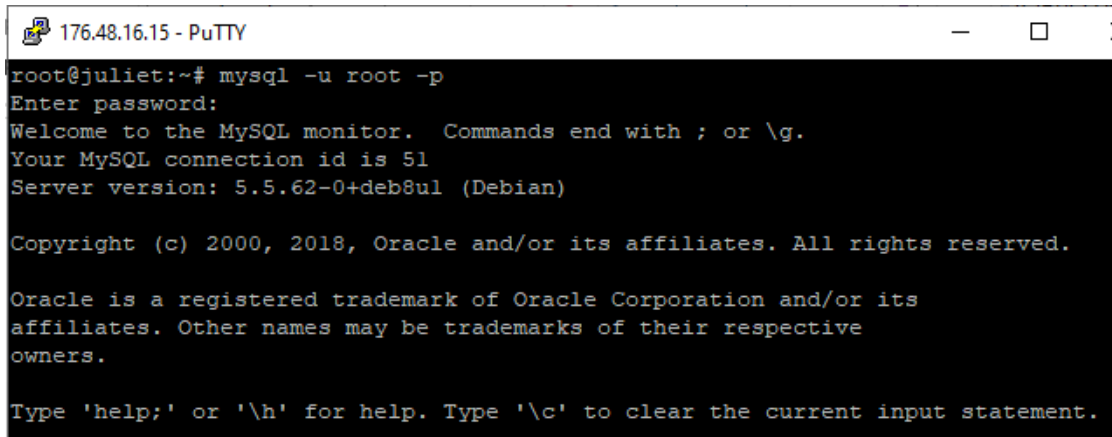
Una vez instalada, con esta aplicación fue posible mover a nuestro DEBIAN la carpeta contenedora de las bases de datos que eran necesarias para llevar a cabo la actividad.



Después mover la carpeta contenedora al DEBIAN procedimos a iniciar sesión por medio de PUTTY.



Una vez dentro del sistema iniciamos sesión como normalmente lo hacemos en MySQL y procedimos a crear las bases de datos.



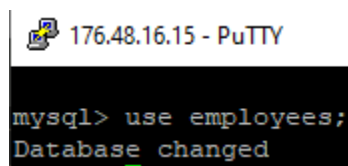
```
176.48.16.15 - PuTTY
root@juliet:~# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 51
Server version: 5.5.62-0+deb8u1 (Debian)

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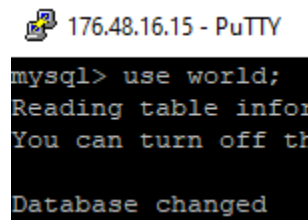
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affiliates. Other names may be trademarks of their respective
owners.

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

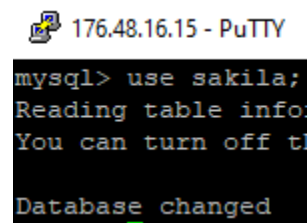
2.- Captura de pantalla de la conexión a cada BD desde MySQL, donde aparezca su conexión a través de su cliente SSH (por ejemplo Putty).



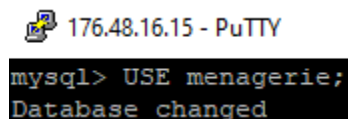
```
176.48.16.15 - PuTTY
mysql> use employees;
Database changed
```



```
176.48.16.15 - PuTTY
mysql> use world;
Reading table information for completion of table and field names
You can turn off this reading by saying 'mysql> \R'
Database changed
```

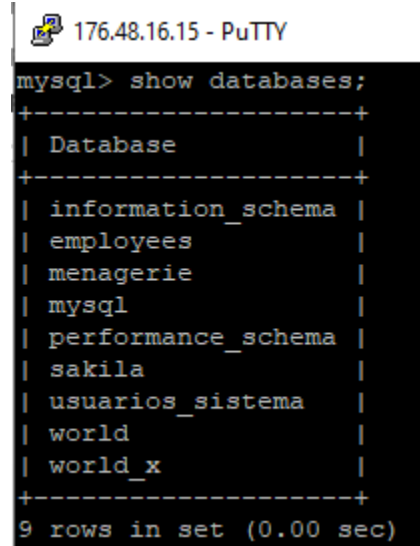


```
176.48.16.15 - PuTTY
mysql> use sakila;
Reading table information for completion of table and field names
You can turn off this reading by saying 'mysql> \R'
Database changed
```



```
176.48.16.15 - PuTTY
mysql> USE menagerie;
Database changed
```

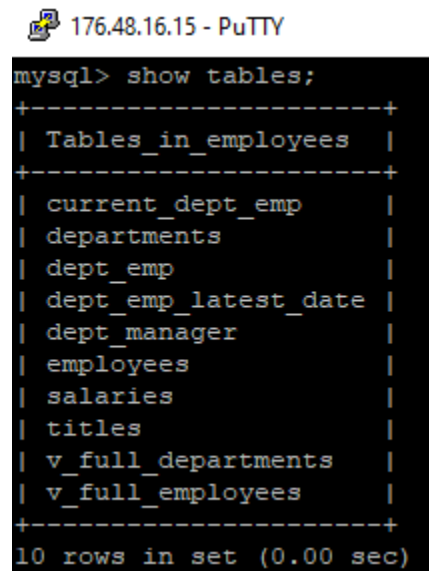
3.- Consulta de todas las bases de datos.



176.48.16.15 - PuTTY

```
mysql> show databases;
+-----+
| Database                |
+-----+
| information_schema      |
| employees               |
| menagerie               |
| mysql                   |
| performance_schema      |
| sakila                  |
| usuarios_sistema        |
| world                   |
| world_x                 |
+-----+
9 rows in set (0.00 sec)
```

4.- Una consulta de todas las tablas de las bases de datos.



176.48.16.15 - PuTTY

```
mysql> show tables;
+-----+
| Tables_in_employees     |
+-----+
| current_dept_emp        |
| departments              |
| dept_emp                |
| dept_emp_latest_date    |
| dept_manager            |
| employees                |
| salaries                 |
| titles                  |
| v_full_departments       |
| v_full_employees        |
+-----+
10 rows in set (0.00 sec)
```

176.48.16.15 - PuTTY

```
mysql> show tables;
+-----+
| Tables_in_world |
+-----+
| city             |
| country          |
| countrylanguage  |
+-----+
3 rows in set (0.00 sec)
```

176.48.16.15 - PuTTY

```
mysql> show tables;
+-----+
| Tables_in_sakila |
+-----+
| actor             |
| actor_info        |
| address           |
| category          |
| city              |
| country           |
| customer          |
| customer_list     |
| film              |
| film_actor        |
| film_category     |
| film_list         |
| film_text         |
| inventory         |
| language          |
| nicer_but_slower_film_list |
| payment           |
| rental            |
| sales_by_film_category |
| sales_by_store    |
| staff             |
| staff_list        |
| store             |
+-----+
```

```
176.48.16.15 - PuTTY
mysql> show tables;
+-----+
| Tables_in_menagerie |
+-----+
| event                |
| pet                  |
+-----+
2 rows in set (0.00 sec)
```

5.- Una consulta de todos los registros de una tabla, para cada una de las BD.

```
176.48.16.15 - PuTTY
mysql> select * from departments;
+-----+-----+
| dept_no | dept_name          |
+-----+-----+
| d009    | Customer Service  |
| d005    | Development        |
| d002    | Finance            |
| d003    | Human Resources    |
| d001    | Marketing           |
| d004    | Production          |
| d006    | Quality Management |
| d008    | Research            |
| d007    | Sales              |
+-----+-----+
9 rows in set (0.00 sec)
```

mysql&gt; select \* from countrylanguage;

CountryCode	Language	IsOfficial	Percentage
ABW	Dutch	T	5.3
ABW	English	F	9.5
ABW	Papiamentto	F	76.7
ABW	Spanish	F	7.4
AFG	Balochi	F	0.9
AFG	Dari	T	32.1
AFG	Pashto	T	52.4
AFG	Turkmenian	F	1.9
AFG	Uzbek	F	8.8
AGO	Ambo	F	2.4
AGO	Chokwe	F	4.2
AGO	Kongo	F	13.2
AGO	Luchazi	F	2.4
AGO	Luimbe-nganguela	F	5.4
AGO	Luvale	F	3.6
AGO	Mbundu	F	21.6
AGO	Nyaneka-nkhumbi	F	5.4
AGO	Ovimbundu	F	37.2
AIA	English	T	0.0
ALB	Albaniana	T	97.9
ALB	Greek	F	1.8
ALB	Macedonian	F	0.1
AND	Catalan	T	32.3
AND	French	F	6.2
AND	Portuguese	F	10.8
AND	Spanish	F	44.6
ANT	Dutch	T	0.0
ANT	English	F	7.8
ANT	Papiamentto	T	86.2
ARE	Arabic	T	42.0
ARE	Hindi	F	0.0
ARG	Indian Languages	F	0.3
ARG	Italian	F	1.7
ARG	Spanish	T	96.8
ARM	Armenian	T	93.4
ARM	Azerbaijani	F	2.6
ASM	English	T	3.1
ASM	Samoan	T	90.6
ASM	Tongan	F	3.1
ATG	Creole English	F	95.7

176.48.16.15 - PuTTY

```
mysql> select * from store;
```

store_id	manager_staff_id	address_id	last_update
1	1	1	2006-02-15 04:57:12
2	2	2	2006-02-15 04:57:12

```
2 rows in set (0.00 sec)
```

176.48.16.15 - PuTTY

```
mysql> select * from event;
```

name	date	type	remark
Fluffy	1995-05-15	litter	4 kittens, 3 female, 1 male
Buffy	1993-06-23	litter	5 puppies, 2 female, 3 male
Buffy	1994-06-19	litter	3 puppies, 3 female
Chirpy	1999-03-21	vet	needed beak straightened
Slim	1997-08-03	vet	broken rib
Bowser	1991-10-12	kennel	NULL
Fang	1991-10-12	kennel	NULL
Fang	1998-08-28	birthday	Gave him a new chew toy
Claws	1998-03-17	birthday	Gave him a new flea collar
Whistler	1998-12-09	birthday	First birthday

```
10 rows in set (0.00 sec)
```