

Practica 1 - sistemas de bases de datos 2

14/12/2021

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Grupo 2

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Visión general

Como ingeniero en sistemas, se le solicita que aplique los conceptos adquiridos en el curso de sistemas de bases de datos 2 relacionados con los backups y restauración.

En entornos de producción con un gran volumen de datos, es común verse en la necesidad de generar backups diarios para garantizar la integridad de la información. Es por esto, que saber generar backups de manera correcta es una tarea fundamental para todo DBA.

Sin embargo, se puede preguntar ¿Qué tipo de backup debo realizar? ¿Es mejor el backup completo o el backup incremental? Para responder estas preguntas, se debe de conocer varios aspectos como las características del servidor en donde se encuentra alojada la DB o ¿Qué tan grande es el volumen de datos que se generan entre backups?

Objetivos

1. Aplicar el conocimiento adquirido por el estudiante en el curso de sistemas de bases de datos 2 acerca de los backups
2. Analizar las mejores situaciones en las que se puede aplicar cada tipo de backup.
3. Practicar la generación de distintos backups en simulaciones de casos reales.

Capturas solicitadas en el enunciado

The screenshot shows the MySQL Workbench interface. In the left pane, the Navigator displays the database structure with tables like 'paciente', 'log_actividad', and 'log_habitacion'. The central pane shows a command-line session where a CSV file is loaded into the 'paciente' table:

```

mysql> LOAD DATA INFILE 'C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv'
      >- INTO TABLE paciente
      >- FIELDS TERMINATED BY ','
      >- LINES TERMINATED BY '\n'
      >- IGNORE 1 LINES (idpaciente,edad,genero);

```

The right pane shows the SQLAdditions panel with a message about context help being disabled. The bottom status bar indicates the session is connected to 'Local instance MySQL80'.

This screenshot shows a Windows desktop with a dark theme. A MySQL command-line window is open in the background, showing the same SQL script execution as the previous screenshot. The desktop icons include Visual Studio 2017, Eclipse Java Oxygen, and various system shortcuts like 'Capturas de pantalla - Acceso directo' and 'Drive'. The taskbar at the bottom shows standard Windows icons.

```
Administrator: Símbolo del sistema - mysql -u root -p
+-----+-----+
| 100985 | 55 | Masculino
| 100986 | 13 | Femenino
| 100987 | 7 | Otro
| 100988 | 47 | Masculino
| 100989 | 38 | Masculino
| 100990 | 59 | Femenino
| 100991 | 55 | Masculino
| 100992 | 28 | Femenino
| 100993 | 41 | Femenino
| 100994 | 18 | Masculino
| 100995 | 28 | Femenino
| 100996 | 38 | Masculino
| 100997 | 59 | Femenino
| 100998 | 98 | Masculino
| 100999 | 29 | Femenino
+-----+
1000 rows in set (0.00 sec)

mysql> select * from paciente limit 100;
+-----+-----+-----+
| idPaciente | edad | genero |
+-----+-----+-----+
| 100900 | 95 | Otro
| 100901 | 48 | Femenino
| 100902 | 42 | Masculino
| 100903 | 8 | Otro
| 100904 | 88 | Masculino
| 100905 | 23 | Masculino
| 100906 | 58 | Femenino
| 100907 | 29 | Femenino
| 100908 | 44 | Femenino
| 100909 | 55 | Femenino
| 100910 | 38 | Femenino
| 100911 | 13 | Femenino
| 100912 | 52 | Masculino
| 100913 | 32 | Masculino
| 100914 | 11 | Masculino
| 100915 | 50 | Femenino
| 100916 | 50 | Masculino
| 100917 | 35 | Femenino
| 100918 | 61 | Masculino
| 100919 | 58 | Masculino
| 100920 | 6 | Femenino
| 100921 | 26 | Femenino
+-----+
100 rows in set (0.00 sec)

Escribe aquí para buscar
```

```
Administrator: Símbolo del sistema - mysql -u root -p
+-----+-----+
| 100908 | 59 | Masculino
| 100909 | 58 | Femenino
| 100910 | 48 | Femenino
| 100971 | 55 | Masculino
| 100972 | 77 | Femenino
| 100973 | 32 | Femenino
| 100974 | 32 | Masculino
| 100975 | 18 | Femenino
| 100976 | 18 | Femenino
| 100977 | 43 | Femenino
| 100978 | 85 | Femenino
| 100979 | 27 | Femenino
| 100980 | 49 | Femenino
| 100981 | 52 | Femenino
| 100982 | 36 | Masculino
| 100983 | 46 | Femenino
| 100984 | 68 | Femenino
| 100985 | 48 | Femenino
| 100986 | 58 | Femenino
| 100987 | 31 | Femenino
| 100988 | 24 | Femenino
| 100989 | 71 | Masculino
| 100990 | 49 | Femenino
| 100991 | 35 | Otro
| 100992 | 28 | Femenino
| 100993 | 28 | Femenino
| 100994 | 28 | Masculino
| 100995 | 48 | Masculino
| 100996 | 58 | Femenino
| 100997 | 81 | Femenino
| 100998 | 38 | Femenino
| 100999 | 4 | Femenino
+-----+
100 rows in set (0.00 sec)

mysql> select count(*) from paciente;
+-----+
| count(*) |
+-----+
| 154184 |
+-----+
1 row in set (3.49 sec)

Escribe aquí para buscar
```

```
Administrator: Símbolo del sistema - mysql -u root -p
+-----+-----+
| 100976 | 15 | Femenino
| 100977 | 48 | Masculino
| 100978 | 45 | Femenino
| 100979 | 27 | Femenino
| 100980 | 58 | Masculino
| 100981 | 30 | Femenino
| 100982 | 16 | Masculino
| 100983 | 78 | Masculino
| 100984 | 48 | Femenino
| 100985 | 48 | Femenino
| 100986 | 51 | Femenino
| 100987 | 39 | Femenino
| 100988 | 24 | Femenino
| 100989 | 71 | Masculino
| 100990 | 49 | Femenino
| 100991 | 35 | Otro
| 100992 | 28 | Femenino
| 100993 | 28 | Femenino
| 100994 | 28 | Masculino
| 100995 | 40 | Masculino
| 100996 | 58 | Masculino
| 100997 | 30 | Femenino
| 100998 | 38 | Femenino
| 100999 | 4 | Femenino
+-----+
100 rows in set (0.00 sec)

mysql> select count(*) from paciente;
+-----+
| count(*) |
+-----+
| 154184 |
+-----+
1 row in set (3.49 sec)

mysql> select count(*) from habitacion;
+-----+
| count(*) |
+-----+
| 0 |
+-----+
1 row in set (1.39 sec)

Escribe aquí para buscar
```

```
Administrator: Símbolo del sistema - mysql -u root -p
| 100095 | 40 | Masculino
| 100096 | 50 | Femenino
| 100097 | 81 | Femenino
| 100098 | 36 | Femenino
| 100099 | 1 | Masculino
100 rows in set (0.00 sec)

mysql> select count(*) from paciente;
| count(*) |
| 15884 |
1 row in set (3.49 sec)

mysql> select count(*) from habitacion;
| count(*) |
| 0 |
1 row in set (1.39 sec)

mysql> select count(*) from log_habitacion;
| count(*) |
| 0 |
1 row in set (0.20 sec)

mysql> select count(*) log_actividad;
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 '*' log_activi
lidad at line 1
mysql> select count(*) log_actividad;
| log_actividad |
| 1 |
1 row in set (0.18 sec)

mysql>
```

```
Administrator: Símbolo del sistema - mysql -u root -p
| 100098 | 30 | Femenino
| 100096 | 50 | Femenino
| 100097 | 81 | Femenino
| 100099 | 1 | Masculino
100 rows in set (0.00 sec)

mysql> select count(*) from paciente;
| count(*) |
| 15884 |
1 row in set (3.49 sec)

mysql> select count(*) from habitacion;
| count(*) |
| 0 |
1 row in set (1.39 sec)

mysql> select count(*) from log_habitacion;
| count(*) |
| 0 |
1 row in set (0.20 sec)

mysql> select count(*) log_actividad;
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 '*' log_activi
lidad at line 1
mysql> select count(*) log_actividad;
| log_actividad |
| 1 |
1 row in set (0.18 sec)

mysql> #
mysql> # creación de backup completo del dia 1
mysql> mysqldump -u root -p bdzpri > bdzpri_backupCompleto_dia1.sql
->
mysql> quit
Bye

E:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bdzpri > bdzpri_backupCompleto_dia1.sql
Enter password:***
```

```
Administrator: Símbolo del sistema - mysql -u root -p bdzpri
| count(*) |
| 15884 |
1 row in set (3.49 sec)

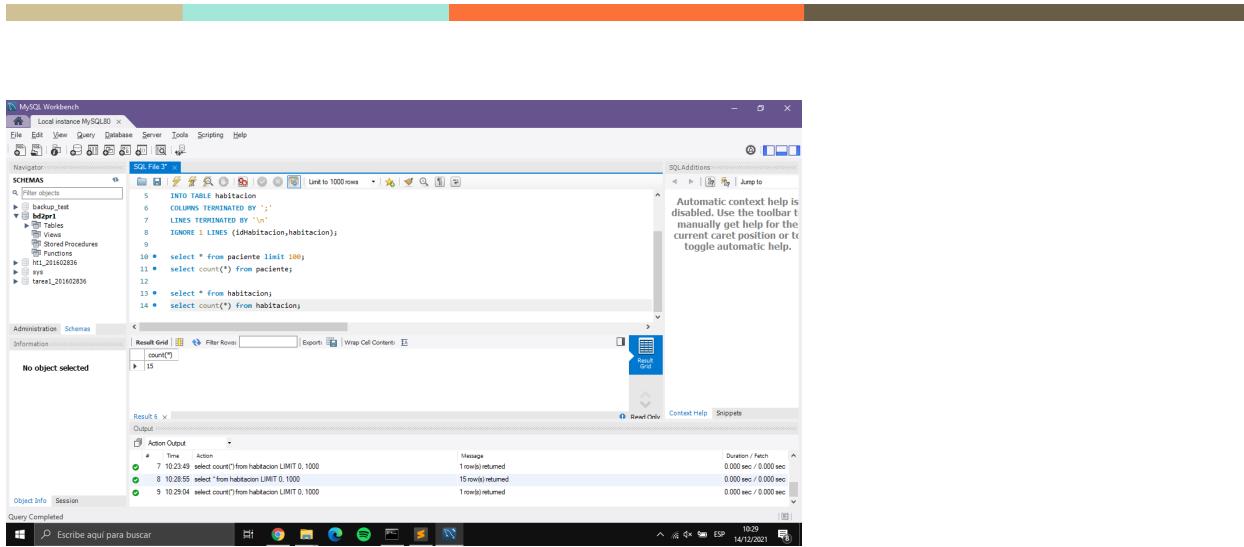
mysql> select count(*) from habitacion;
| count(*) |
| 0 |
1 row in set (1.39 sec)

mysql> select count(*) from log_habitacion;
| count(*) |
| 0 |
1 row in set (0.20 sec)

mysql> select count(*) log_actividad;
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 '*' log_activi
lidad at line 1
mysql> select count(*) log_actividad;
| log_actividad |
| 1 |
1 row in set (0.18 sec)

mysql> #
mysql> # creación de backup completo del dia 1
mysql> mysqldump -u root -p bdzpri > bdzpri_backupCompleto_dia1.sql
->
mysql> quit
Bye

E:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bdzpri > bdzpri_backupCompleto_dia1.sql
Enter password:***
```



```

Administrator: Símbolo del sistema
Enter password: *****
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
ERROR 1845 (28000): Access denied for user 'root'@'localhost' (using password: NO)

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
"mysql" no se reconoce como un comando interno o externo,
el nombre del archivo o archivo no es ejecutable.

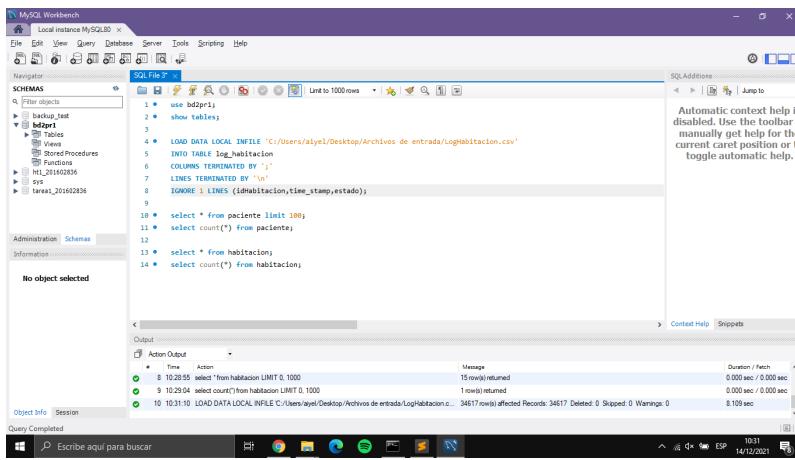
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
Enter password:
mysql>
mysql> SHOW STATUS;
+-----+-----+
| Variable_name | Value |
+-----+-----+
| local_infile | ON    |
+-----+-----+
1 row in set, 1 warning (0.00 sec)

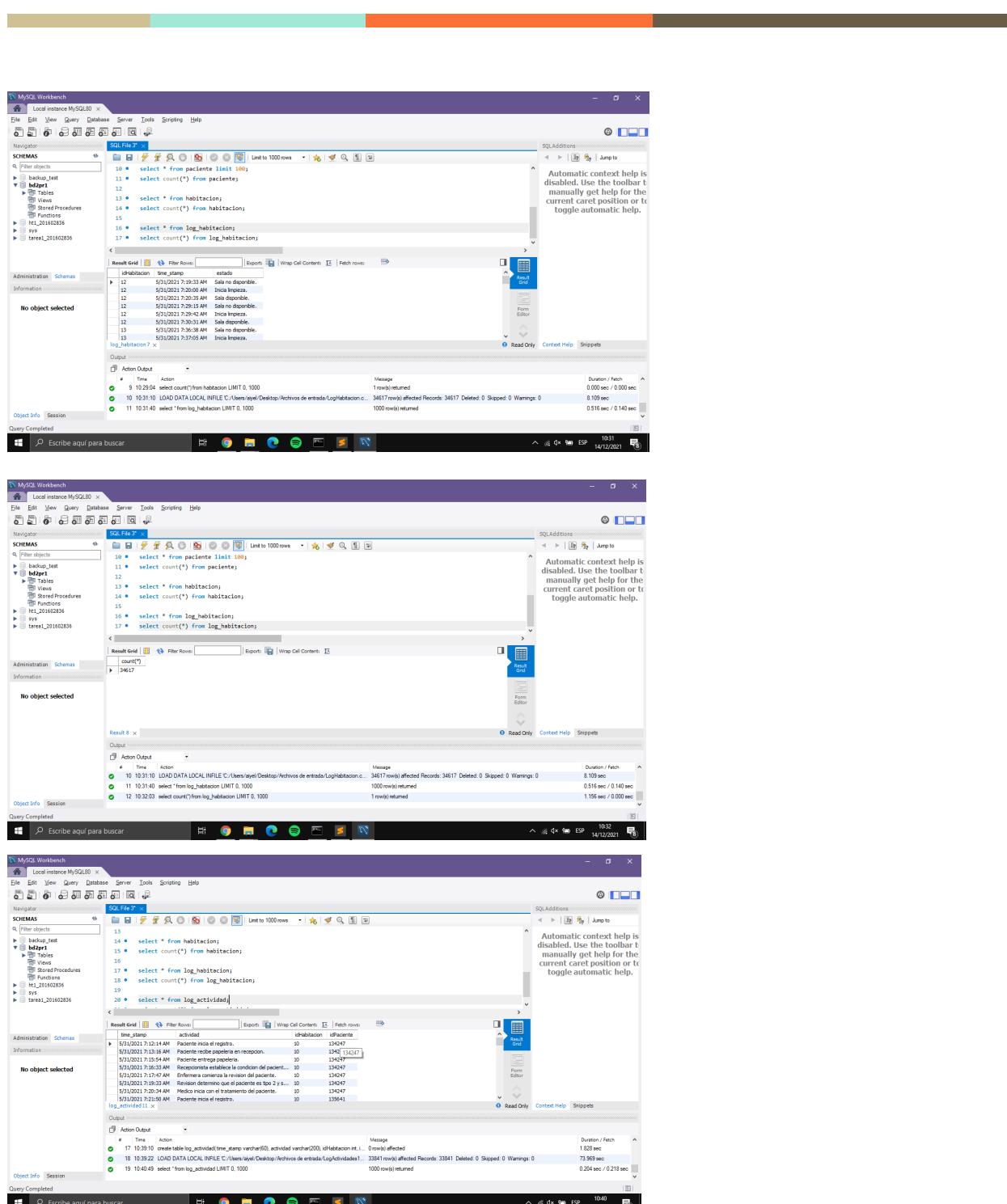
mysql> quit
Bye

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pr1 < bd2pr1_backupCompleto_dia2.sql
El sistema no pudo encontrar el archivo especificado.

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pr1 > bd2pr1_backupCompleto_dia2.sql
Enter password: *****
C:\Program Files\MySQL\MySQL Server 8.0\bin>

```





```

Administrator: Símbolo del sistema
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 59
Server version: 8.0.27 MySQL Community Server - GPL

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owners.

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

mysql> SET GLOBAL local_infile = true;
Query OK, 0 rows affected (0.00 sec)

mysql> SHOW GLOBAL VARIABLES LIKE 'local_infile';
+ Variable_name + Value +
| local_infile | ON |
1 row in set, 1 warning (0.00 sec)

mysql> quit
Bye

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia2.sql
El sistema no puede encontrar el archivo especificado.

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia2.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia3.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia4.sql
El sistema no puede encontrar el archivo especificado.

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>

```

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS backup_test bd2pri sys tareas_201602836

SQL File

```

1 • use bd2pri;
2 • show tables;
3
4 • # Carga log_actividad No.2
5 • LOAD DATA LOCAL INFILE "C:/Users/ayel/Desktop/Archivos de entrada/LogActividades2.csv"
6 • INTO TABLE log_actividad
7 •     COLUMNS TERMINATED BY ';'
8 •     LINES TERMINATED BY '\n'
9 •     IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
10
11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;

```

Output

Action	Time	Action	Message	Duration / Fetch
19	10:40:49	select * from log_actividad LIMIT 0, 1000	1000 rows(s) returned	0.20 sec / 0.218 sec
20	10:40:59	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.625 sec / 0.000 sec
21	10:56:32	LOAD DATA LOCAL INFILE C:/Users/ayel/Desktop/Archivos de entrada/LogActividades2...	33843 row(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	249.641 sec

Escribe aquí para buscar

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS backup_test bd2pri sys tareas_201602836

SQL File

```

13
14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19
20 • select * from log_actividad;

```

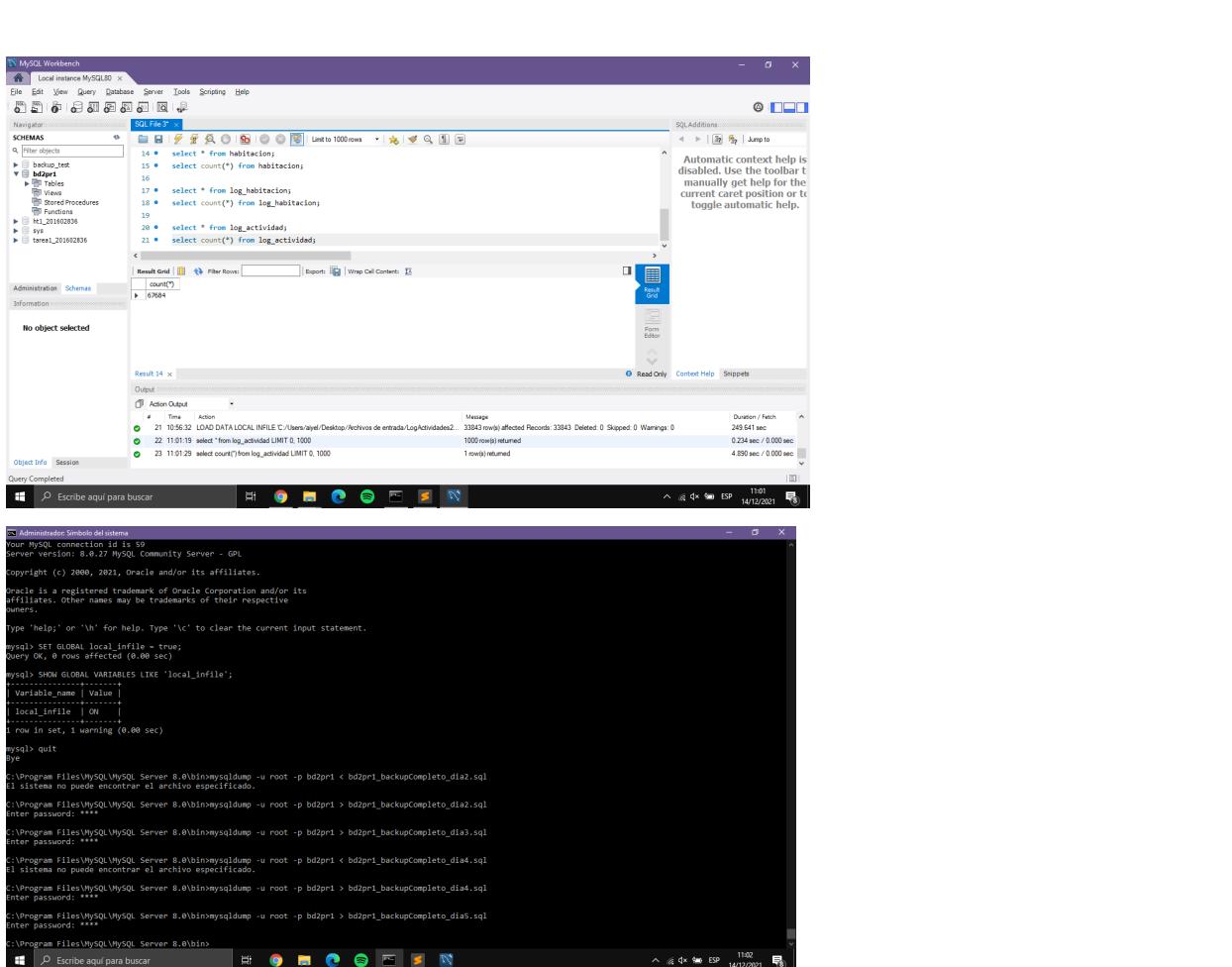
Result Grid

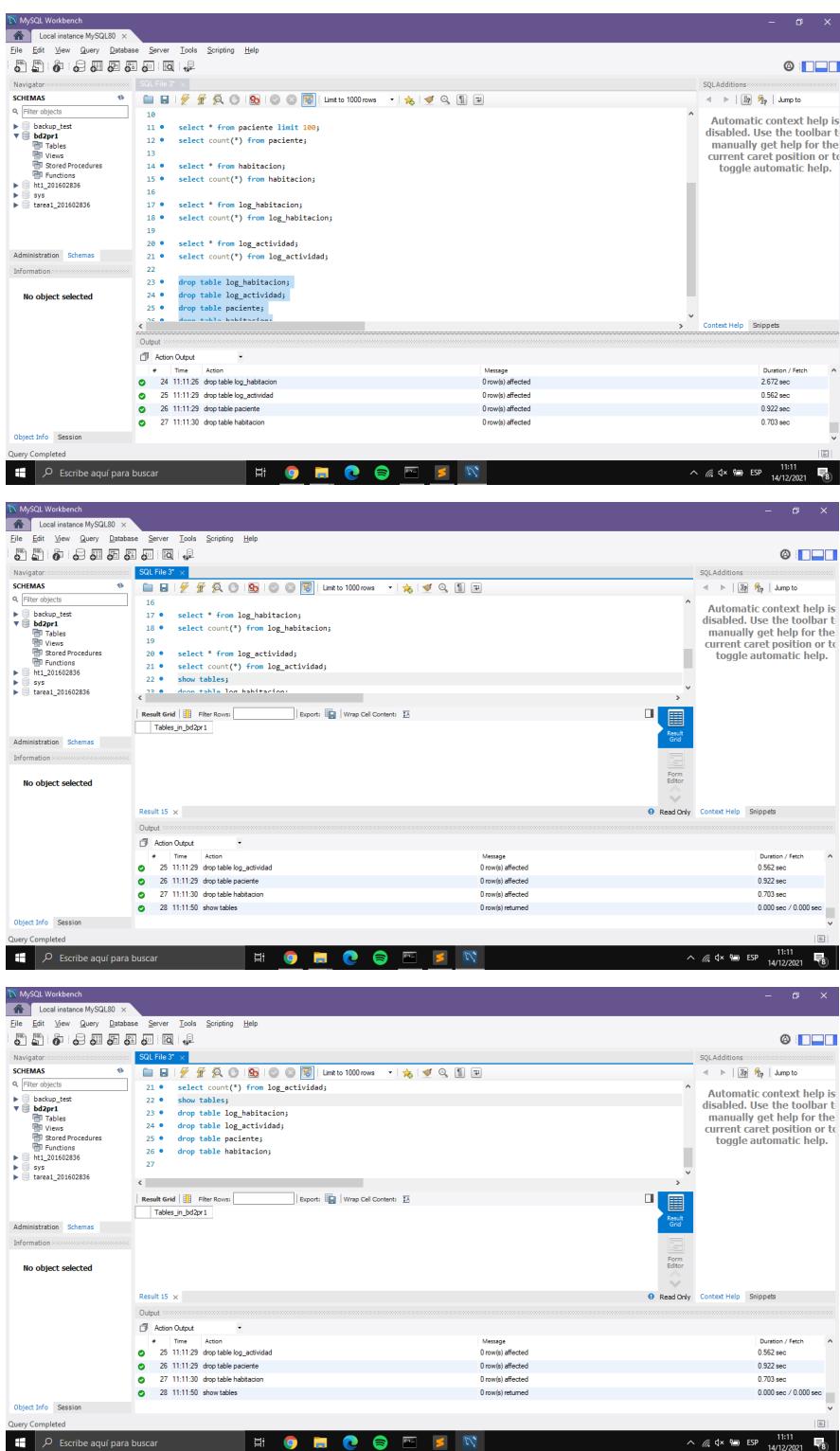
time_stamp	actividad	dhabitacion	idPaciente
5/31/2021 12:14:44	Paciente inicia el registro.	10	134247
5/31/2021 12:15:16 AM	Paciente entra al paciente en recepción.	10	134247
5/31/2021 12:15:44 AM	Recepcionista establece la condición del paciente.	10	134247
5/31/2021 16:35:34	Recepcionista establece la condición del paciente.	10	134247
5/31/2021 17:17:47	Enfermera comienza la revisión del paciente.	10	134247
5/31/2021 17:19:33 AM	Revisora determina que el paciente es tipo 2 y s... 10	134247	
5/31/2021 17:20:44 AM	Revisora determina que el paciente es tipo 2 y s... 10	134247	
5/31/2021 2:21:59 AM	Paciente inicia el registro.	10	135641

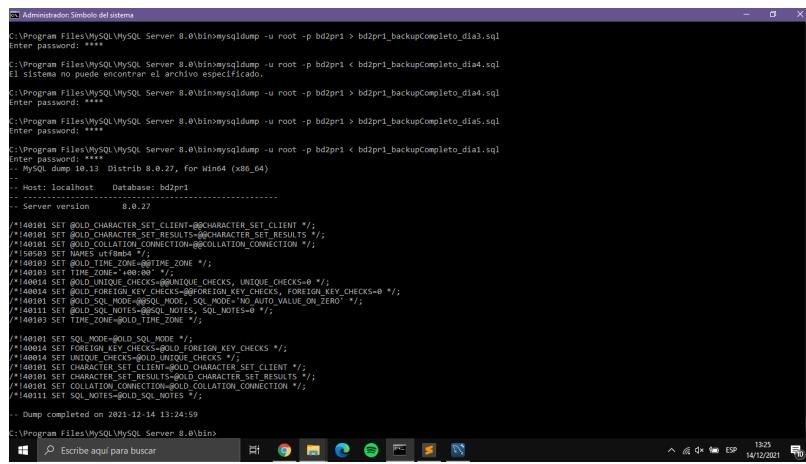
Output

Action	Time	Action	Message	Duration / Fetch
20	10:40:59	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.625 sec / 0.000 sec
21	10:56:32	LOAD DATA LOCAL INFILE C:/Users/ayel/Desktop/Archivos de entrada/LogActividades2...	33843 row(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	249.641 sec
22	10:01:19	select * from log_actividad LIMIT 0, 1000	1000 rows(s) returned	0.234 sec / 0.000 sec

Escribe aquí para buscar







```

Administrator: Símbolo del sistema
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia3.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia4.sql
El sistema no puede encontrar el archivo especificado.

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia5.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia5.sql
Enter password: ****
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- 
-- Host: localhost Database: bd2pri
-- 
-- Server version     8.0.27

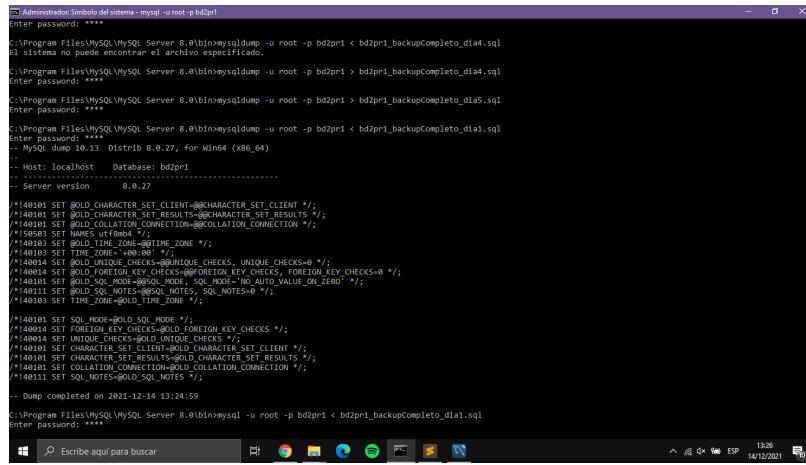
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*!58093 SET NAMES utf8mb4 */;
/*!40101 SET @OLD_TIME_ZONE=@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40014 SET @OLD_SQL_MODE=@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@SQL_NOTES, SQL_NOTES=0 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>
```



```

Administrator: Símbolo del sistema
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_1_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_1_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_1_backupCompleto_dia5.sql
Enter password: ****
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- 
-- Host: localhost Database: bd2pri_1
-- 
-- Server version     8.0.27

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*!58093 SET NAMES utf8mb4 */;
/*!40101 SET @OLD_TIME_ZONE=@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40014 SET @OLD_SQL_MODE=@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@SQL_NOTES, SQL_NOTES=0 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

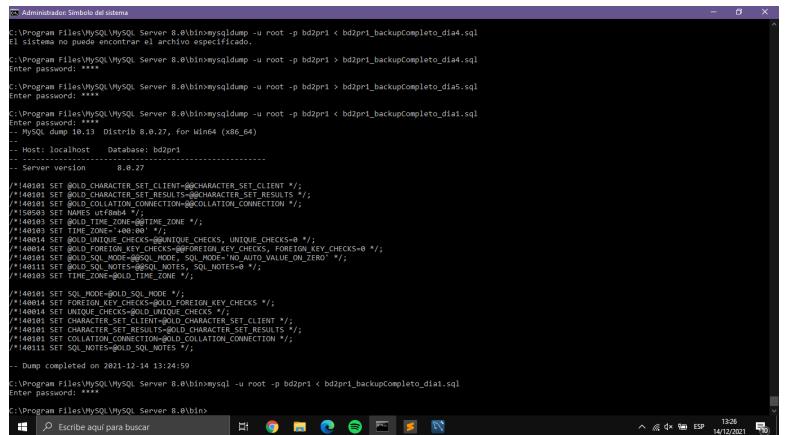
/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_1_backupCompleto_dia5.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>
```



```

Administrator: Símbolo del sistema
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_1_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_1_backupCompleto_dia5.sql
Enter password: ****
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- 
-- Host: localhost Database: bd2pri_1
-- 
-- Server version     8.0.27

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*!58093 SET NAMES utf8mb4 */;
/*!40101 SET @OLD_TIME_ZONE=@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40014 SET @OLD_SQL_MODE=@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@SQL_NOTES, SQL_NOTES=0 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

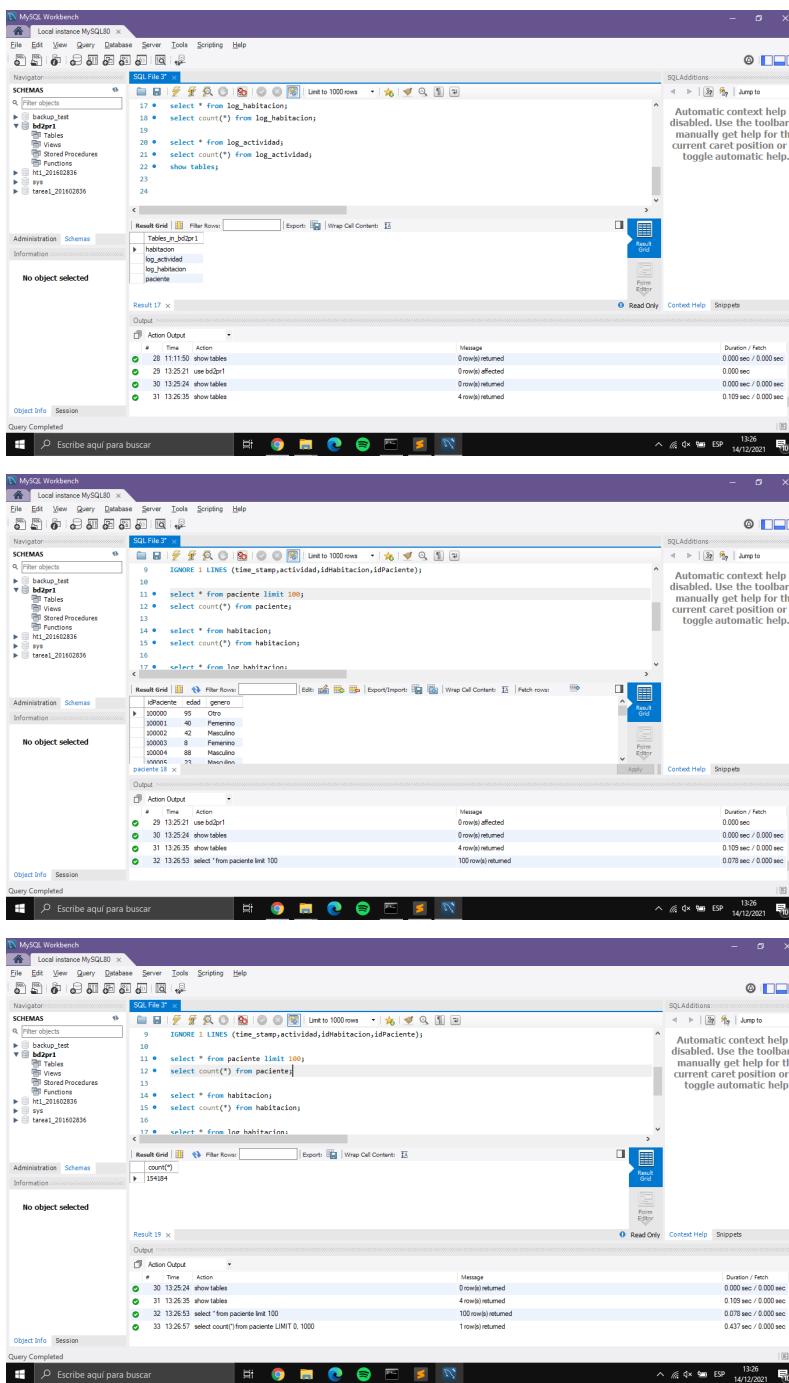
/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_1_backupCompleto_dia5.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>
```



MySQL Workbench Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Schemas

SQL File 3* x

```

9  IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
10
11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion];
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
```

Result Grid | Filter Rows | Edit | Export/Import | Wrap Cell Content | Result Grid | Form Editor | Context Help | Snippets

No object selected

habitacion 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
31	13:26:35	show tables	4 row(s) returned	0.109 sec / 0.000 sec
32	13:26:53	select * from paciente limit 100	100 row(s) returned	0.078 sec / 0.000 sec
33	13:26:57	select count(*) from paciente LIMIT 0, 1000	1 row(s) returned	0.437 sec / 0.000 sec
34	13:27:02	select * from habitacion LIMIT 0, 1000	0 row(s) returned	0.734 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Schemas

SQL File 3* x

```

9  IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
10
11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion];
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
```

Result Grid | Filter Rows | Edit | Export/Import | Wrap Cell Content | Result Grid | Form Editor | Context Help | Snippets

No object selected

habitacion 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
31	13:26:35	show tables	4 row(s) returned	0.109 sec / 0.000 sec
32	13:26:53	select * from paciente limit 100	100 row(s) returned	0.078 sec / 0.000 sec
33	13:26:57	select count(*) from paciente LIMIT 0, 1000	1 row(s) returned	0.437 sec / 0.000 sec
34	13:27:02	select * from habitacion LIMIT 0, 1000	0 row(s) returned	0.734 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Schemas

SQL File 3* x

```

9  IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
10
11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion];
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
```

Result Grid | Filter Rows | Edit | Export/Import | Wrap Cell Content | Result Grid | Form Editor | Context Help | Snippets

No object selected

Result 21 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
32	13:26:53	select * from paciente limit 100	100 row(s) returned	0.078 sec / 0.000 sec
33	13:26:57	selected count(*) from paciente LIMIT 0, 1000	1 row(s) returned	0.437 sec / 0.000 sec
34	13:27:02	selected * from habitacion LIMIT 0, 1000	0 row(s) returned	0.734 sec / 0.000 sec
35	13:27:09	selected count(*) from habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: backup_test, bdprf, h1_201602836, sys, tareas1_201602836

SQL File 3: * Limit to 1000 rows

```

11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor

count(*)

0

No object selected

Result 21: * Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
32	13:26:53	select * from paciente limit 100	100 row(s) returned	0.078 sec / 0.000 sec
33	13:26:57	select count(*) from paciente;	1 row(s) returned	0.437 sec / 0.000 sec
34	13:27:02	select * from habitacion;	0 row(s) returned	0.734 sec / 0.000 sec
35	13:27:09	select count(*) from habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session Query Completed Escribe aquí para buscar 13:27 14/12/2021

MySQL Workbench Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: backup_test, bdprf, h1_201602836, sys, tareas1_201602836

SQL File 3: * Limit to 1000 rows

```

10
11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor

idHabitacion time_stamp estado

No object selected

log_habitacion 22: * Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
33	13:26:57	select count(*) from paciente LIMIT 0, 1000	1 row(s) returned	0.437 sec / 0.000 sec
34	13:27:02	select * from habitacion LIMIT 0, 1000	0 row(s) returned	0.734 sec / 0.000 sec
35	13:27:09	select count(*) from habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
36	13:27:18	select * from log_habitacion LIMIT 0, 1000	0 row(s) returned	0.047 sec / 0.000 sec

Object Info Session Query Completed Escribe aquí para buscar 13:27 14/12/2021

MySQL Workbench Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: backup_test, bdprf, h1_201602836, sys, tareas1_201602836

SQL File 3: * Limit to 1000 rows

```

11 • select * from paciente limit 100;
12 • select count(*) from paciente;
13
14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor

count(*)

0

No object selected

Result 23: * Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
34	13:27:02	select * from habitacion LIMIT 0, 1000	0 row(s) returned	0.734 sec / 0.000 sec
35	13:27:09	select count(*) from habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
36	13:27:18	select * from log_habitacion LIMIT 0, 1000	0 row(s) returned	0.047 sec / 0.000 sec
37	13:27:23	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session Query Completed Escribe aquí para buscar 13:27 14/12/2021

MySQL Workbench Local instance MySQL80

```

14 * select * from habitacion;
15 * select count(*) from habitacion;
16 *
17 * select * from log_habitacion;
18 * select count(*) from log_habitacion;
19 *
20 * select * from log_actividad;
21 * select count(*) from log_actividad;

```

Result Grid | Filter Rows | Export | Wrap Cell Content | time_stamp actividad habitacion ipaciente

Action Output

#	Time	Action	Message	Duration / Fetch
35	13-27-09	select count(*) from habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
36	13-27-18	select * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.047 sec / 0.000 sec
37	13-27-23	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
38	13-27-31	select * from log_actividad LIMIT 0, 1000	0 rows(s) returned	0.579 sec / 0.000 sec

Read Only | Context Help | Snippets

log_actividad24 x

Output

Count(*)

Action Output

#	Time	Action	Message	Duration / Fetch
36	13-27-18	select * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.047 sec / 0.000 sec
37	13-27-23	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
38	13-27-31	select * from log_actividad LIMIT 0, 1000	0 rows(s) returned	0.579 sec / 0.000 sec

Read Only | Context Help | Snippets

log_actividad25 x

Output

count(*)

Action Output

#	Time	Action	Message	Duration / Fetch
36	13-27-18	select * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.047 sec / 0.000 sec
37	13-27-23	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
38	13-27-31	select * from log_actividad LIMIT 0, 1000	0 rows(s) returned	0.579 sec / 0.000 sec
39	13-27-36	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Read Only | Context Help | Snippets

Administrador: Símbolo del sistema - mysql -u root -p bd2pri

```

El sistema no puede encontrar el archivo especificado.

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia1.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia5.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
Enter password: ****
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- Host: localhost Database: bd2pri
-- 
-- Server version: 8.0.27

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*!50505 SET NAMES utf8mb4 */;
/*!40103 SET @OLD_TIME_ZONE=@OLD_TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@OLD_SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40101 SET @OLD_SQL_NOTES=@OLD_SQL_NOTES, SQL_NOTES=0 */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia5.sql
Enter password: ****

```

Escribe aquí para buscar

```
C:\Administrator>Símbolo del sistema

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pr1 > bd2pr1_backupCompleto_dia4.sql
Enter password: ****

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pr1 > bd2pr1_backupCompleto_dia5.sql
Enter password: ****

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pr1 < bd2pr1_backupCompleto_dia1.sql
Enter password: ****

-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
--
-- Host: localhost    Database: bd2pr1
-- 
-- Server version     8.0.27

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!58083 SET NAMES utf8mb4 */;
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40101 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40101 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40101 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

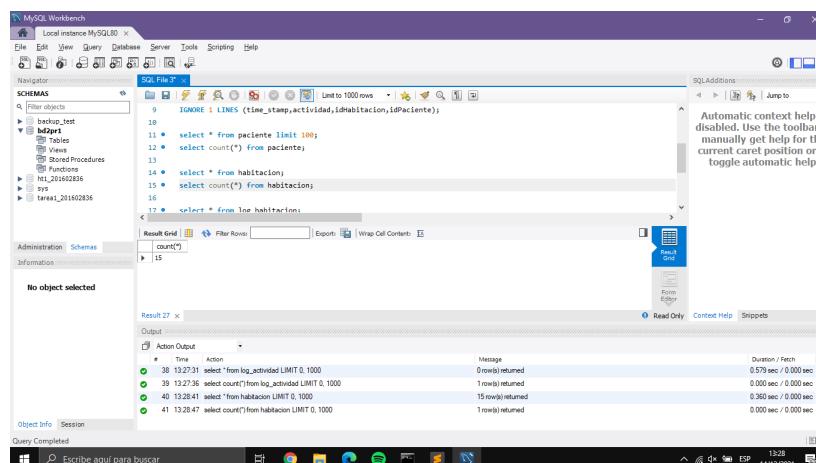
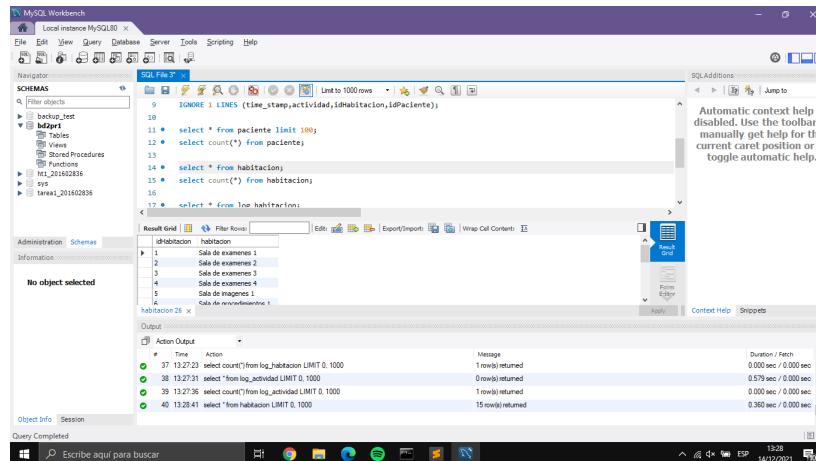
/*!40101 SET TIME_ZONE=@OLD_TIME_ZONE */;

-- Dump completed on 2021-12-14 13:24:59

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pr1 < bd2pr1_backupCompleto_dia1.sql
Enter password: ****

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pr1 < bd2pr1_backupCompleto_dia2.sql
Enter password: ****

C:\>C:\Program Files\MySQL\MySQL Server 8.0\bin>
```



MySQL Workbench Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- ↳ backup_test
- ↳ **bdpr1**
 - ↳ Tables
 - ↳ Views
 - ↳ Stored Procedures
 - ↳ Functions
 - ↳ Triggers
- ↳ sys
- ↳ tareas_201602836

Administration Schemas Information

No object selected

log_habitacion28 ×

SQL File 2* | SQL Additions | Output

```

10 • select * from paciente LIMIT 100;
11 • select count(*) from paciente;
12 •
13 •
14 • select * from habitacion;
15 • select count(*) from habitacion;
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;

```

Result Grid | Filter Rows | Export | Wrap Cell Content: | Read Only | Contact Help | Snippets

Action Output

Time	Action	Message	Duration / Fetch
39 13:27:36	select count(*) from log_actividad LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
40 13:28:41	select * from habitacion LIMIT 0, 1000	15 rows(s) returned	0.360 sec / 0.000 sec
41 13:28:47	select count(*) from habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
42 13:28:53	select * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.641 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- ↳ backup_test
- ↳ **bdpr1**
 - ↳ Tables
 - ↳ Views
 - ↳ Stored Procedures
 - ↳ Functions
 - ↳ Triggers
- ↳ sys
- ↳ tareas_201602836

Administration Schemas Information

No object selected

Result 29 ×

SQL File 2* | SQL Additions | Output

```

11 • select * from paciente LIMIT 100;
12 • select count(*) from paciente;
13 •
14 • select * from habitacion;
15 • select count(*) from habitacion;
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;

```

Result Grid | Filter Rows | Export | Wrap Cell Content: | Read Only | Contact Help | Snippets

Action Output

Time	Action	Message	Duration / Fetch
40 13:28:41	select * from habitacion LIMIT 0, 1000	15 rows(s) returned	0.360 sec / 0.000 sec
41 13:28:47	select count(*) from habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
42 13:28:53	select count(*) from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.641 sec / 0.000 sec
43 13:28:58	select count(*) from log_habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- ↳ backup_test
- ↳ **bdpr1**
 - ↳ Tables
 - ↳ Views
 - ↳ Stored Procedures
 - ↳ Functions
 - ↳ Triggers
- ↳ sys
- ↳ tareas_201602836

Administration Schemas Information

No object selected

log_actividad30 ×

SQL File 2* | SQL Additions | Output

```

13 •
14 • select * from habitacion;
15 • select count(*) from habitacion;
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19 •
20 • select * from log_actividad;
21 • select count(*) from log_actividad;

```

Result Grid | Filter Rows | Export | Wrap Cell Content: | Read Only | Contact Help | Snippets

Action Output

Time	Action	Message	Duration / Fetch
41 13:28:47	select count(*) from habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
42 13:28:53	select * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.641 sec / 0.000 sec
43 13:28:58	select count(*) from log_habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
44 13:29:02	select * from log_actividad LIMIT 0, 1000	0 rows(s) returned	0.125 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Schemas Filter objects

```

14 • select * from habitacion;
15 • select count(*) from habitacion;
16
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19
20 • select * from log_actividad;
21 • select count(*) from log_actividad;
22 // show grants for user;
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45

```

Result Grid Filter Rows Export Wrap Cell Content

Information Schemas

No object selected

Result 31 x Action Output

Action	Time	Action	Message	Duration / Recd
42	13:28:53	selected * from log_habitacion LIMIT 0, 1000	0 rows(s) returned	0.641 sec / 0.000sec
43	13:28:58	select count(*) from log_habitacion LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000sec
44	13:29:02	selected * from log_actividad LIMIT 0, 1000	0 rows(s) returned	0.125 sec / 0.000sec
45	13:29:06	select count(*) from log_actividad LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000sec

Result 31 x Read Only Context Help Scripts

Object Info Session

Query Completed

Escribe aquí para buscar

Administrator: Símbolo del sistema - mysql -u root -p bd2pri

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia1.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
```

Enter password: ****

```
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
```

```
-- Host: localhost Database: bd2pri
```

```
-- Server version 8.0.27
```

```
/*40901 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
```

```
/*40901 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
```

```
/*40901 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
```

```
/*40901 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
```

```
/*40903 SET @OLD_TIME_ZONE=@TIME_ZONE */;
```

```
/*40903 SET TIME_ZONE='+00:00' */;
```

```
/*40904 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS */;
```

```
/*40904 SET @OLD_SQL_MODE=@SQL_MODE */;
```

```
/*40901 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
```

```
/*40901 SET CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
```

```
/*40901 SET COLLATION_CONNECTION=@COLLATION_CONNECTION */;
```

```
/*40911 SET SQL_NOTES=@OLD_SQL_NOTES */;
```

```
/*40903 SET TIME_ZONE=@OLD_TIME_ZONE */;
```

```
/*40901 SET SQL_MODE=@OLD_SQL_MODE */;
```

```
/*40904 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
```

```
/*40904 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
```

```
/*40901 SET CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
```

```
/*40901 SET CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
```

```
/*40901 SET COLLATION_CONNECTION=@COLLATION_CONNECTION */;
```

```
/*40911 SET SQL_NOTES=@OLD_SQL_NOTES */;
```

```
-- Dump completed on 2021-12-14 13:24:59
```

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia2.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia3.sql
```

Enter password: ****

Escribe aquí para buscar

Administrator: Símbolo del sistema

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri > bd2pri_backupCompleto_dia5.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
```

Enter password: ****

```
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
```

```
-- Host: localhost Database: bd2pri
```

```
-- Server version 8.0.27
```

```
/*40901 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
```

```
/*40901 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
```

```
/*40901 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
```

```
/*40901 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
```

```
/*40903 SET @OLD_TIME_ZONE=@TIME_ZONE */;
```

```
/*40903 SET TIME_ZONE='+00:00' */;
```

```
/*40904 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
```

```
/*40904 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS */;
```

```
/*40901 SET @OLD_SQL_MODE=@SQL_MODE */;
```

```
/*40911 SET @OLD_SQL_NOTES=@OLD_SQL_NOTES */;
```

```
/*40903 SET TIME_ZONE=@OLD_TIME_ZONE */;
```

```
/*40901 SET SQL_MODE=@OLD_SQL_MODE */;
```

```
/*40904 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
```

```
/*40904 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
```

```
/*40901 SET CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
```

```
/*40901 SET CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
```

```
/*40901 SET COLLATION_CONNECTION=@COLLATION_CONNECTION */;
```

```
/*40911 SET SQL_NOTES=@OLD_SQL_NOTES */;
```

```
-- Dump completed on 2021-12-14 13:24:59
```

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia2.sql
```

Enter password: ****

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia3.sql
```

Enter password: ****

Escribe aquí para buscar

The image displays three vertically stacked instances of MySQL Workbench, each showing a different stage of a query execution process.

Top Window:

- Schemas:** Shows the database structure with the schema `bdpart` selected.
- SQL Editor:** Contains the following SQL code:


```

11 * select * from paciente limit 100;
12 * select count(*) from paciente;
13 *
14 * select * from habitacion;
15 * select count(*) from habitacion;
16 *
17 * select * from log_habitacion;
18 * select count(*) from log_habitacion;
      
```
- Result Grid:** Displays the results of the first two queries:

habitacion	time_stamp	estado
12	5/3/2021 7:19:33 AM	Sala no disponible.
12	5/3/2021 7:20:09 AM	Inicia Impres.
12	5/3/2021 7:20:10 AM	Sala no disponible.
12	5/3/2021 7:29:15 AM	Sala no disponible.
12	5/3/2021 7:29:40 AM	Inicia Impres.
12	5/3/2021 7:30:42 AM	Sala disponible.
- Action Output:** Shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
43	13:28:58	selected count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
44	13:29:02	selected * from log_actividad LIMIT 0, 1000	0 row(s) returned	0.125 sec / 0.000 sec
45	13:29:06	select count(*) from log_actividad;	1 row(s) returned	0.000 sec / 0.000 sec
46	13:30:25	selected * from log_habitacion;	1000 row(s) returned	1.000 sec / 0.079 sec

Middle Window:

- Schemas:** Shows the database structure with the schema `bdpart` selected.
- SQL Editor:** Contains the following SQL code:


```

11 * select * from paciente limit 100;
12 * select count(*) from paciente;
13 *
14 * select * from habitacion;
15 * select count(*) from habitacion;
16 *
17 * select * from log_habitacion;
18 * select count(*) from log_habitacion;
      
```
- Result Grid:** Displays the result of the third query:

count(*)
34617
- Action Output:** Shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
44	13:29:02	selected * from log_actividad LIMIT 0, 1000	0 row(s) returned	0.125 sec / 0.000 sec
45	13:29:06	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
46	13:30:25	selected * from log_habitacion LIMIT 0, 1000	1000 row(s) returned	1.000 sec / 0.079 sec
47	13:30:31	select count(*) from log_habitacion;	1 row(s) returned	1.578 sec / 0.000 sec

Bottom Window:

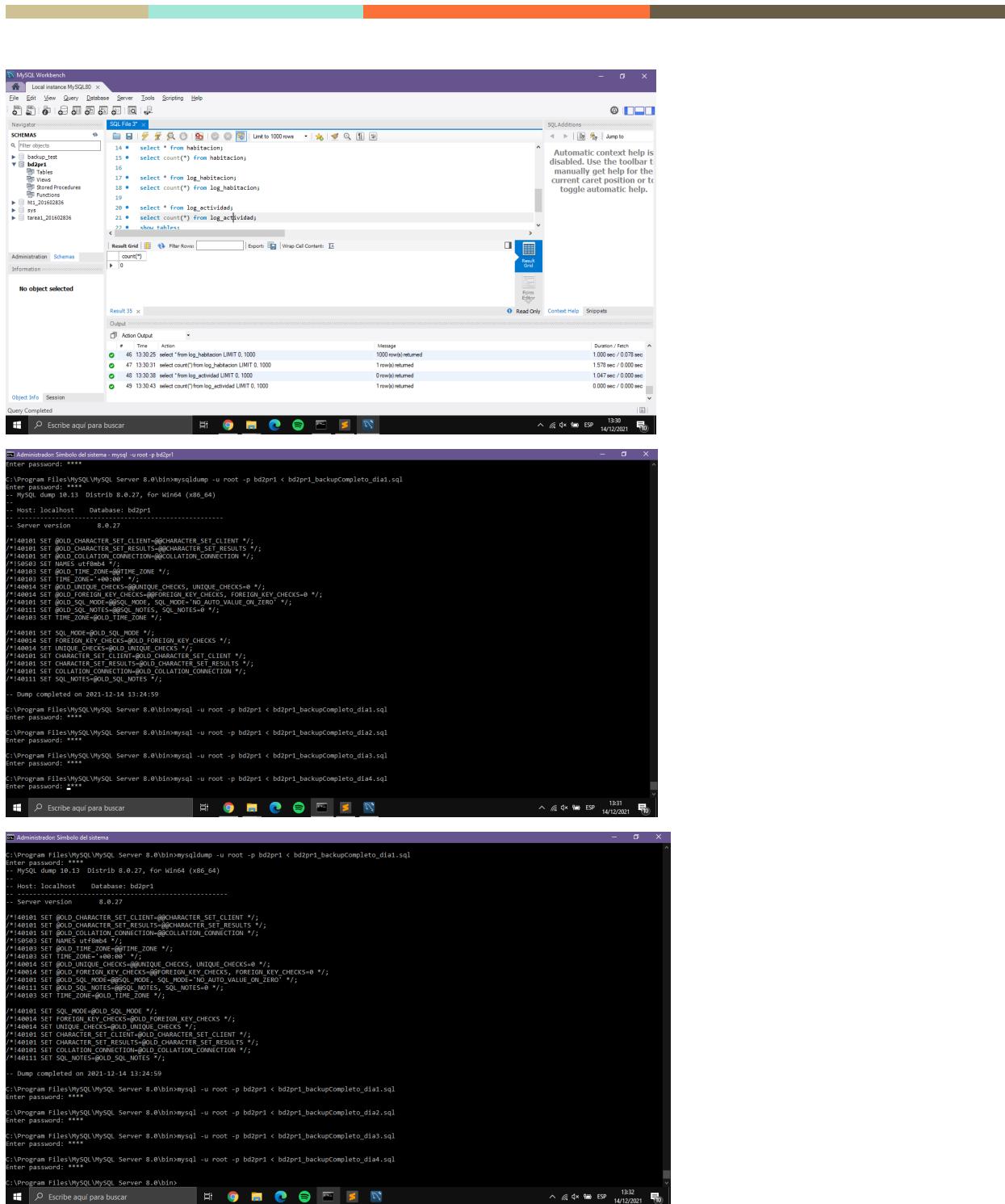
- Schemas:** Shows the database structure with the schema `bdpart` selected.
- SQL Editor:** Contains the following SQL code:


```

11 * select * from habitacion;
12 * select count(*) from habitacion;
13 *
14 * select * from log_habitacion;
15 * select count(*) from log_habitacion;
16 *
17 * select * from log_actividad;
18 * select count(*) from log_actividad;
      
```
- Result Grid:** Displays the results of the fourth query:

time_stamp	actividad	habitacion	paciente
------------	-----------	------------	----------
- Action Output:** Shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
45	13:29:06	selected count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
46	13:30:25	selected * from log_habitacion LIMIT 0, 1000	1000 row(s) returned	1.000 sec / 0.079 sec
47	13:30:31	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	1.578 sec / 0.000 sec
48	13:30:38	selected * from log_actividad LIMIT 0, 1000	0 row(s) returned	1.047 sec / 0.000 sec



MySQL Workbench Local instance MySQL80

```

13 • select * from habitacion;
14 • select count(*) from habitacion;
15 •
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19 •
20 • select * from log_actividad;
21 • select count(*) from log_actividad;

```

act_id	idhabitacion	idpaciente
5/12/2021 12:12:14 AM	Paciente hace el registro.	10
5/12/2021 12:13:16 AM	Paciente recibe papelera en recepcion.	10
5/12/2021 12:15:54 AM	Paciente entrega papelera.	10
5/12/2021 12:16:33 AM	Recepcionista establece la condicion del paciente.	10
5/12/2021 12:17:47 AM	Enfermera conversa la revision del paciente.	10
5/12/2021 12:18:13 AM	Enfermera finaliza la revision del paciente.	10

No object selected

Action Output

Time	Action	Message	Duration / Fetch
47 13:30:31	select count(*) from log_habitacion LIMIT 0, 1000	1 row(s) returned	1.578 sec / 0.000 sec
48 13:30:38	select * from log_actividad LIMIT 0, 1000	0 row(s) returned	1.047 sec / 0.000 sec
49 13:30:43	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50 13:32:23	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.234 sec / 0.281 sec

Object Info Session Query Completed Escribe aqui para buscar 13:32 14/12/2021

MySQL Workbench Local instance MySQL80

```

13 • select * from habitacion;
14 • select count(*) from habitacion;
15 •
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19 •
20 • select * from log_actividad;
21 • select count(*) from log_actividad;
22 • show tables;

```

count(*)
33841

No object selected

Action Output

Time	Action	Message	Duration / Fetch
48 13:30:38	select * from log_actividad LIMIT 0, 1000	0 row(s) returned	1.047 sec / 0.000 sec
49 13:30:43	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50 13:32:23	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.234 sec / 0.281 sec
51 13:32:28	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.469 sec / 0.000 sec

Object Info Session Query Completed Escribe aqui para buscar 13:32 14/12/2021

Administrator: Símbolo del sistema - mysql -u root -p bd2pri

```

Enter password: ****
MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- Host: localhost Database: bd2pri
-- Server version: 8.0.27

/*400101 SET @OLD_CHARACTER_SET_CLIENT=@CHARACTER_SET_CLIENT */;
/*400101 SET @OLD_CHARACTER_SET_RESULTS=@CHARACTER_SET_RESULTS */;
/*400101 SET @OLD_COLLATION_CONNECTION=@COLLATION_CONNECTION */;
/*400103 SET NAMES utf8mb4
/*400103 SET character_set_client=latin1
/*400103 SET character_set_results=latin1
/*400103 SET collation_connection=latin1_swedish_ci
/*400103 SET TIME_ZONE='+00:00' */;
/*400103 SET TIME_ZONE='+00:00' */;
/*400114 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS, @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS */;
/*400101 SET @OLD_SQL_MODE=@SQL_MODE, @SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*400111 SET @OLD_SQL_NOTES=@SQL_NOTES, @SQL_NOTES=0 */;
/*400103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*400101 SET SQL_MODE=@OLD_SQL_MODE */;
/*400101 SET FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS */;
/*400114 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS */;
/*400101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*400101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*400101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*400111 SET @OLD_SQL_NOTES=@SQL_NOTES, @SQL_NOTES=0 */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dial1.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dial2.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dial3.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dial4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dial5.sql
Enter password: ****

```

Escribe aqui para buscar 13:32 14/12/2021

Administrator: Símbolo del sistema

```
-- MySQL dump 10.13 Distrib 8.0.27, for Win64 (x86_64)
-- Host: localhost Database: bd2pri
-- Server version: 8.0.27

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_ZERO_IN_DATE' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2021-12-14 13:24:59

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia1.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia2.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia3.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia4.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p bd2pri < bd2pri_backupCompleto_dia5.sql
Enter password: ****

C:\Program Files\MySQL\MySQL Server 8.0\bin>
```

Escribe aquí para buscar

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- Filter objects
- backup_test
- bd2pri
- Tables
- Views
- Stored Procedures
- Functions
- sys
- tareas1_201602836

SQL File 2*

```
13 • select * from habitacion;
14 • select count(*) from habitacion;
15 • select * from log_habitacion;
16 • select count(*) from log_habitacion;
17 • select * from log_actividad;
18 • select count(*) from log_actividad;
19 •
20 • select * from log_actividad;
21 • select count(*) from log_actividad;
```

Result Grid | Filter Rows | Export | Wrap Cell Content | Fetch rows

Information

No object selected

Output

Action Output

Time	Action	Message	Duration / Fetch	
5/31/2021 7:12:14 AM	Padroniza tabla de habitacion.	1 row(s) returned	0.000 sec / 0.000 sec	
5/31/2021 7:12:49 AM	Padroniza tabla de recepcion.	10 row(s) returned	0.234 sec / 0.281 sec	
5/31/2021 7:15:54 AM	Padroniza tabla de pedidos.	10 row(s) returned	0.469 sec / 0.000 sec	
5/31/2021 7:16:33 AM	Recepionista establece la condicion del paciente.	10 row(s) returned	0.422 sec / 0.053 sec	
5/31/2021 7:17:47 AM	Enfermera comienza la revision del paciente.	10 row(s) returned		
5/31/2021 7:18:11 AM	Revision, detencion de paciente ad front 7 vs 7.	1 row(s) returned		
	log_actividad.log			
	Output			
	Action Output			
	Time	Action	Duration / Fetch	
49	13:30:43	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
50	13:32:23	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.234 sec / 0.281 sec
51	13:32:26	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.469 sec / 0.000 sec
52	13:34:29	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.422 sec / 0.063 sec
53	13:34:29	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	1.422 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- Filter objects
- backup_test
- bd2pri
- Tables
- Views
- Stored Procedures
- Functions
- sys
- tareas1_201602836

SQL File 3*

```
14 • select * from habitacion;
15 • select count(*) from habitacion;
16 •
17 • select * from log_habitacion;
18 • select count(*) from log_habitacion;
19 •
20 • select * from log_actividad;
21 • select count(*) from log_actividad;
22 • show tables;
```

Result Grid | Filter Rows | Export | Wrap Cell Content | Fetch rows

Information

No object selected

Output

Action Output

Time	Action	Message	Duration / Fetch	
5/31/2021 7:13:23	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.234 sec / 0.281 sec	
51	13:32:23	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	0.469 sec / 0.000 sec
52	13:34:29	select * from log_actividad LIMIT 0, 1000	1000 row(s) returned	0.422 sec / 0.063 sec
53	13:34:34	select count(*) from log_actividad LIMIT 0, 1000	1 row(s) returned	1.422 sec / 0.000 sec

Object Info Session

Query Completed

Escribe aquí para buscar

```

1 # Usar la base de datos correcta
2 use bd2pr1;
3
4 # CARGA HABITACIONES ****
5 # Este comando se debe correr desde workbench
6 LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Habitaciones.csv'
7 INTO TABLE habitacion
8 COLUMNS TERMINATED BY ',';
9 LINES TERMINATED BY '\r';
10 IGNORE 1 LINES (idHabitacion,habitacion);
11
12 # CARGA LOG_HABITACIONES ****
13 # Este comando se debe correr desde workbench
14 LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogHabitacion.csv'
15 INTO TABLE log_habitacion
16 COLUMNS TERMINATED BY ',';
17 LINES TERMINATED BY '\r';
18 IGNORE 1 LINES (idHabitacion,time_stamp,estado);

```

```

1 # Creacion de la base de datos
2 create database bd2pr1;
3
4 # Usar base de datos recien creada
5 use bd2pr1;
6
7 # HABITACIONES **** ->
8 create table habitacion(
9     idHabitacion int,
10    habitacion varchar(60),
11    constraint pk_habitacion primary key (idHabitacion)
12 );
13
14
15 # LOG_HABITACIONES **** ->
16 create table log_habitacion(
17     idHabitacion int,
18    time_stamp varchar(60)

```

Backups incrementales

Actividades Terminal ▾ mar 14 de dic 18:34 MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script HT1 TAREA1* SQL File 7* Carga

henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1

```

1 • create database b
2
3 • use bd2pr1;
4
5 ... #####
6 [sudo] contraseña para henry-leon:
7 • create table habitacion(
8     idHabitacion int,
9     habitacion varchar(60),
10    ... habitacion V
11    [sudo] contraseña para henry-leon:
12    constraint pk
13 );
14
15 • LOAD DATA INFILE
16     INTO TABLE habitacion
17     COLUMNS TERMINATE
18     LINES TERMINATED
19     IGNORE 1 LINES (
20
21 • Select * from habitacion
22 • Select count(*) f
23 ... #####
24
25 • create table log.habitacion(
26     idHabitacion int,
27     time_stamp varchar(60),
28     estado varchar(45),
29     constraint fk_loghabitacion_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on de
30 );
31
32 • LOAD DATA LOCAL INFILE 'C:/Users/aiyel/Desktop/Archivos de entrada/LogHabitacion.csv'

```

Action Output

#	Time	Action	Message	Duration/Fetch
27	18:32:33	create table habitacion(idHabitacion int, habitacion varchar(60)) ENGINE=RE	0 row(s) affected	4.347 sec
28	18:33:04	create table log_habitacion(idHabitacion int, time_stamp varchar(60), est	0 row(s) affected	4.371 sec
29	18:33:14	create table paciente(idPaciente int, edad int, genero varchar(10)) ENGI	0 row(s) affected	2.168 sec
30	18:33:20	create table log_actividad(time_stamp varchar(60), actividad varchar(100)) E	0 row(s) affected	3.124 sec
31	18:34:06	LOAD DATA LOCAL INFILE 'C:/Users/aiyel/Desktop/Archivos de entrada/LogHabitacion.csv' INTO TABLE log_habitacion	15 row(s) affected	0.111 sec

Query Completed

Actividades MySQL Workbench mar 14 de dic 18:40

File Edit View Query Database Server Tools Scripting Help

Local Instance 3306 X

SCHEMAS Filter objects

- bd2p1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- HT1_201503577
 - Proyecto2
 - prueba
 - Senacyt
 - sys

TAREA1+ X SQL File 7+ X Carga X

Limit to 300 rows

```

40 idPaciente int,
41 edad int,
42 genero varchar(70),
43 constraint pk_paciente primary key (idPaciente)
44 );
45 *
46 * LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
47 INTO TABLE paciente
48 COLUMNS TERMINATED BY ','
49 LINES TERMINATED BY '\n'
50 IGNORE 1 LINES (idPaciente,edad,genero);
51 *
52 * Select * from paciente;
53 * Select count(*) from paciente;
54 ...
55 *
56 * create table log_actividad(
57 time_stamp varchar(60),
58 actividad varchar(100),
59

```

paciente 11 X

Action Output

#	Time	Action	Message	Duration/Fetch
39	18:37:06	LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv' IN...	Error Code: 2013. Lost connection to MySQL serv...	30.029 sec
40	18:37:43	Select * from paciente LIMIT 0, 300	0 rows(s) returned	0.888 sec / 0.0001...
41	18:37:57	LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv' IN...	Error Code: 2013. Lost connection to MySQL serv...	30.030 sec
42	18:38:44	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.197 sec / 0.0001...
43	18:39:01	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0011 sec / 0.001...
44	18:39:56	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.00050 sec / 0.000...

Query Completed

Actividades MySQL Workbench mar 14 de dic 18:40

File Edit View Query Database Server Tools Scripting Help

Local Instance 3306 X

SCHEMAS Filter objects

- bd2p1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- HT1_201503577
 - Proyecto2
 - prueba
 - Senacyt
 - sys

TAREA1+ X SQL File 7+ X Carga X

Limit to 300 rows

```

40 idPaciente int,
41 edad int,
42 genero varchar(70),
43 constraint pk_paciente primary key (idPaciente)
44 );
45 *
46 * LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
47 INTO TABLE paciente
48 COLUMNS TERMINATED BY ','
49 LINES TERMINATED BY '\n'
50 IGNORE 1 LINES (idPaciente,edad,genero);
51 *
52 * Select * from paciente;
53 * Select count(*) from paciente;
54 ...
55 *
56 * create table log_actividad(
57 time_stamp varchar(60),
58 actividad varchar(100),
59

```

Result 12 X

Action Output

#	Time	Action	Message	Duration/Fetch
40	18:37:43	Select * from paciente LIMIT 0, 300	0 rows(s) returned	0.888 sec / 0.0001...
41	18:37:57	LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv' IN...	Error Code: 2013. Lost connection to MySQL serv...	30.030 sec
42	18:38:44	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.197 sec / 0.0001...
43	18:39:01	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0011 sec / 0.001...
44	18:39:56	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.00050 sec / 0.000...
45	18:40:07	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.029 sec / 0.0001...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 18:41

File Edit View Query Database Server Tools Scripting Help

Schemas Script script HT1 TAREA1* SQL File 7* Carga X

Limit to 300 rows

Filter objects

bd2pr1

Tables habitacion log_actividad log_habitacion paciente Views Stored Procedures Functions

HT1_201503577

Proyecto2

senacyt sys

TAREA1_201503577

Object Info Session Schema: HT1_201503577

```

1 • create database bd2pr1;
2
3 • use bd2pr1;
4
5 -- #####
6
7 • create table habitacion(
8     idHabitacion int,
9     habitacion varchar(60),
10    constraint pk_habitacion primary key (idHabitacion)
11 );
12
13 • LOAD DATA INFILE '/var/lib/mysql-files/Habitaciones.csv'
14 INTO TABLE habitacion
15 COLUMNS TERMINATED BY ';'
16 LINES TERMINATED BY '\n'
17 IGNORE 1 LINES (idHabitacion,habitacion);
18
19 • Select * from habitacion;
```

Result 13 x

#	idHabitacion	habitacion
12		Estación de revisión 1
13		Estación de revisión 2
14		Estación de revisión 3
15		Estación de revisión 4

Action Output

#	Time	Action	Message	Duration / Fetch
43	18:39:01	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0011 sec / 0.0001...
44	18:39:56	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.00050 sec / 0.0000...
45	18:40:07	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.029 sec / 0.0000...
46	18:40:49	LOAD DATA INFILE '/var/lib/mysql-files/Habitaciones.csv...' into table habitacion	15 row(s) affected Records: 15 Deleted: 0 Skipped: 0 Warnings: 0	0.117 sec
47	18:40:53	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00071 sec / 0.000...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 18:43

File Edit View Query Database Server Tools Scripting Help

Schemas Script script HT1 TAREA1* SQL File 7* Carga X

Limit to 300 rows

Filter objects

bd2pr1

Tables habitacion log_actividad log_habitacion paciente Views Stored Procedures Functions

HT1_201503577

Proyecto2

senacyt sys

TAREA1_201503577

Object Info Session Schema: HT1_201503577

```

5 -- #####
6
7 • create table habitacion(
8     idHabitacion int,
9     habitacion varchar(60),
10    constraint pk_habitacion primary key (idHabitacion)
11 );
12
13 • LOAD DATA INFILE '/var/lib/mysql-files/Habitaciones.csv'
14 INTO TABLE habitacion
15 COLUMNS TERMINATED BY ';'
16 LINES TERMINATED BY '\n'
17 IGNORE 1 LINES (idHabitacion,habitacion);
18
19 • Select * from habitacion;
20 • Select count(*) from habitacion;
21 -- #####
22
23 • create table lon_habitacion(
```

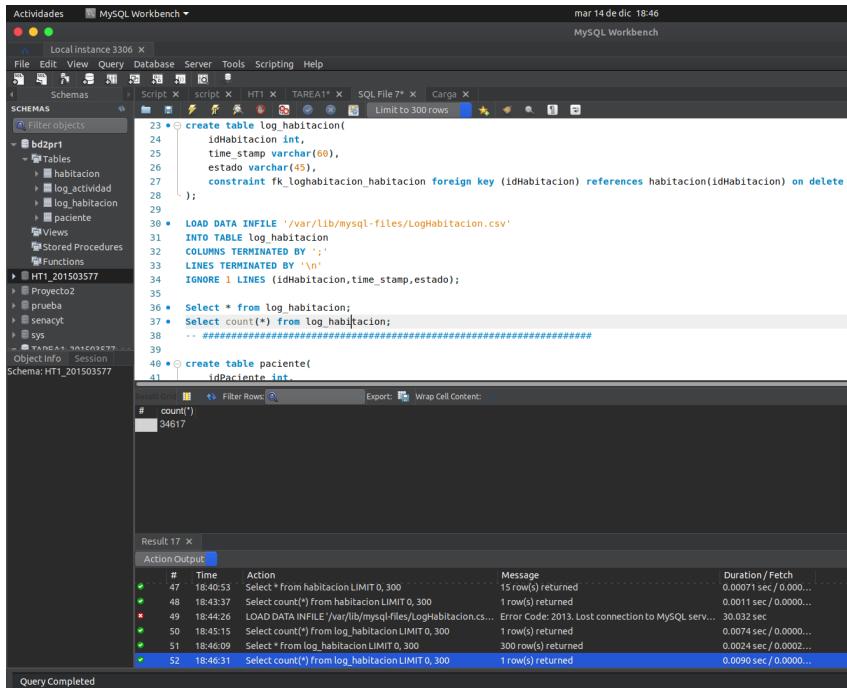
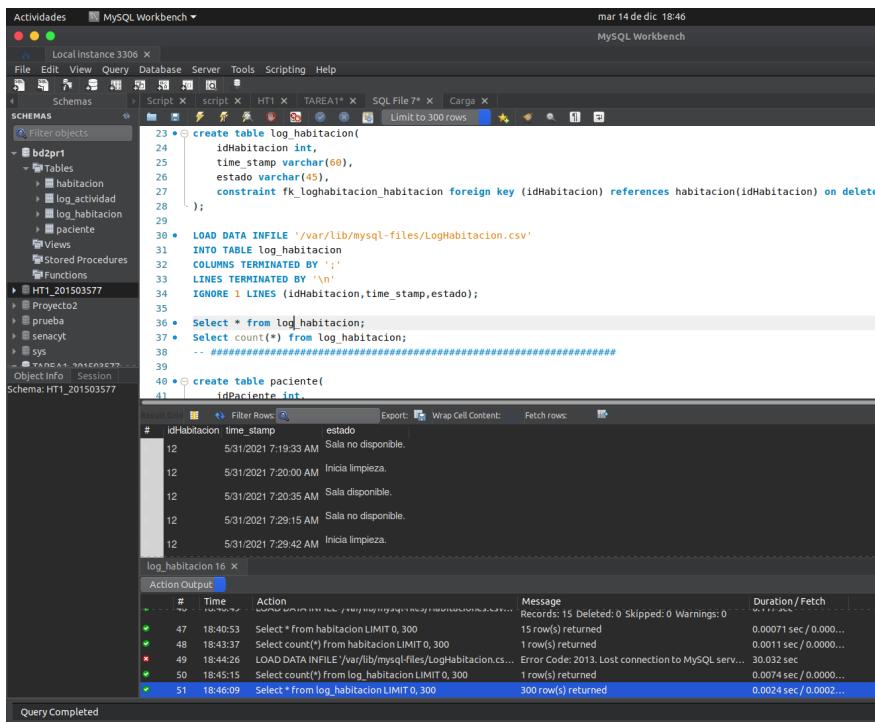
Result 14 x

#	count(*)
15	

Action Output

#	Time	Action	Message	Duration / Fetch
44	18:39:56	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.00050 sec / 0.000...
45	18:40:07	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.029 sec / 0.0000...
46	18:40:49	LOAD DATA INFILE '/var/lib/mysql-files/Habitaciones.csv...' into table habitacion	15 row(s) affected Records: 15 Deleted: 0 Skipped: 0 Warnings: 0	0.117 sec
47	18:40:53	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00071 sec / 0.000...
48	18:43:37	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0011 sec / 0.000...

Query Completed



Actividades MySQL Workbench mar 14 de dic. 18:55

```

46
47 • LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48   INTO TABLE paciente
49   COLUMNS TERMINATED BY ';'
50   LINES TERMINATED BY '\n'
51   IGNORE 1 LINES (idPaciente,edad,genero);
52
53 • Select * from paciente;
54 • Select count(*) from paciente;
55 -- #####
56
57 • create table log_actividad(
58   time_stamp varchar(60),
59   actividad varchar(100),
60   idHabitacion int,
61   idPaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );

```

#	time_stamp	actividad	idHabitacion	idPaciente
53	2023-7-12 14:11 AM	Paciente inicia el registro.	10	134247
53	2023-7-13 16:16 AM	Paciente recibe papeleria en recepcion.	10	134247
53	2023-7-15 15:54 AM	Paciente entrega papeleria.	10	134247
53	2023-7-16 16:33 AM	Receptionista establece la condicion...	10	134247
53	2023-7-17 17:47 AM	Efermera comienza la revision del...	10	134247
53	2023-7-19 19:33 AM	Revision determina que el paciente ...	10	134247
53	2023-7-20 20:34 AM	Medico inicia con el tratamiento del...	10	134247
53	2023-7-21 21:50 AM	Paciente inicia el registro.	10	135641
53	2023-7-23 01:01 AM	Paciente recibe papeleria en recepc...	10	135641

Action Output

#	Time	Action	Message	Duration/Fetch
55	18:50:17	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0007 sec / 0.000...
56	18:54:19	alter table log_actividad modify actividad varchar(200)	0 rows affected	0.215 sec
57	18:54:34	LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv' INTO TABLE paciente	Error Code: 2013. Lost connection to MySQL serv...	30.031 sec
58	18:55:09	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.043 sec / 0.00003...
59	18:55:40	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.0017 sec / 0.0004...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 18:56

```

46
47 • LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48   INTO TABLE paciente
49   COLUMNS TERMINATED BY ';'
50   LINES TERMINATED BY '\n'
51   IGNORE 1 LINES (idPaciente,edad,genero);
52
53 • Select * from paciente;
54 • Select count(*) from paciente;
55 -- #####
56
57 • create table log_actividad(
58   time_stamp varchar(60),
59   actividad varchar(100),
60   idHabitacion int,
61   idPaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );

```

#	count(*)
58	33841

Action Output

#	Time	Action	Message	Duration/Fetch
56	18:54:19	alter table log_actividad modify actividad varchar(200)	0 row(s) affected	0.215 sec
57	18:54:34	LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv' INTO TABLE paciente	Error Code: 2013. Lost connection to MySQL serv...	30.031 sec
58	18:55:09	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.043 sec / 0.00003...
59	18:55:40	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.0017 sec / 0.0004...
60	18:56:02	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0076 sec / 0.0000...

Query Completed

Actividades MySQL Workbench ▾ mar 14 de dic 18:59
Local instance 3306 X MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script HT1 TAREA1 SQL File 7 Carga Limit to 300 rows

```

46
47 * LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48 INTO TABLE paciente
49   COLUMNS TERMINATED BY ','
50   LINES TERMINATED BY '\n';
51 IGNORE 1 LINES (idpaciente,edad,genero);
52
53 * Select * from paciente;
54 * Select count(*) from paciente;
55 : =====
56
57 * create table log_actividad(
58   time_stamp varchar(100),
59   actividad varchar(100),
60   idhabitacion int,
61   idpaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );

```

Time Stamp Action idHabitacion idPaciente Message Duration / Fetch

5/3/2021 7:12:14 AM Paciente inicia el registro 10 134247
5/3/2021 7:13:16 AM Paciente recibe papeleria en recepc... 10 134247
5/3/2021 7:15:54 AM Paciente entrega papeleria 10 134247
5/3/2021 7:16:33 Recepiconista establece la condic... 10 134247
5/3/2021 7:17:47 AM Enfermera comienza el tratamiento d... 10 134247
5/3/2021 7:18:00 AM Enfermera finaliza el tratamien... 10 134247
5/3/2021 7:20:34 AM Medico inicia con el tratamiento del ... 10 134247
5/3/2021 7:21:50 AM Paciente inicia el registro 10 135641

5/3/2021 7:21:51 AM Paciente recibe medicina en recepc... 10 135641

Action Output

Time Action Message Duration / Fetch

59 18:57:40 Select * from log_actividad LIMIT 0, 300 300 row(s) returned 0.0017 sec / 0.0000...
60 18:56:02 Select count(*) from log_actividad LIMIT 0, 300 1 row(s) returned 0.0076 sec / 0.0000...
61 18:57:29 LOAD DATA INFILE '/var/lib/mysql-files/logActividades2... 33843 row(s) affected 18.595 sec
Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0
62 18:58:22 Select * from log_actividad LIMIT 0, 300 1 row(s) returned 0.001 sec / 0.0002...
63 18:59:10 Select * from log_actividad LIMIT 0, 300 300 row(s) returned 0.0029 sec / 0.0004...

Query Completed

Actividades MySQL Workbench ▾ mar 14 de dic 18:59
Local instance 3306 X MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script HT1 TAREA1 SQL File 7 Carga Limit to 300 rows

```

46
47 * LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48 INTO TABLE paciente
49   COLUMNS TERMINATED BY ','
50   LINES TERMINATED BY '\n';
51 IGNORE 1 LINES (idpaciente,edad,genero);
52
53 * Select * from paciente;
54 * Select count(*) from paciente;
55 : =====
56
57 * create table log_actividad(
58   time_stamp varchar(100),
59   actividad varchar(100),
60   idhabitacion int,
61   idpaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );

```

count()

67684

Result 24 X

Action Output

Time Action Message Duration / Fetch

60 18:56:02 Select count(*) from log_actividad LIMIT 0, 300 33843 row(s) affected 0.0076 sec / 0.0000...
61 18:57:29 LOAD DATA INFILE '/var/lib/mysql-files/logActividades2... 33843 row(s) affected 18.595 sec
Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0
62 18:58:22 Select count(*) from log_actividad LIMIT 0, 300 1 row(s) returned 0.001 sec / 0.0002...
63 18:59:10 Select * from log_actividad LIMIT 0, 300 300 row(s) returned 0.0028 sec / 0.0004...
64 18:59:13 Select count(*) from log_actividad LIMIT 0, 300 1 row(s) returned 0.000 sec / 0.0001...

Query Completed

MySQL Workbench - Local instance 3306 X mar 14 de dic. 21:59

```

File Edit View Query Database Server Tools Scripting Help
Schemas Script HT1 TAREA1* SQL File 7* Carga
Filter objects
SCHEMAS
bd2pr1
Tables
Views
Stored Procedures
Functions
HT1_201503577
Proyecto2
prueba
smartyt
sys
TAREA1_201503577
Tables
Views
Stored Procedures
ObjectInfo Session
Schema: HT1_201503577
52 • Select * from paciente;
54 • Select count(*) from paciente;
55 -- #####
56
57 • create table log_actividad(
58     time_stamp varchar(80),
59     actividad varchar(100),
60     idhabitacion int,
61     idpaciente int,
62     constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63     constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );
65 • alter table log_actividad modify actividad varchar(200);
66
67 • LOAD DATA INFILE '/var/lib/mysql-files/LogActividades2.csv';
68 • LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv';
69 INTO TABLE log_actividad
70   COLUMNS TERMINATED BY ','
71 LINES TERMINATED BY '\n'
72 IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
73
74 • Select * from log_actividad;
75 • Select count(*) from log_actividad;
76
77
78 • drop table log_habitacion;
79 • drop table log_actividad;
80 • drop table habitacion;
81 • drop table paciente;

```

Action Output

#	Time	Action	Message	Duration/Fetch
64	18:59:33	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.030 sec / 0.00001...
65	21:58:21	drop table habitacion	Error Code: 3730. Cannot drop table 'habitacion' ... 0.00067 sec	
66	21:59:18	drop table log_habitacion	0 row(s) affected	1.514 sec
67	21:59:20	drop table log_actividad	0 row(s) affected	2.824 sec
68	21:59:22	drop table habitacion	0 row(s) affected	1.558 sec
69	21:59:24	drop table paciente	0 row(s) affected	2.093 sec

Query Completed

mar 14 de dic 22:03
MySQL Workbench

henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1

```

[sudo] contraseña para henry-leon:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000669" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_1.sql"
[sudo] contraseña para henry-leon:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000670" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_1.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000671" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_2.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000672" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_3.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000673" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_4.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000674" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_5.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_1.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ #####

```

Actividades MySQL Workbench mar 14 de dic. 22:04

Local Instance 3306 X MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script HTI TAREA1 SQL File Carga

Limit to 300 rows

Filter objects

bdzpr1

- Tables
- Views
- Stored Procedures
- Functions

HTI_201503577

Proyecto02

prueba

senasyt

sys

TAREA1_201503577

- Tables
- Views
- Stored Procedures
- Functions

Object Info Session Schema: HTI_201503577

```

32  COLUMN TERMINATED BY '\r';
33  LINES TERMINATED BY '\n';
34  IGNORE 1 LINES (idHabitacion,time_stamp,estado);
35
36 • Select * from log_habitacion;
37 • Select count(*) from log_habitacion;
38 -- #####
39
40 • create table paciente(
41   idPaciente int,
42   edad int,
43   genero varchar(70),
44   constraint pk_paciente primary key (idPaciente)
45 );
46
47 • LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48 INTO TABLE paciente
49   COLUMNS TERMINATED BY ','
50   LINES TERMINATED BY '\n';

```

paciente 25 X

#	idPaciente	edad	genero
100000	95		Otro
100001	40		Femenino
100002	42		Masculino
100003	8		Femenino
100004	88		Masculino

Action Output

#	Time	Action	Message	Duration/Fetch
65	21:58:21	drop table habitacion	Error Code: 3730. Cannot drop table 'habitacion' ...	0.00067 sec
66	21:59:18	drop table log_habitacion	0 row(s) affected	1.514 sec
67	21:59:20	drop table log_actividad	0 row(s) affected	2.824 sec
68	21:59:22	drop table habitacion	0 row(s) affected	1.558 sec
69	21:59:24	drop table paciente	0 row(s) affected	2.093 sec
70	22:04:03	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0021 sec / 0.0001...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 22:04

Local Instance 3306 X MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script HTI TAREA1 SQL File Carga

Limit to 300 rows

Filter objects

bdzpr1

- Tables
- Views
- Stored Procedures
- Functions

HTI_201503577

Proyecto02

prueba

senasyt

sys

TAREA1_201503577

- Tables
- Views
- Stored Procedures
- Functions

Object Info Session Schema: HTI_201503577

```

47 • LOAD DATA INFILE '/var/lib/mysql-files/Pacientes.csv'
48 INTO TABLE paciente
49   COLUMNS TERMINATED BY ','
50   LINES TERMINATED BY '\n';
51 IGNORE 1 LINES (idPaciente,edad,genero);
52
53 • Select * from paciente;
54 • Select count(*) from paciente;
55 -- #####
56
57 • create table log_actividad(
58   time_stamp varchar(60),
59   actividad varchar(100),
60   idHabitacion int,
61   idPaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade,
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );
65 • alter table log_actividad modify actividad varchar(200);

```

Result 26 X

#	count(*)
	154184

Action Output

#	Time	Action	Message	Duration/Fetch
66	21:59:18	drop table log_habitacion	0 row(s) affected	1.514 sec
67	21:59:20	drop table log_actividad	0 row(s) affected	2.824 sec
68	21:59:22	drop table habitacion	0 row(s) affected	1.558 sec
69	21:59:24	drop table paciente	0 row(s) affected	2.093 sec
70	22:04:03	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0021 sec / 0.0001...
71	22:04:24	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.346 sec / 0.00002...

Query Completed

mar 14 de dic 22:06
MySQL Workbench

```

help
henry-leon@henryleon: ~ x henry-leon@henryleon: ~/... x henry-leon@henryleon: ~/... x
/EA1* x
/lib/mysql REMENTAL_1.sql"
[sudo] contraseña para henry-leon:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/
mysql/binlog.000670" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INC
REMENTAL_1.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/
mysql/binlog.000671" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INC
REMENTAL_2.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/
mysql/binlog.000672" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INC
REMENTAL_3.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/
mysql/binlog.000673" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INC
REMENTAL_4.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/
mysql/binlog.000674" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INC
REMENTAL_5.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_1.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_2.sql
Enter password:
dad_modihenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ 

Export: Wrap Cell Content: 

```

Actividades MySQL Workbench • mar 14 de dic 22:07
Local instance 3306 x MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Script x script x HT1 x TAREA1* x SQL File 7* x Carga x

Limit to 300 rows

```

10 LINES TERMINATED BY '\n';
11 IGNORE 1 LINES (idHabitacion,habitacion);
12
13 * Select * from habitacion;
14 * Select count(*) from habitacion;
15 * -----
16
17 * create table log_habitacion(
18   idHabitacion int,
19   timestamp varchar(60),
20   estado varchar(45),
21   constraint fk_loghabitacion_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade
22 );
23
24 * LOAD DATA INFILE '/var/lib/mysql-files/LogHabitacion.csv'
25 INTO TABLE log_habitacion
26   COLUMNS TERMINATED BY '\t';
27
28 LINES TERMINATED BY '\n';
29
30 IGNORE 1 LINES (idHabitacion,timestamp,estado);

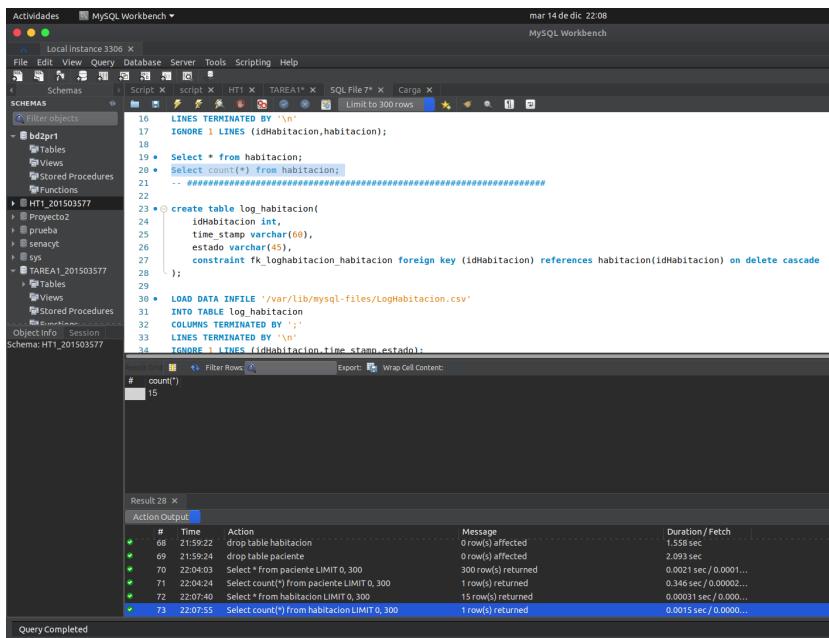
```

Object Info Session Schema: HT1_201503577

habitacion 27 x

Action Output	#	Time	Action	Message	Duration/Fetch
67	21:59:20	drop table log_actividad	0 row(s) affected	2.824 sec	
68	21:59:22	drop table habitacion	0 row(s) affected	1.558 sec	
69	21:59:24	drop table paciente	0 row(s) affected	2.093 sec	
70	22:04:03	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0021 sec / 0.0001...	
71	22:04:24	Select count(*) From paciente LIMIT 0, 300	1 row(s) returned	0.346 sec / 0.0002...	
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...	

Query Completed



mar 14 de dic 22:08
MySQL Workbench

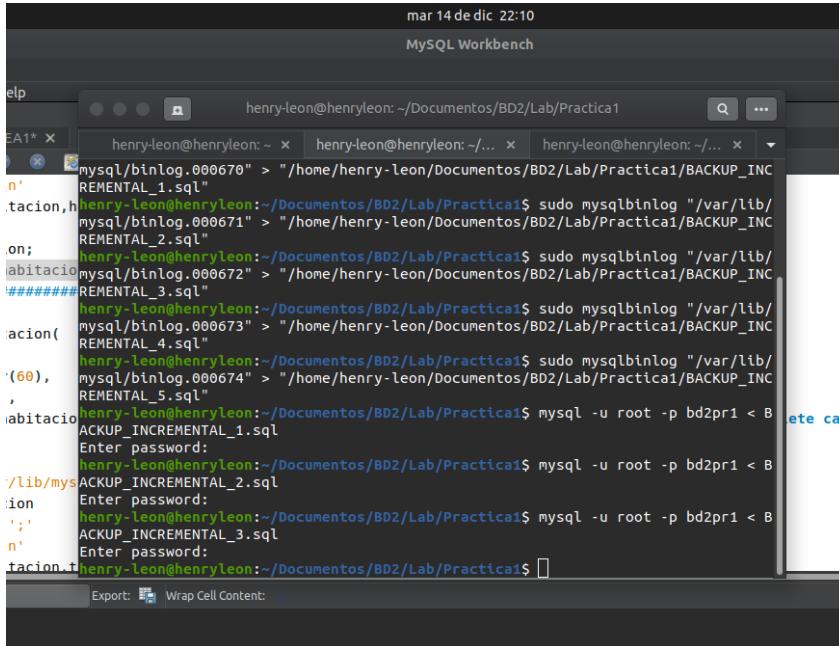
```

Actividades Local instance 3306 X mar 14 de dic 22:08
File Edit View Query Database Server Tools Scripting Help
Schemas Schemas Script script HT1 X TAREA1 X SQL File 7 X Carga X
Filter objects
bd2pr1
Tables
Views
Stored Procedures
Functions
HT1_201503577
Projecto2
prueba
senaryt
sys
TAREA1_201503577
Tables
Views
Stored Procedures
Object Info Session
Schema: HT1_201503577

16 * LINES TERMINATED BY '\n';
17 * IGNORE 1 LINES (idHabitacion,habitacion);
18 *
19 * Select * from habitacion;
20 * Select count(*) from habitacion;
21 -- #####
22 *
23 * create table log_habitacion(
24 * idHabitacion int,
25 * time_stamp varchar(60),
26 * estado varchar(5));
27 *
28 );
29 *
30 * LOAD DATA INFILE '/var/lib/mysql-files/LogHabitacion.csv'
31 * INTO TABLE log_habitacion
32 * FIELDS TERMINATED BY ',';
33 * LINES TERMINATED BY '\n';
34 * IGNORE 1 LINES (idHabitacion,time_stamp,estado);
35 */

Result Grid Filter Rows Export Wrap Cell Content:
# | count()
# | 15

Result Z8 X
Action Output
# Time Action Message Duration/Fetch
68 21:59:22 drop table habitacion 0 rows affected 1.558 sec
69 21:59:24 drop table paciente 0 row(s) affected 3.09 sec
70 22:04:03 Select * from paciente LIMIT 0, 300 300 row(s) returned 0.0021 sec / 0.0001...
71 22:04:24 Select count(*) from paciente LIMIT 0, 300 1 row(s) returned 0.346 sec / 0.0002...
72 22:07:40 Select * from habitacion LIMIT 0, 300 15 row(s) returned 0.00031 sec / 0.000...
73 22:07:55 Select count(*) from habitacion LIMIT 0, 300 1 row(s) returned 0.0015 sec / 0.000...
```



mar 14 de dic 22:10
MySQL Workbench

```

help
henry-leon@henryleon: ~/Documentos/BD2/Lab/Practica1
mysql/binlog.000670" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_1.sql"
tacion,h
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000671" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_2.sql"
on;
abitacio
#####
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000672" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_3.sql"
#####
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000673" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_4.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000674" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_5.sql"
abitaci
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_1.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_2.sql
ion
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_3.sql
n'
tacion,t
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ 
```

Actividades Visor de documentos mar 14 de dic 22:10 MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Filter objects

Local Instance 3306 X

Script script HT1 X TAREA1* X SQL File 7* X Carga X Limit to 300 rows

```

23 * create table log_habitacion(
24     idHabitacion int,
25     time_stamp varchar(60),
26     estado varchar(45),
27     constraint fk_loghabitacion_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete
28 );
29
30 * LOAD DATA INFILE '/var/lib/mysql-files/LogHabitacion.csv'
31     INTO TABLE log_habitacion
32     COLUMNS TERMINATED BY ';'
33     LINES TERMINATED BY '\n'
34     IGNORE 1 LINES (idHabitacion,time_stamp,estado);
35
36 * Select * from log_habitacion;
37 * Select count(*) from log_habitacion;
38 -- *****
39
40 * create table paciente(
41     idPaciente int,

```

Object Info Session Schema: HT1_201503577

log_habitacion 29 X

Action Output

#	Time	Action	Message	Duration / Fetch
69	21:59:24	drop table paciente	0 row(s) affected	2.093 sec
70	22:04:03	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0021 sec / 0.0001...
71	22:04:24	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.346 sec / 0.0002...
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.0000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.000...

Query Completed

Actividades Sublime Text mar 14 de dic 22:11 MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Schemas Filter objects

Local Instance 3306 X

Script X HT1 X TAREA1* X SQL File 7* X Carga X Limit to 300 rows

```

23 * create table log_habitacion(
24     idHabitacion int,
25     time_stamp varchar(60),
26     estado varchar(45),
27     constraint fk_loghabitacion_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete
28 );
29
30 * LOAD DATA INFILE '/var/lib/mysql-files/LogHabitacion.csv'
31     INTO TABLE log_habitacion
32     COLUMNS TERMINATED BY ';'
33     LINES TERMINATED BY '\n'
34     IGNORE 1 LINES (idHabitacion,time_stamp,estado);
35
36 * Select * from log_habitacion;
37 * Select count(*) from log_habitacion;
38 -- *****
39
40 * create table paciente(
41     idPaciente int,

```

Object Info Session Schema: HT1_201503577

Result 30 X

Action Output

#	Time	Action	Message	Duration / Fetch
70	22:04:03	Select * from paciente LIMIT 0, 300	300 row(s) returned	0.0021 sec / 0.0001...
71	22:04:24	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.346 sec / 0.0002...
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.0000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.000...
75	22:10:48	Select count(*) from log_habitacion LIMIT 0, 300	1 row(s) returned	0.011 sec / 0.00001...

Query Completed

mar 14 de dic 22:14
MySQL Workbench

```

henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000671" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_2.sql"
modihenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000672" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_3.sql"
!/mysheenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000673" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_4.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog.000674" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_5.sql"
!acthenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_1.sql
id; Enter password:
!activihenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_2.sql
Enter password:
!activenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_3.sql
Enter password:
!activenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pr1 < BACKUP_INCREMENTAL_4.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ 

```

Export: Wrap Cell Content:

Actividades MySQL Workbench mar 14 de dic 22:15

File Edit View Query Database Server Tools Scripting Help

Local Instance 3306 X

Schemas Filter objects

- bd2pr1
 - Tables
 - Views
 - Stored Procedures
 - Functions
- HT1_201503577
- Proyecto2
- prueba
- senacyt
- sys
- TAREA1_201503577
 - Tables
 - Views
 - Stored Procedures

Object Info Session Schema: HT1_201503577

```

52 • Select * from paciente;
54 • Select count(*) from paciente;
55 -- #####
56
57 • create table log_actividad(
58   time_stamp varchar(60),
59   actividad varchar(100),
60   idHabitacion int,
61   idPaciente int,
62   constraint fk_logactividad_habitacion foreign key (idHabitacion) references habitacion(idHabitacion) on delete cascade
63   constraint fk_logactividad_paciente foreign key (idPaciente) references paciente(idPaciente) on delete cascade
64 );
65 • alter table log_actividad modify actividad varchar(200);
66
67 • LOAD DATA INFILE '/var/lib/mysql-files/LogActividades2.csv'
68 -- LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv'
69 INTO TABLE log_actividad
70 COLUMNS TERMINATED BY ',';
```

log_actividad 31 X

#	time_stamp	actividad	idHabitacion	idPaciente
5/31/2021 7:12:14 AM		Paciente inicia el registro.	10	134247
5/31/2021 7:13:16 AM		Paciente recibe papelería en recepc...	10	134247
5/31/2021 7:15:54 AM		Paciente entrega papelería.	10	134247
5/31/2021 7:16:33 AM		Recepcionista establece la condicio...	10	134247
5/31/2021 7:17:47 AM		Enfermera comienza la revisión del...	10	134247
5/31/2021 7:19:33 AM		Revisión determinó que el paciente ...	10	134247
5/31/2021 7:20:34 AM		Medico inicia el tratamiento del ...	10	134247
5/31/2021 7:21:50 AM		Paciente inicia el registro.	10	135641
5/31/2021 7:23:01 AM		Paciente recibe panadería en recec...	10	135641

Action Output

#	Time	Action	Message	Duration / Fetch
71	22:04:24	Select count(*) from paciente LIMIT 0, 300	1 row(s) returned	0.346 sec / 0.00002...
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.000...
75	22:10:48	Select count(*) from log_habitacion LIMIT 0, 300	1 row(s) returned	0.011 sec / 0.00001...
76	22:15:08	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.00049 sec / 0.000...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 22:15

```

File Edit View Query Database Server Tools Scripting Help
Schemas Script HT1 TAREA1* SQL File 7* Carga Limit to 300 rows
Object Info Session Schema: HT1_201503577

64  );
65 • alter table log_actividad modify actividad varchar(200);
66
67 • LOAD DATA INFILE '/var/lib/mysql-files/LogActividades2.csv'
68 -- LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv'
69 INTO TABLE log_actividad
70   COLUMNS TERMINATED BY ','
71   LINES TERMINATED BY '\n'
72   IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
73
74 • Select * from log_actividad;
75 • Select count(*) from log_actividad;
76
77
78 • drop table log_habitacion;
79 • drop table log_actividad;
80 • drop table habitacion;
81 • drop table paciente;

```

Result Grid Export: Wrap Cell Content:

#	count(*)
	33841

Result 32 Action Output

#	Time	Action	Message	Duration / Fetch
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.000...
75	22:10:48	Select count(*) from log_habitacion LIMIT 0, 300	1 row(s) returned	0.011 sec / 0.0001...
76	22:15:08	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.00049 sec / 0.000...
77	22:15:44	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0024 sec / 0.000...

Query Completed

Actividades MySQL Workbench mar 14 de dic. 22:17

```

File Edit View Query Database Server Tools Scripting Help
Schemas Script HT1 TAREA1* SQL File 7* Carga Limit to 300 rows
Object Info Session Schema: HT1_201503577

64  );
65 • alter table log_actividad modify actividad varchar(200);
66
67 • LOAD DATA INFILE '/var/lib/mysql-files/LogActividades2.csv'
68 -- LOAD DATA INFILE '/var/lib/mysql-files/LogActividades1.csv'
69 INTO TABLE log_actividad
70   COLUMNS TERMINATED BY ','
71   LINES TERMINATED BY '\n'
72   IGNORE 1 LINES (time_stamp,actividad,idHabitacion,idPaciente);
73
74 • Select * from log_actividad;
75 • Select count(*) from log_actividad;
76
77
78 • drop table log_habitacion;
79 • drop table log_actividad;
80 • drop table habitacion;
81 • drop table paciente;

```

Result Grid Export: Wrap Cell Content:

#	count(*)
	33841

Result 32 Action Output

#	Time	Action	Message	Duration / Fetch
72	22:07:40	Select * from habitacion LIMIT 0, 300	15 row(s) returned	0.00031 sec / 0.000...
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.000...
75	22:10:48	Select count(*) from log_habitacion LIMIT 0, 300	1 row(s) returned	0.011 sec / 0.0001...
76	22:15:08	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.00049 sec / 0.000...
77	22:15:44	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0024 sec / 0.000...

Query Completed

mar 14 de dic 22:19
MySQL Workbench

```

henry-leon@henryleon:~ x henry-leon@henryleon:~... x henry-leon@henryleon:~... x
mysql/binlog_000672" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_3.sql"
odihenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog_000673" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_4.sql"
mys henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ sudo mysqlbinlog "/var/lib/mysql/binlog_000674" > "/home/henry-leon/Documentos/BD2/Lab/Practica1/BACKUP_INCREMENTAL_5.sql"
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pri < BACKUP_INCREMENTAL_1.sql
Enter password:
acthenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pri < BACKUP_INCREMENTAL_2.sql
; Enter password:
tivhenry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pri < BACKUP_INCREMENTAL_3.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pri < BACKUP_INCREMENTAL_4.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ mysql -u root -p bd2pri < BACKUP_INCREMENTAL_5.sql
Enter password:
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ 
henry-leon@henryleon:~/Documentos/BD2/Lab/Practica1$ 
```

Export: Wrap Cell Content:

Actividades MySQL Workbench ▾ mar 14 de dic 22:19

File Edit View Query Database Server Tools Scripting Help

Local instance 3306 X MySQL Workbench

Schemas ▾

- bd2pri
- Tables
- Views
- Stored Procedures
- Functions
- HT1_201503577
- Proyecto2
- prueba
- senacyt
- sys
- TAREA1_201503577
- Tables
- Views
- Stored Procedures
- Object in session

Schema: HT1_201503577

Result 33 X

Action Output ▾

#	Time	Action	Message	Duration / Fetch
73	22:07:55	Select count(*) from habitacion LIMIT 0, 300	1 row(s) returned	0.0015 sec / 0.0000...
74	22:10:20	Select * from log_habitacion LIMIT 0, 300	300 row(s) returned	0.00062 sec / 0.0000...
75	22:10:48	Select count(*) from log_habitacion LIMIT 0, 300	1 row(s) returned	0.011 sec / 0.0000...
76	22:15:08	Select * from log_actividad LIMIT 0, 300	300 row(s) returned	0.00049 sec / 0.0000...
77	22:15:44	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0024 sec / 0.0000...
78	22:19:34	Select count(*) from log_actividad LIMIT 0, 300	1 row(s) returned	0.0051 sec / 0.0000...

Query Completed

Análisis de los resultados obtenidos

Backup Completo

Día 1	30 seconds
Día 2	25 seconds
Día 3	60 seconds
Día 4	90 seconds
Día 5	165 seconds

Backup Incremental

Día 1	86.12 seconds
Día 2	00.86 seconds
Día 3	31.33 seconds
Día 4	48.20 seconds
Día 5	37.35 seconds

conclusión y justificación

Entendemos que la restauración por full backups es bastante buena sin embargo en estos casos al ver un incremento de los datos es mas costosa de realizar con forme se van cargando mas datos, por lo tanto para este caso decidimos irnos por la opción de los backup incrementales ya que estos se tardan menos porque van agregando la data con forme se va incrementando por lo tanto incluso en el ultimo dia donde los datos son mayores y en mas tablas de la base de datos su tiempo fue bastante menor significativamente.



Porcentaje de trabajo de cada estudiante indicado por el coordinador

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Link del repositorio

https://gitlab.com/airton47/bd2_pr1_grupo2.git