

Práctica 1

Sistemas de Bases de Datos 2

Pareja 2

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Índice

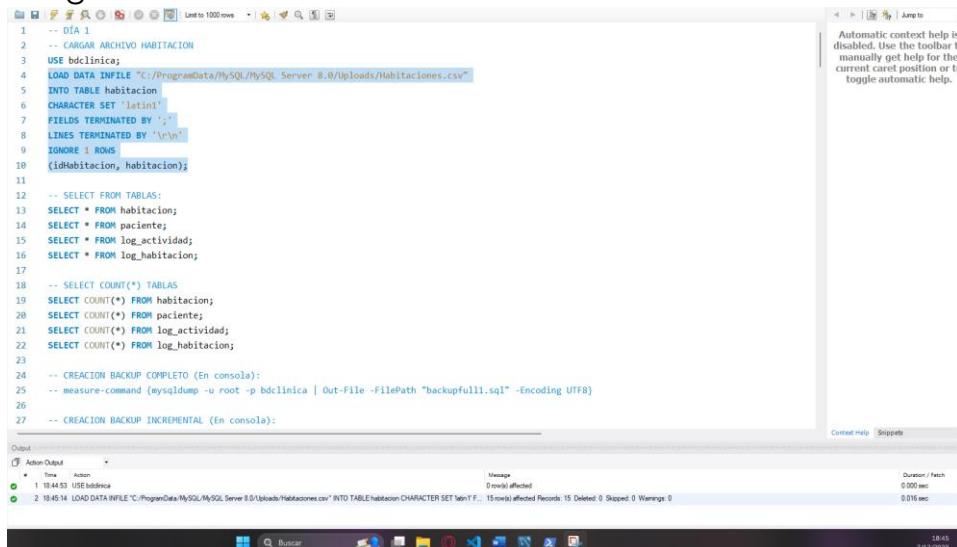
Bitácora.....	3
Creación de Backups	3
Restauración de Full backup	26
Restauración de Backup incremental	61
Análisis de resultados.....	77
Tabla de Tiempos de Creación	77
Tabla de Tiempos de Restauración.....	77
Conclusiones	79
Rodrigo	79
Andrea.....	79

Bitácora

Creación de Backups

- Día 1

Carga de Datos



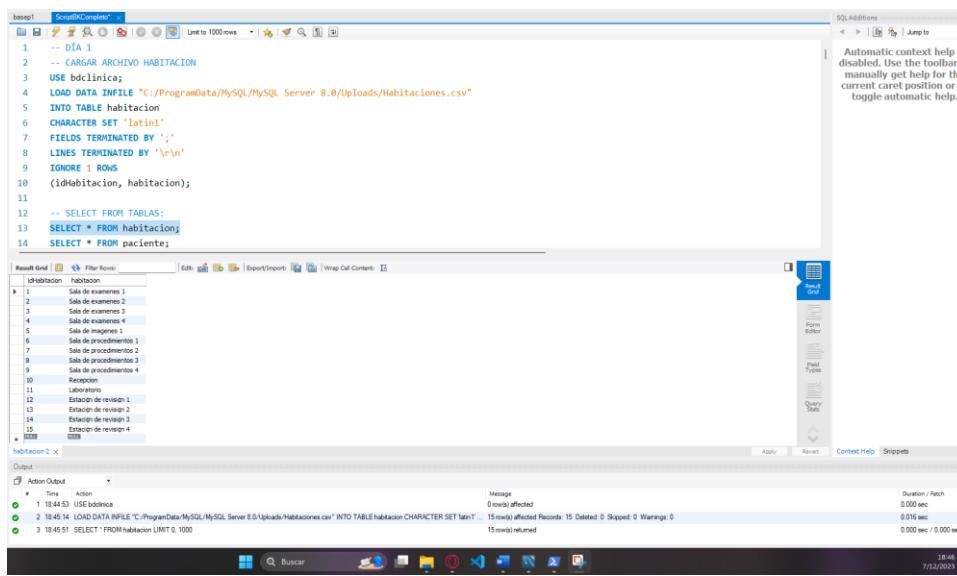
```
-- DÍA 1
-- CARGAR ARCHIVO HABITACION
USE bdclinica;
LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Habitaciones.csv"
INTO TABLE habitacion
CHARACTER SET 'latin1';
FIELDS TERMINATED BY ',';
LINES TERMINATED BY '\r\n';
IGNORE 1 ROWS
(idhabitacion, habitacion);

-- SELECT FROM TABLAS;
SELECT * FROM habitacion;
SELECT * FROM paciente;
SELECT * FROM log_actividad;
SELECT * FROM log_habitacion;

-- SELECT COUNT(*) TABLAS
SELECT COUNT(*) FROM habitacion;
SELECT COUNT(*) FROM paciente;
SELECT COUNT(*) FROM log_actividad;
SELECT COUNT(*) FROM log_habitacion;

-- CREACION BACKUP COMPLETO (En consola):
-- measure-command (mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull1.sql" -Encoding UTF8)
-- CREACION BACKUP INCREMENTAL (En consola):
```

SELECT * FROM habitacion



habitacion
1 Sala de exámenes 1
2 Sala de exámenes 2
3 Sala de exámenes 3
4 Sala de exámenes 4
5 Sala de imágenes 1
6 Sala de imágenes 2
7 Sala de procedimientos 1
8 Sala de procedimientos 2
9 Sala de procedimientos 3
10 Revisión 1
11 Laboratorio
12 Estación de revisión 1
13 Estación de revisión 2
14 Estación de revisión 3
15 Estación de revisión 4
16

SELECT * FROM paciente

```
7 FIELDS TERMINATED BY ','  
8 LINES TERMINATED BY '\r\n'  
9 IGNORE 1 ROWS  
10 (idHabitacion, habitacion);  
11  
12 -- SELECT FROM TABLAS:  
13 SELECT * FROM habitacion;  
14 SELECT * FROM paciente;  
15 SELECT * FROM log_actividad;  
16 SELECT * FROM log_habitacion;  
17  
18 -- SELECT COUNT(*) TABLAS  
19 SELECT COUNT(*) FROM habitacion;  
20 SELECT COUNT(*) FROM paciente;
```

The screenshot shows the SQL Server Management Studio interface. A query window titled 'paciente 3' is open, displaying the execution of the provided SQL code. The results grid shows two rows of data from the paciente table. The status bar at the bottom right indicates the session ID 1846 and the date 7/12/2013.

SELECT * FROM log_actividad

```
7 FIELDS TERMINATED BY ','  
8 LINES TERMINATED BY '\r\n'  
9 IGNORE 1 ROWS  
10 (idHabitacion, habitacion);  
11  
12 -- SELECT FROM TABLAS:  
13 SELECT * FROM habitacion;  
14 SELECT * FROM paciente;  
15 SELECT * FROM log_actividad;  
16 SELECT * FROM log_habitacion;  
17  
18 -- SELECT COUNT(*) TABLAS  
19 SELECT COUNT(*) FROM habitacion;  
20 SELECT COUNT(*) FROM paciente;
```

The screenshot shows the SQL Server Management Studio interface. A query window titled 'log_actividad 4' is open, displaying the execution of the provided SQL code. The results grid shows three rows of data from the log_actividad table. The status bar at the bottom right indicates the session ID 1847 and the date 7/12/2013.

SELECT * FROM log_habitacion

```
7 FIELDS TERMINATED BY ','  
8 LINES TERMINATED BY '\r\n'  
9 IGNORE 1 ROWS  
10 (idHabitacion, habitacion);  
11  
12 -- SELECT FROM TABLAS:  
13 SELECT * FROM habitacion;  
14 SELECT * FROM paciente;  
15 SELECT * FROM log_actividad;  
16 SELECT * FROM log_habitacion;  
17  
18 -- SELECT COUNT(*) TABLAS  
19 SELECT COUNT(*) FROM habitacion;  
20 SELECT COUNT(*) FROM paciente;
```

The screenshot shows the SQL Server Management Studio interface. A query window titled 'log_habitacion 5' is open, displaying the execution of the provided SQL code. The results grid shows four rows of data from the log_habitacion table. The status bar at the bottom right indicates the session ID 1848 and the date 7/12/2013.

SELECT COUNT(*) FROM habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL command: `SELECT COUNT(*) FROM habitacion;`
- Result Grid:** Shows the output: `COUNT(*)` with a value of `15`.
- Output Tab:** Shows the following log entries:
 - 5 18:47:24 SELECT * FROM log_actividad LIMIT 0, 1000
 - 6 18:48:23 SELECT * FROM log_habitacion LIMIT 0, 1000
 - 7 18:49:33 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000
- Timing:** Duration / Fetch: 0.000 sec / 0.000 sec
- Context Help:** Enabled.

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL command: `SELECT COUNT(*) FROM paciente;`
- Result Grid:** Shows the output: `COUNT(*)` with a value of `0`.
- Output Tab:** Shows the following log entries:
 - 6 18:48:23 SELECT * FROM log_habitacion LIMIT 0, 1000
 - 7 18:49:33 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000
 - 8 18:49:54 SELECT COUNT(*) FROM paciente LIMIT 0, 1000
- Timing:** Duration / Fetch: 0.000 sec / 0.000 sec
- Context Help:** Enabled.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL command: `SELECT COUNT(*) FROM log_actividad;`
- Result Grid:** Shows the output: `COUNT(*)` with a value of `0`.
- Output Tab:** Shows the following log entries:
 - 7 18:49:33 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000
 - 8 18:49:54 SELECT COUNT(*) FROM paciente LIMIT 0, 1000
 - 9 18:50:12 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000
- Timing:** Duration / Fetch: 0.000 sec / 0.000 sec
- Context Help:** Enabled.

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows the MySQL Workbench interface. In the top-left pane, there is a code editor with the following SQL script:

```
13 SELECT * FROM habitacion;
14 SELECT * FROM paciente;
15 SELECT * FROM log_actividad;
16 SELECT * FROM log_habitacion;
17
18 -- SELECT COUNT(*) TABLES
19 SELECT COUNT(*) FROM habitacion;
20 SELECT COUNT(*) FROM paciente;
21 SELECT COUNT(*) FROM log_actividad;
22 SELECT COUNT(*) FROM log_habitacion;
23
24 -- CREACION BACKUP COMPLETO (En consola):
25 -- measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull1.sql" -Encoding UTF8}
26
```

In the bottom-left pane, the results of the query are displayed:

Action	Time	Action	Message	Duration / Fetch
8 18:49:54	SELECT COUNT(*) FROM paciente LIMIT 0, 1000		1 rows returned	0.000 sec / 0.000 sec
9 18:50:12	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000		1 rows returned	0.000 sec / 0.000 sec
10 18:50:21	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000		1 rows returned	0.000 sec / 0.000 sec

Creación de backup completo

The screenshot shows a Windows PowerShell window titled "Administrador: Windows PowerShell". The command entered is:

```
PS C:\WINDOWS\system32> measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull1.sql" -Encoding UTF8}
```

The command is followed by "Enter password: *****". Below the command, the output of the measure-command cmdlet is shown, detailing the execution time and various performance metrics.

Creación de backup incremental

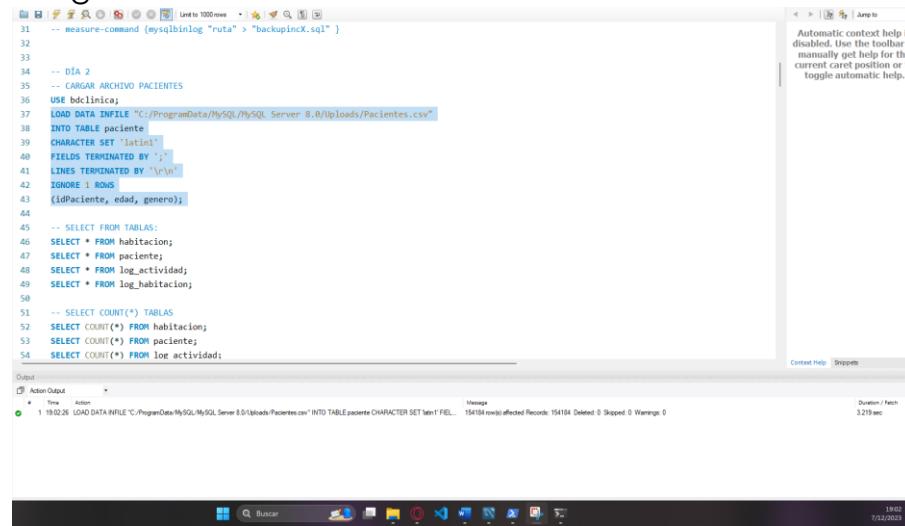
The screenshot shows a Windows PowerShell window titled "Administrador: Windows PowerShell". The command entered is:

```
PS C:\WINDOWS\system32> measure-command {mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\RODRIALEH-bin.000094" > "bkincremental1.sql"}
```

The command is followed by "Enter password: *****". Below the command, the output of the measure-command cmdlet is shown, detailing the execution time and various performance metrics. A status bar at the bottom of the terminal window shows "87 RAM: 7/8GB 59ms" and "pvsh 2:46:06 AM | Saturday → OneDrive → Documentos → REPOSITORIOS → -BD2-Pareja2 → Practica1 → Backup S → Incremental".

- Día 2

Carga de Datos



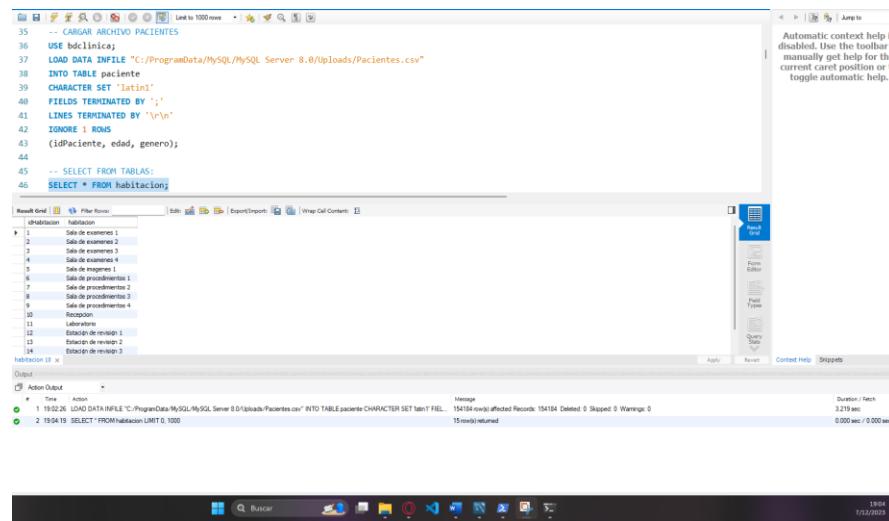
```

1 -- measure-command (mysqlbinlog "ruta" > "backupincX.sql")
2
3
4 -- DATA
5 -- CARGAR ARCHIVO PACIENTES
6 USE bdclinica;
7 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Pacientes.csv"
8 INTO TABLE paciente
9 CHARACTER SET 'latin1';
10 FIELDS TERMINATED BY ',';
11 LINES TERMINATED BY '\r\n';
12 IGNORE 1 ROWS;
13 (idpaciente, edad, genero);
14
15 -- SELECT FROM TABLAS:
16 SELECT * FROM habitacion;
17 SELECT * FROM paciente;
18 SELECT * FROM log_actividad;
19 SELECT * FROM log_habitacion;
20
21 -- SELECT COUNT(*) TABLAS:
22 SELECT COUNT(*) FROM habitacion;
23 SELECT COUNT(*) FROM paciente;
24 SELECT COUNT(*) FROM actividad;
25
26
27
28
29
30
31
32
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34
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41
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44
45
46

```

The screenshot shows the MySQL Workbench interface. The SQL editor tab contains the provided SQL script for loading patient data. The Output tab shows the execution results, indicating 154184 rows were affected, 0 deleted, 0 skipped, and 0 warnings.

SELECT * FROM habitacion



habitacion	descripcion
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de exámenes 5
6	Sala de procedimientos 1
7	Sala de procedimientos 2
8	Sala de procedimientos 3
9	Sala de procedimientos 4
10	Recepción
11	Laboratorio
12	Estación de revisión 1
13	Estación de revisión 2
14	Estación de revisión 3

The screenshot shows the MySQL Workbench interface. The SQL editor tab contains the query `SELECT * FROM habitacion;`. The Results Grid tab displays the data from the habitacion table, listing 14 rows with columns `habitacion` and `descripcion`. The Output tab shows the execution results, indicating 15 rows returned.

SELECT * FROM paciente

```

41  LINES TERMINATED BY '\r\n'
42  IGNORE 1 ROWS
43  (idpaciente, edad, genero);
44
45  -- SELECT FROM TABLAS:
46  SELECT * FROM habitacion;
47  SELECT * FROM paciente;
48  SELECT * FROM log_actividad;
49  SELECT * FROM log_habitacion;
50
51  -- SELECT COUNT(*) TABLAS
52  SELECT COUNT(*) FROM habitacion;

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid | Filter Rows | Edits | Export/Import | Wrap Cell Content | Fetch rows: 100000 95 Otra
100001 95 Masculino
100002 42 Masculino
100003 8 Feminino
100004 100005 23 Masculino
100006 60 Feminino
100007 100008 44 Feminino
100009 55 Feminino
100010 100011 13 Feminino
100012 62 Masculino
100013 32 Masculino

paciente 11 x

Output

Action Output

1 19:04:26 LOAD DATA INFILE 'C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv' INTO TABLE paciente CHARACTER SET latin1 FIEL... 154184 rows affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0 Duration / Fetch: 3.219 sec / 0 sec
2 19:04:19 SELECT * FROM habitacion LIMIT 0, 1000 15 rows returned 0.000 sec / 0.000 sec
3 19:04:39 SELECT * FROM paciente LIMIT 0, 1000 1000 rows returned 0.000 sec / 0.000 sec

19:04 7/12/2023

SELECT * FROM log_actividad

```

41  LINES TERMINATED BY '\r\n'
42  IGNORE 1 ROWS
43  (idpaciente, edad, genero);
44
45  -- SELECT FROM TABLAS:
46  SELECT * FROM habitacion;
47  SELECT * FROM paciente;
48  SELECT * FROM log_actividad;
49  SELECT * FROM log_habitacion;
50
51  -- SELECT COUNT(*) TABLAS
52  SELECT COUNT(*) FROM habitacion;

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid | Filter Rows | Edits | Export/Import | Wrap Cell Content |

log_actividad 12 x

Output

Action Output

1 19:04:26 LOAD DATA INFILE 'C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv' INTO TABLE paciente CHARACTER SET latin1 FIEL... 154184 rows affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0 Duration / Fetch: 3.219 sec / 0 sec
2 19:04:19 SELECT * FROM habitacion LIMIT 0, 1000 15 rows returned 0.000 sec / 0.000 sec
3 19:04:39 SELECT * FROM paciente LIMIT 0, 1000 1000 rows returned 0.000 sec / 0.000 sec
4 19:05:05 SELECT * FROM log_actividad LIMIT 0, 1000 0 rows returned 0.000 sec / 0.000 sec

19:05 7/12/2023

SELECT * FROM log_habitacion

```

41  LINES TERMINATED BY '\r\n'
42  IGNORE 1 ROWS
43  (idpaciente, edad, genero);
44
45  -- SELECT FROM TABLAS:
46  SELECT * FROM habitacion;
47  SELECT * FROM paciente;
48  SELECT * FROM log_actividad;
49  SELECT * FROM log_habitacion;
50
51  -- SELECT COUNT(*) TABLAS
52  SELECT COUNT(*) FROM habitacion;

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid | Filter Rows | Edits | Export/Import | Wrap Cell Content |

log_habitacion 13 x

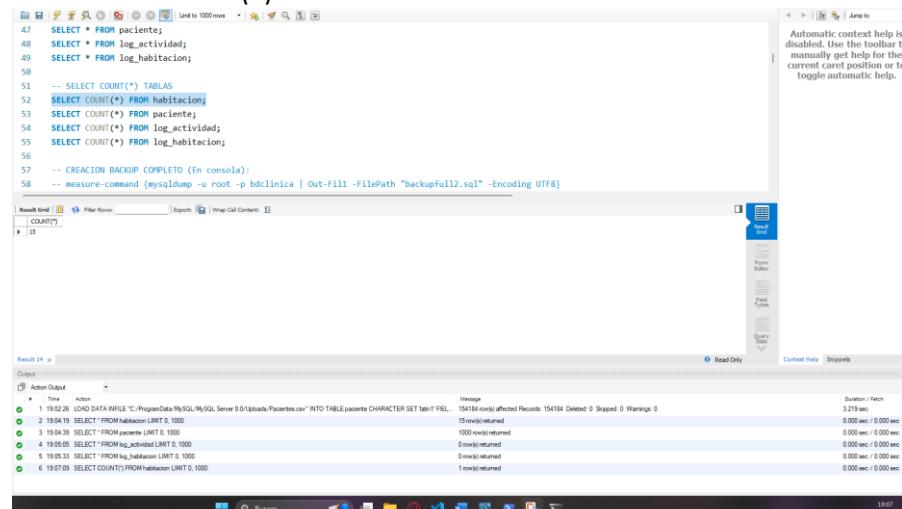
Output

Action Output

1 19:04:26 LOAD DATA INFILE 'C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv' INTO TABLE paciente CHARACTER SET latin1 FIEL... 154184 rows affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0 Duration / Fetch: 3.219 sec / 0 sec
2 19:04:19 SELECT * FROM habitacion LIMIT 0, 1000 15 rows returned 0.000 sec / 0.000 sec
3 19:04:39 SELECT * FROM paciente LIMIT 0, 1000 1000 rows returned 0.000 sec / 0.000 sec
4 19:05:05 SELECT * FROM log_actividad LIMIT 0, 1000 0 rows returned 0.000 sec / 0.000 sec
5 19:05:33 SELECT * FROM log_habitacion LIMIT 0, 1000 0 rows returned 0.000 sec / 0.000 sec

19:05 7/12/2023

SELECT COUNT(*) FROM habitacion



```
47 SELECT * FROM paciente;
48 SELECT * FROM log_actividad;
49 SELECT * FROM log_habitacion;
50
51 -- SELECT COUNT(*) TABLAS
52 SELECT COUNT(*) FROM habitacion;
53 SELECT COUNT(*) FROM paciente;
54 SELECT COUNT(*) FROM log_actividad;
55 SELECT COUNT(*) FROM log_habitacion;
56
57 -- CREACION BACKUP COMPLETO (En consola):
58 -- measure-command (mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull2.sql" -Encoding UTF8)
```

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

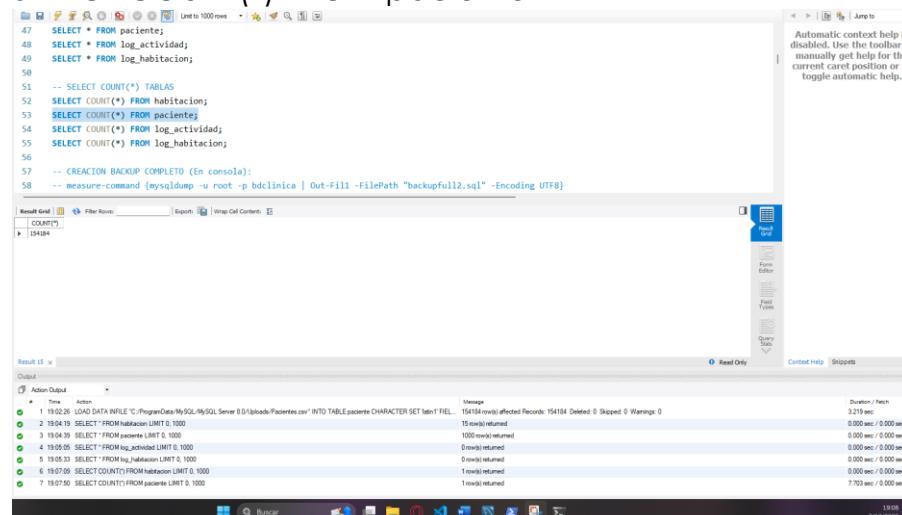
COUNT(*)
154184

Output

Action Output

Time	Action	Message	Duration / Fetch
1 19:02:26	LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Pacientes.csv' INTO TABLE paciente CHARACTER SET latin1 FIEL...	154184 row(s) affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0	3.219 sec
2 19:04:19	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
3 19:04:39	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
4 19:05:05	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5 19:05:33	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
6 19:07:09	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7 19:07:09	SELECT COUNT(*) FROM paciente LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

SELECT COUNT(*) FROM paciente



```
47 SELECT * FROM paciente;
48 SELECT * FROM log_actividad;
49 SELECT * FROM log_habitacion;
50
51 -- SELECT COUNT(*) TABLAS
52 SELECT COUNT(*) FROM habitacion;
53 SELECT COUNT(*) FROM paciente;
54 SELECT COUNT(*) FROM log_actividad;
55 SELECT COUNT(*) FROM log_habitacion;
56
57 -- CREACION BACKUP COMPLETO (En consola):
58 -- measure-command (mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull2.sql" -Encoding UTF8)
```

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

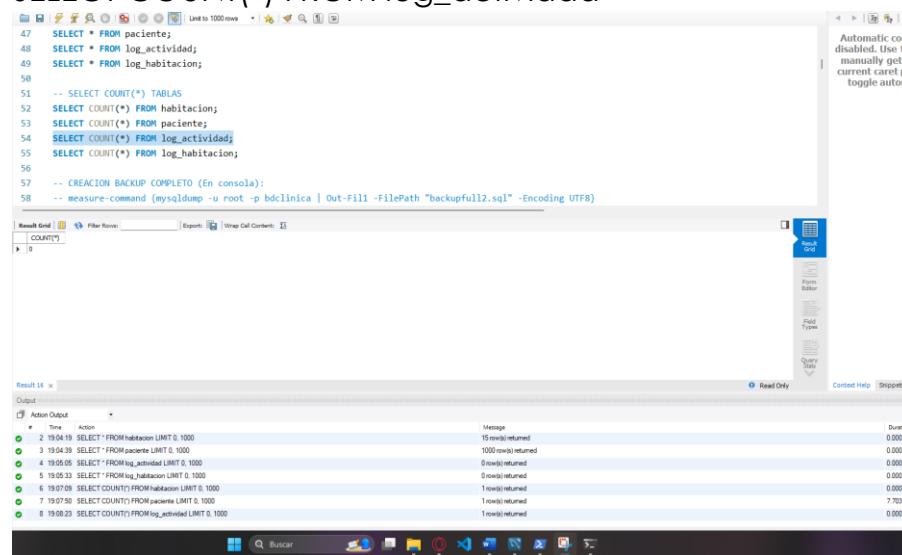
COUNT(*)
154184

Output

Action Output

Time	Action	Message	Duration / Fetch
1 19:02:26	LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Pacientes.csv' INTO TABLE paciente CHARACTER SET latin1 FIEL...	154184 row(s) affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0	3.219 sec
2 19:04:19	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
3 19:04:39	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
4 19:05:05	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5 19:05:33	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
6 19:07:09	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7 19:07:09	SELECT COUNT(*) FROM paciente LIMIT 0, 1000	1 row(s) returned	7.703 sec / 0.000 sec

SELECT COUNT(*) FROM log_actividad



```
47 SELECT * FROM paciente;
48 SELECT * FROM log_actividad;
49 SELECT * FROM log_habitacion;
50
51 -- SELECT COUNT(*) TABLAS
52 SELECT COUNT(*) FROM habitacion;
53 SELECT COUNT(*) FROM paciente;
54 SELECT COUNT(*) FROM log_actividad;
55 SELECT COUNT(*) FROM log_habitacion;
56
57 -- CREACION BACKUP COMPLETO (En consola):
58 -- measure-command (mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull2.sql" -Encoding UTF8)
```

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

COUNT(*)
0

Output

Action Output

Time	Action	Message	Duration / Fetch
2 19:04:19	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
3 19:04:39	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
4 19:05:05	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
5 19:05:33	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
6 19:07:09	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7 19:07:09	SELECT COUNT(*) FROM paciente LIMIT 0, 1000	1 row(s) returned	7.703 sec / 0.000 sec
8 19:08:23	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows the MySQL Workbench interface. A query editor window displays the following SQL code:

```
47 SELECT * FROM paciente;
48 SELECT * FROM log_actividad;
49 SELECT * FROM log_habitacion;
50
51 -- SELECT COUNT(*) TABLAS
52 SELECT COUNT(*) FROM habitacion;
53 SELECT COUNT(*) FROM paciente;
54 SELECT COUNT(*) FROM log_actividad;
55 SELECT COUNT(*) FROM log_habitacion;
56
57 -- CREACION BACKUP COMPLETO (En consola):
58 -- measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull2.sql" -Encoding UTF8}
```

The results grid shows a single row with the value '0' under the column 'COUNT(*)'. The status bar at the bottom right indicates '19:08 7/12/2023'.

Creación de backup completo

The screenshot shows a Windows PowerShell window with the following command:

```
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull2.sql" -Encoding UTF8}
```

The command is followed by the password prompt 'Enter password: *****'. The output shows the execution time and resource usage:

```
Days : 0
Hours : 0
Minutes : 0
Seconds : 3
Milliseconds : 746
Ticks : 37467587
TotalDays : 4.33652627314815E-05
TotalHours : 0.00104076630555556
TotalMinutes : 0.0624459783333333
TotalSeconds : 3.7467587
TotalMilliseconds : 3746.7587
```

The status bar at the bottom right indicates '19:09 7/12/2023'.

Creación de backup incremental

The screenshot shows a Windows PowerShell window with the following command:

```
> measure-command {mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\RODRIALEH-bin.000095" > "bkincremental2.sql"}
```

The command is followed by the password prompt 'Enter password: *****'. The output shows the execution time and resource usage:

```
Days : 0
Hours : 0
Minutes : 0
Seconds : 0
Milliseconds : 78
Ticks : 781280
TotalDays : 9.04259259259259E-07
TotalHours : 2.17022222222222E-05
TotalMinutes : 0.00130213333333333
TotalSeconds : 0.078128
TotalMilliseconds : 78.128
```

The status bar at the bottom right indicates '19:09 7/12/2023'.

- Día 3

Carga de Datos

```

67 -- DÍA 3
68 -- CARGAR ARCHIVO LOG_ACTIVIDADES1
69 USE bdclinica;
70 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/logActividades1.csv"
71 INTO TABLE log_actividad
72 CHARACTER SET 'latin1'
73 FIELDS TERMINATED BY ';'
74 LINES TERMINATED BY '\r\n'
75 IGNORE 1 ROWS
76 (timestampx, actividad, idHabitacion, idPaciente);
77
78 -- SELECT FROM TABLAS:
79 *   SELECT * FROM habitacion;
80 *   SELECT * FROM paciente;
81 *   SELECT * FROM log_actividad;
82 *   SELECT * FROM log_habitacion;
83
84 -- SELECT COUNT(*) TABLAS
85 *   SELECT COUNT(*) FROM habitacion;
86 *   SELECT COUNT(*) FROM paciente;
87 *   SELECT COUNT(*) FROM log_actividad;
88 *   SELECT COUNT(*) FROM log_habitacion;
89

```

Output

#	Time	Action	Message	Duration / Fetch
1	23:26:53	LOAD DATA INFILE 'C:/Progra...	33841 rows(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	1.572 sec

SELECT * FROM habitacion

```

67 -- DÍA 3
68 -- CARGAR ARCHIVO LOG_ACTIVIDADES1
69 USE bdclinica;
70 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/logActividades1.csv"
71 INTO TABLE log_actividad
72 CHARACTER SET 'latin1'
73 FIELDS TERMINATED BY ';'
74 LINES TERMINATED BY '\r\n'
75 IGNORE 1 ROWS
76 (timestampx, actividad, idHabitacion, idPaciente);
77
78 -- SELECT FROM TABLAS:
79 *   SELECT * FROM habitacion;
80 *   SELECT * FROM paciente;
81 *   SELECT * FROM log_actividad;
82 *   SELECT * FROM log_habitacion;
83

```

Result Grid

#habitacion	habitacion
1	Salas de exámenes 1
2	Salas de exámenes 2
3	Salas de exámenes 3
4	Salas de exámenes 4
5	Salas de espera 1
6	Salas de espera 2
7	Salas de espera 3
8	Salas de espera 4
9	Salas de espera 5
10	Salas de espera 6
11	Salas de espera 7
12	Salas de espera 8
13	Salas de espera 9
14	Salas de espera 10
15	Salas de espera 11
16	Salas de espera 12
17	Salas de espera 13
18	Salas de espera 14
19	Salas de espera 15
20	Salas de espera 16
21	Salas de espera 17
22	Salas de espera 18
23	Salas de espera 19
24	Salas de espera 20
25	Salas de espera 21
26	Salas de espera 22
27	Salas de espera 23
28	Salas de espera 24
29	Salas de espera 25
30	Salas de espera 26
31	Salas de espera 27
32	Salas de espera 28
33	Salas de espera 29
34	Salas de espera 30

Output

#	Time	Action	Message	Duration / Fetch
1	23:26:53	LOAD DATA INFILE 'C:/Progra...	33841 rows(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	1.572 sec
2	23:27:14	SELECT * FROM habitacion LIMIT ... 15 rows(s) returned		0.000 sec / 0.000 sec

SELECT * FROM paciente

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
-- DÍA 3
68 -- CARGAR ARCHIVO LOG_ACTIVIDADES1
69 USE bdclinica;
70 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv"
71 INTO TABLE log_actividad
72 CHARACTER SET 'latin1'
73 FIELDS TERMINATED BY ','
74 LINES TERMINATED BY '\r\n'
75 IGNORE 1 ROWS
76 (timestampx, actividad, idHabitacion, idPaciente);
77
78 -- SELECT FROM TABLAS:
79 • SELECT * FROM habitacion;
80 • SELECT * FROM paciente;
81 • SELECT * FROM log_actividad;
82 • SELECT * FROM log_habitacion;
83
```

Result Grid

idPaciente	edad	genero
100000	95	Otro
100001	40	Femenino
100002	55	Hombre
100003	8	Femenino
100004	88	Hombre

Action Output

- 1 23:26:53 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv" affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0
- 2 23:27:14 SELECT * FROM habitacion LIMIT: 15 rows(s) returned
- 3 23:27:32 SELECT * FROM paciente LIMIT: 1000 rows(s) returned

SELECT * FROM log_actividad

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
-- DÍA 3
68 -- CARGAR ARCHIVO LOG_ACTIVIDADES1
69 USE bdclinica;
70 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv"
71 INTO TABLE log_actividad
72 CHARACTER SET 'latin1'
73 FIELDS TERMINATED BY ','
74 LINES TERMINATED BY '\r\n'
75 IGNORE 1 ROWS
76 (timestampx, actividad, idHabitacion, idPaciente);
77
78 -- SELECT FROM TABLAS:
79 • SELECT * FROM habitacion;
80 • SELECT * FROM paciente;
81 • SELECT * FROM log_actividad;
82 • SELECT * FROM log_habitacion;
83
```

Result Grid

id_log_actividad	Timestamp	actividad	idHabitacion	idPaciente
131071	5/31/2021 11:21:14 AM	Paciente ingresa al registro.	134247	10
131073	5/31/2021 11:21:16 AM	Paciente recibe papelera en recepcion.	134247	10
131074	5/31/2021 11:54:54 AM	Paciente entrega papelera.	134247	10
131075	5/31/2021 11:56:33 AM	Recepcionista establece la condición del paciente.	134247	10
131076	5/31/2021 11:57:47 AM	Enfermera comienza la revisión del paciente.	134247	10

Action Output

- 1 23:26:53 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv" affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0
- 2 23:27:14 SELECT * FROM habitacion LIMIT: 15 rows(s) returned
- 3 23:27:32 SELECT * FROM paciente LIMIT: 1000 rows(s) returned
- 4 23:27:42 SELECT * FROM log_actividad LIMIT: 1000 rows(s) returned

SELECT * FROM log_habitacion

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
-- DIA 3
-- CARGAR ARCHIVO LOG_ACTIVIDADES1
USE bdclinica;
LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv"
INTO TABLE log_actividad
CHARACTER SET 'latin1'
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\r\n'
IGNORE 1 ROWS
(timestampx, actividad, idHabitacion, idPaciente);
-- SELECT FROM TABLAS:
SELECT * FROM habitacion;
SELECT * FROM pacientes;
SELECT * FROM log_actividad;
SELECT * FROM log_habitacion;
```

The Output tab shows the execution log:

#	Time	Action	Message	Duration / Fetch
1	23:27:53	LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv"	33841 rows(affected) Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	0.00 sec / 0.000 sec
2	23:27:14	SELECT * FROM habitacion LIMIT 1000	1 rows(affected)	0.00 sec / 0.000 sec
3	23:27:22	SELECT * FROM pacientes LIMIT 1000	0 rows(affected)	0.016 sec / 0.000 sec
4	23:27:42	SELECT * FROM log_actividad LIMIT 1000	0 rows(affected)	0.016 sec / 0.000 sec
5	23:27:56	SELECT * FROM log_habitacion	0 rows(affected)	0.016 sec / 0.000 sec

The status bar at the bottom right indicates the session started at 23:27 on 7/12/2023.

SELECT COUNT(*) FROM habitacion

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
-- SELECT COUNT(*) TABLEAS
SELECT COUNT(*) FROM habitacion;
```

The Output tab shows the execution log:

#	Time	Action	Message	Duration / Fetch
1	23:26:53	LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades1.csv"	33841 rows(affected) Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	1.672 sec
2	23:27:14	SELECT COUNT(*) FROM habitacion LIMIT 1	15 rows(affected)	0.00 sec / 0.000 sec
3	23:27:22	SELECT COUNT(*) FROM pacientes LIMIT 1	1000 rows(affected)	0.00 sec / 0.000 sec
4	23:27:42	SELECT COUNT(*) FROM log_actividad LIMIT 1	0 rows(affected)	0.016 sec / 0.000 sec
5	23:27:56	SELECT COUNT(*) FROM log_habitacion	0 rows(affected)	0.016 sec / 0.000 sec
6	23:28:13	SELECT COUNT(*) FROM habitacion	1 rows(affected)	0.000 sec / 0.000 sec

The status bar at the bottom right indicates the session started at 23:27 on 7/12/2023.

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL command: `SELECT COUNT(*) FROM paciente;`
- Result Grid:** Shows the result of the query: `COUNT(*)` with a value of `154195`.
- Output Tab:** Shows the execution log with 7 rows of information, including timestamps, actions, and messages.
- System Bar:** Shows the date and time as `23-28 7/12/2023`.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL command: `SELECT COUNT(*) FROM log_actividad;`
- Result Grid:** Shows the result of the query: `COUNT(*)` with a value of `12841`.
- Output Tab:** Shows the execution log with 8 rows of information, including timestamps, actions, and messages.
- System Bar:** Shows the date and time as `23-28 7/12/2023`.

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows the MySQL Workbench interface. In the top pane, a SQL editor window displays a series of queries, likely part of a backup script. The bottom pane shows the results of the last query, which is a simple COUNT(*) statement. The result grid shows one row with the value '0'.

```
82 • SELECT * FROM log_habitacion;
83
84 -- SELECT COUNT(*) TABLAS
85 • SELECT COUNT(*) FROM habitacion;
86 • SELECT COUNT(*) FROM paciente;
87 • SELECT COUNT(*) FROM log_actividad;
88 • SELECT COUNT(*) FROM log_habitacion;
89
90 -- CREACION BACKUP COMPLETO (En consola):
91 -- measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull3.sql" -Encoding UTF8}
92
93 -- CREACION BACKUP INCREMENTAL (En consola):
94 -- purge binary logs before now();
95 -- flush logs;
96 -- show binary logs;
97 -- measure-command {mysqlbinlog "ruta" > "backupincX.sql" }
98
~~
```

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

COUNT(*)
0

Action Output

Time	Action	Message	Duration / Fetch
2 23:27:14	SELECT * FROM habitacion U...	15 row(s) returned	0.000 sec / 0.000 sec
3 23:27:32	SELECT * FROM paciente;	1000 row(s) returned	0.000 sec / 0.000 sec
4 23:27:42	SELECT * FROM log_actividad;	1000 row(s) returned	0.016 sec / 0.000 sec
5 23:28:01	SELECT COUNT(*) FROM log_habitacion;	0 row(s) returned	0.015 sec / 0.000 sec
6 23:28:13	SELECT COUNT(*) FROM log_habitacion;	1 row(s) returned	0.000 sec / 0.000 sec
7 23:28:30	SELECT COUNT(*) FROM log_habitacion;	1 row(s) returned	0.000 sec / 0.000 sec
8 23:28:35	SELECT COUNT(*) FROM log_habitacion;	1 row(s) returned	2.29 sec / 0.000 sec
9 23:29:18	SELECT COUNT(*) FROM log_habitacion;	1 row(s) returned	0.016 sec / 0.000 sec

Creación de backup completo

The screenshot shows a Windows PowerShell window. The command entered is `measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull3.sql" -Encoding UTF8}`. The command prompt asks for a password, which is masked as '*****'. The output shows the execution time and various performance metrics for the backup process.

```
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull3.sql" -Encoding UTF8}
Enter password: *****
```

Days	: 0
Hours	: 0
Minutes	: 0
Seconds	: 3
Milliseconds	: 101
Ticks	: 31014943
TotalDays	: 3.58969247685185E-05
TotalHours	: 0.000861526194444444
TotalMinutes	: 0.0516915716666667
TotalSeconds	: 3.1014943
TotalMilliseconds	: 3101.4943

```
PS C:\Users\minin\OneDrive\Escritorio\Backups>
```

Creación de backup incremental

The screenshot shows a Windows PowerShell window. The command entered is `measure-command {mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\RODRIALEH-bin.000099" > "bkincremental3.sql"}`. The output shows the execution time and various performance metrics for the backup process.

```
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\RODRIALEH-bin.000099" > "bkincremental3.sql"}
```

Days	: 0
Hours	: 0
Minutes	: 0
Seconds	: 0
Milliseconds	: 67
Ticks	: 673898
TotalDays	: 7.79974537037037E-07
TotalHours	: 1.87193888888889E-05
TotalMinutes	: 0.001123163333333333
TotalSeconds	: 0.0673898
TotalMilliseconds	: 67.3898

Content Help | Snippets

88 RAM: 7/8GB 78ms

Windows T... 154104 row(s) affected Records: 154104 Deleted: 0 Skipped: 0 Warnings: 0 Duration / Fetch

push 2:52:01 AM | Saturday → OneDrive → Documentos → REPOSITORIOS → -BD2-Pareja2 → Práctica1 → Backup 0.000 sec 0.016 sec 0.000 sec

S → Incremental ↵ 89 02:52 9/13/2023

- Día 4

Carga de Datos

```

100 -- DIA 4
101 -- CARGAR ARCHIVO LOG_ACTIVIDADES2
102 * USE bdcclinica;
103 * LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv"
104 INTO TABLE log_actividad
105 CHARACTER SET 'latin1'
106 FIELDS TERMINATED BY ','
107 LINES TERMINATED BY '\r\n'
108 IGNORE 1 ROWS
109 (timestamp, actividad, idHabitacion, idPaciente);
110
111 -- SELECT FROM TABLAS;
112 * SELECT * FROM habitacion;
113 * SELECT * FROM paciente;
114 * SELECT * FROM log_actividad;
115 * SELECT * FROM log_habitacion;
116
117 -- SELECT COUNT(*) TABLAS;
118 * SELECT COUNT(*) FROM habitacion;
119 * SELECT COUNT(*) FROM paciente;
120 * SELECT COUNT(*) FROM log_actividad;
121 * SELECT COUNT(*) FROM log_habitacion;
122

```

Output:

Action	Time	Action	Message	RowsAffected
1	23:30:09	USE bdcclinica		
2	23:30:21	LOAD DATA INFILE "C:/Prog...	3384 rows affected	3384 Deleted: 0 Skipped: 0 Warnings: 0

SELECT * FROM habitacion

```

100 -- DIA 4
101 -- CARGAR ARCHIVO LOG_ACTIVIDADES2
102 * USE bdcclinica;
103 * LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv"
104 INTO TABLE log_actividad
105 CHARACTER SET 'latin1'
106 FIELDS TERMINATED BY ','
107 LINES TERMINATED BY '\r\n'
108 IGNORE 1 ROWS
109 (timestamp, actividad, idHabitacion, idPaciente);
110
111 -- SELECT FROM TABLAS;
112 * SELECT * FROM habitacion;
113 * SELECT * FROM paciente;
114 * SELECT * FROM log_actividad;
115 * SELECT * FROM log_habitacion;
116

```

Results Grid:

habitacion	habitacion
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de imágenes 1

Output:

Action	Time	Action	Message	RowsAffected
1	23:30:09	USE bdcclinica		
2	23:30:21	LOAD DATA INFILE "C:/Prog...	3384 rows affected	3384 Deleted: 0 Skipped: 0 Warnings: 0
3	23:30:38	SELECT * FROM habitacion;	15 rows returned	0.000 sec / 0.000 sec

`SELECT * FROM paciente`

```

100 -- DIA 4
101 -- CARGAR ARCHIVO LOG_ACTIVIDADES2
102 USE bdclinica;
103 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv"
104 INTO TABLE log_actividad
105 CHARACTER SET 'latin1'
106 FIELDS TERMINATED BY ';'
107 LINES TERMINATED BY '\r\n'
108 IGNORE 1 ROWS
109 (timestampx, actividad, idHabitacion, idPaciente);
110
111 -- SELECT FROM TABLAS:
112 -- SELECT * FROM habitacion;
113 -- SELECT * FROM paciente;
114 -- SELECT * FROM log_actividad;
115 -- SELECT * FROM log_habitacion;
116
  
```

Action Output

- 1 23:30:09 USE bdclinica 0 rows affected
- 2 23:30:21 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv" affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0
- 3 23:30:38 SELECT * FROM habitacion LIMIT... 75 rows returned
- 4 23:30:49 SELECT * FROM paciente LIMIT... 1000 rows returned

`SELECT * FROM log_actividad`

```

100 -- DIA 4
101 -- CARGAR ARCHIVO LOG_ACTIVIDADES2
102 USE bdclinica;
103 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv"
104 INTO TABLE log_actividad
105 CHARACTER SET 'latin1'
106 FIELDS TERMINATED BY ';'
107 LINES TERMINATED BY '\r\n'
108 IGNORE 1 ROWS
109 (timestampx, actividad, idHabitacion, idPaciente);
110
111 -- SELECT FROM TABLAS:
112 -- SELECT * FROM habitacion;
113 -- SELECT * FROM paciente;
114 -- SELECT * FROM log_actividad;
115 -- SELECT * FROM log_habitacion;
116
  
```

Action Output

- 1 23:30:09 USE bdclinica 0 rows affected
- 2 23:30:21 LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogActividades2.csv" affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0
- 3 23:30:38 SELECT * FROM habitacion LIMIT... 15 rows returned
- 4 23:30:49 SELECT * FROM paciente LIMIT... 1000 rows returned
- 5 23:30:58 SELECT * FROM log_actividad LIMIT... 1000 rows returned

`SELECT * FROM log_habitacion`

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
106 FIELDS TERMINATED BY ';' 
107 LINES TERMINATED BY '\r\n' 
108 IGNORE 1 ROWS 
109 (timestampx, actividad, idHabitacion, idPaciente); 
110 
111 -- SELECT FROM TABLAS: 
112 • SELECT * FROM habitacion; 
113 • SELECT * FROM paciente; 
114 • SELECT * FROM log_actividad; 
115 • SELECT * FROM log_habitacion; 
116 
117 -- SELECT COUNT(*) TABLAS 
118 • SELECT COUNT(*) FROM habitacion; 
119 • SELECT COUNT(*) FROM paciente; 
120 • SELECT COUNT(*) FROM log_actividad; 
121 • SELECT COUNT(*) FROM log_habitacion; 
122
```

The results grid shows the following output:

timestampx	status	idhabitacion

The status bar at the bottom right indicates the session started at 23:31 on 7/12/2023.

`SELECT COUNT(*) FROM habitacion`

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
106 FIELDS TERMINATED BY ';' 
107 LINES TERMINATED BY '\r\n' 
108 IGNORE 1 ROWS 
109 (timestampx, actividad, idHabitacion, idPaciente); 
110 
111 -- SELECT FROM TABLAS: 
112 • SELECT * FROM habitacion; 
113 • SELECT * FROM paciente; 
114 • SELECT * FROM log_actividad; 
115 • SELECT * FROM log_habitacion; 
116 
117 -- SELECT COUNT(*) TABLAS 
118 • SELECT COUNT(*) FROM habitacion; 
119 • SELECT COUNT(*) FROM paciente; 
120 • SELECT COUNT(*) FROM log_actividad; 
121 • SELECT COUNT(*) FROM log_habitacion; 
122
```

The results grid shows the following output:

COUNT(*)
15

The status bar at the bottom right indicates the session started at 23:31 on 7/12/2023.

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL code:

```
106  FIELDS TERMINATED BY ',';  
107  LINES TERMINATED BY '\r\n';  
108  IGNORE 1 ROWS  
109  (timestampx, actividad, idHabitacion, idPaciente);  
110  
111  -- SELECT FROM TABLAS:  
112  *  SELECT * FROM habitacion;  
113  *  SELECT * FROM paciente;  
114  *  SELECT * FROM log_actividad;  
115  *  SELECT * FROM log_habitacion;  
116  
117  -- SELECT COUNT(*) TABLAS  
118  *  SELECT COUNT(*) FROM habitacion;  
119  *  SELECT COUNT(*) FROM paciente;  
120  *  SELECT COUNT(*) FROM log_actividad;  
121  *  SELECT COUNT(*) FROM log_habitacion;  
122
```
- Result Grid:** Shows the result of the COUNT(*) query:

COUNT(*)
154184
- Output Tab:** Displays the execution log:

Action	Time	Action	Message	Duration / Fetch
1	23:30:09	USE bdclinica	0 rows(a) affected	0.000 sec
2	23:30:21	LOAD DATA INFILE 'C:/Progra...	33843 rows(a) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	2.610 sec
3	23:30:38	SELECT * FROM habitacion LIMIT ...	15 rows(a) returned	0.000 sec / 0.000 sec
4	23:30:49	SELECT * FROM paciente LIMIT ...	1000 rows(a) returned	0.000 sec / 0.000 sec
5	23:30:58	SELECT * FROM log_actividad LIMIT ...	1000 rows(a) returned	0.016 sec / 0.000 sec
6	23:31:13	SELECT * FROM log_habitacion	0 rows(a) returned	0.000 sec / 0.015 sec
7	23:31:24	SELECT COUNT(*) FROM paciente	1 rows(a) returned	0.000 sec / 0.000 sec
8	23:31:53	SELECT COUNT(*) FROM log_actividad	1 rows(a) returned	7.390 sec / 0.000 sec
9	23:32:13	SELECT COUNT(*) FROM log_habitacion	1 rows(a) returned	7.395 sec / 0.000 sec

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL code:

```
115  *  SELECT * FROM log_habitacion;  
116  
117  -- SELECT COUNT(*) TABLAS  
118  *  SELECT COUNT(*) FROM habitacion;  
119  *  SELECT COUNT(*) FROM paciente;  
120  *  SELECT COUNT(*) FROM log_actividad;  
121  *  SELECT COUNT(*) FROM log_habitacion;  
122  
123  -- CREACION BACKUP COMPLETO (En consola):  
124  -- measure-command [mysqladmin -u root -p bdclinica | Out-File -FilePath "backupFull4.sql" -Encoding UTF8]  
125  
126  -- CREACION BACKUP INCREMENTAL (En consola):  
127  -- purge binary logs before now();  
128  -- flush logs;  
129  -- show binary logs;  
130  -- measure-command [mysqlbinlog "ruta" > "backupincX.sql" ]  
131
```
- Result Grid:** Shows the result of the COUNT(*) query:

COUNT(*)
67684
- Output Tab:** Displays the execution log:

Action	Time	Action	Message	Duration / Fetch
1	23:30:21	LOAD DATA INFILE 'C:/Progra...	33843 rows(a) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	2.610 sec
2	23:30:38	SELECT * FROM habitacion LIMIT ...	15 rows(a) returned	0.000 sec / 0.000 sec
3	23:30:49	SELECT * FROM paciente LIMIT ...	1000 rows(a) returned	0.000 sec / 0.000 sec
4	23:30:58	SELECT * FROM log_actividad LIMIT ...	1000 rows(a) returned	0.016 sec / 0.000 sec
5	23:31:13	SELECT * FROM log_habitacion	0 rows(a) returned	0.000 sec / 0.015 sec
6	23:31:24	SELECT COUNT(*) FROM paciente	1 rows(a) returned	0.000 sec / 0.000 sec
7	23:31:53	SELECT COUNT(*) FROM log_actividad	1 rows(a) returned	7.390 sec / 0.000 sec
8	23:32:13	SELECT COUNT(*) FROM log_habitacion	1 rows(a) returned	7.395 sec / 0.000 sec

```
SELECT COUNT(*) FROM log_habitacion
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
115 • SELECT * FROM log_habitacion;
116
117 -- SELECT COUNT(*) TABLAS
118 • SELECT COUNT(*) FROM habitacion;
119 • SELECT COUNT(*) FROM paciente;
120 • SELECT COUNT(*) FROM log_actividad;
121 • SELECT COUNT(*) FROM log_habitacion;
122
123 -- CREACION BACKUP COMPLETO (En consola):
124 -- measure-command (mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull4.sql" -Encoding UTF8)
125
126 -- CREACION BACKUP INCREMENTAL (En consola):
127 -- purge binary logs before now();
128 -- flush logs;
129 -- show binary logs;
130 -- measure-command (mysqlbinlog "ruta" > "backupincx.sql" )
131
```

Result Grid | Filter Rows | Export | Wrap Cell Content: □

	COUNT(?)
1	19

Result 49 x

Action Output

#	Time	Action	Message	Duration / Fetch
1	3 23:30:38	SELECT * FROM habitacion LIMIT 1000 rows	0 rows returned	0.000 sec / 0.000 sec
2	4 23:30:49	SELECT * FROM paciente LIMIT 1000 rows	0 rows returned	0.000 sec / 0.000 sec
3	5 23:30:54	SELECT * FROM log_actividad LIMIT 1000 rows	0 rows returned	0.000 sec / 0.000 sec
4	6 23:31:13	SELECT * FROM log_habitacion	0 rows returned	0.000 sec / 0.000 sec
5	7 23:31:24	SELECT(COUNT(*)) FROM habitacion	1 rows returned	0.000 sec / 0.005 sec
6	8 23:31:53	SELECT(COUNT(*)) FROM paciente	1 rows returned	0.000 sec / 0.000 sec
7	9 23:32:13	SELECT(COUNT(*)) FROM log_actividad	1 rows returned	7.390 sec / 0.000 sec
8	10 23:32:35	SELECT(COUNT(*)) FROM log_habitacion	1 rows returned	6.985 sec / 0.000 sec

Context Help Snippets

Creación de backup completo

```
Windows PowerShell * + x
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull4.sql" -Encoding UTF8}
Enter password: *****

Days : 0
Hours : 0
Minutes : 0
Seconds : 2
Milliseconds : 836
Ticks : 28367832
TotalDays : 3.28331388888889E-05
TotalHours : 0.000787995333333333
TotalMinutes : 0.04727972
TotalSeconds : 2.8367832
TotalMilliseconds : 2836.7832

PS C:\Users\minin\OneDrive\Escritorio\Backups>
```

Creación de backup incremental

- Día 5

Carga de Datos

```

130 -- measure-command {mysqlbinlog "ruta" > "backupincX.sql" }
131
132
133 -- DÍA 5
134 -- CARGAR ARCHIVO LOG_HABITACIONES
135 • USE bdclinica;
136 • LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogHabitacion.csv"
137 INTO TABLE log_habitacion
138 CHARACTER SET 'latin1'
139 FIELDS TERMINATED BY ','
140 LINES TERMINATED BY '\r\n'
141 IGNORE 1 ROWS
142 (idHabitacion, timestamppx, statusx);
143
144 -- SELECT FROM TABLAS:
145 • SELECT * FROM habitacion;
146 • SELECT * FROM paciente;
147 • SELECT * FROM log_actividad;
148 • SELECT * FROM log_habitacion;
149
150 -- SELECT COUNT(*) TABLAS
151 • SELECT COUNT(*) FROM habitacion;
152 • SELECT COUNT(*) FROM paciente;

```

Action Output

Time	Action	Message
1 23:34:41	USE bdclinica	0 rows/affected
2 23:34:49	LOAD DATA INFILE "C:/Program... 34617 rows/affected Records: 34617 Deleted: 0 Skipped: 0 Warnings: 0	0.000 sec 0.500 sec

`SELECT * FROM habitacion`

```

130 -- measure-command {mysqlbinlog "ruta" > "backupincX.sql" }
131
132
133 -- DÍA 5
134 -- CARGAR ARCHIVO LOG_HABITACIONES
135 • USE bdclinica;
136 • LOAD DATA INFILE "C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/LogHabitacion.csv"
137 INTO TABLE log_habitacion
138 CHARACTER SET 'latin1'
139 FIELDS TERMINATED BY ','
140 LINES TERMINATED BY '\r\n'
141 IGNORE 1 ROWS
142 (idHabitacion, timestamppx, statusx);
143
144 -- SELECT FROM TABLAS:
145 • SELECT * FROM habitacion;
146 • SELECT * FROM paciente;
147

```

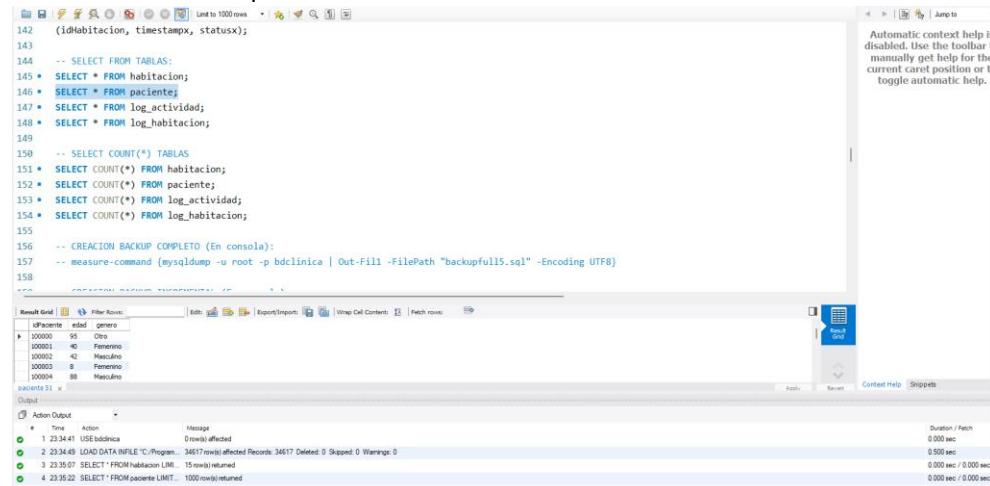
Result Grid

habitacion	Nombre
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de imágenes 1

Action Output

Time	Action	Message
1 23:34:41	USE bdclinica	0 rows/affected
2 23:34:49	LOAD DATA INFILE "C:/Program... 34617 rows/affected Records: 34617 Deleted: 0 Skipped: 0 Warnings: 0	0.000 sec 0.500 sec
3 23:35:07	SELECT * FROM habitacion LIMIT 15	15 rows/returned

SELECT * FROM paciente



```

142      (idhabitacion, timestampx, statusx);
143
144  -- SELECT FROM TABLAS:
145 •   SELECT * FROM habitacion;
146 •   SELECT * FROM paciente;
147 •   SELECT * FROM log_actividad;
148 •   SELECT * FROM log_habitacion;
149
150  -- SELECT COUNT(*) TABLAS
151 •   SELECT COUNT(*) FROM habitacion;
152 •   SELECT COUNT(*) FROM paciente;
153 •   SELECT COUNT(*) FROM log_actividad;
154 •   SELECT COUNT(*) FROM log_habitacion;
155
156  -- CREACION BACKUP COMPLETO (En consola):
157  -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull5.sql" -Encoding UTF8}
158
159

```

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

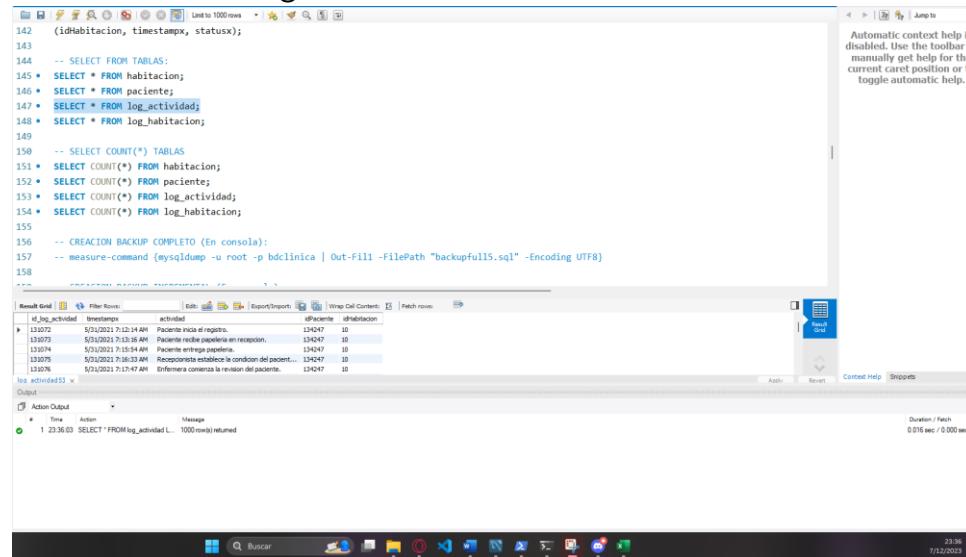
	idpaciente	edad	genero
1	100000	55	Otro
2	100001	40	Femenino
3	100002	42	Masculino
4	100003	50	Femenino
5	100004	88	Masculino

Output

Action Output

- 1 23:24:41 Time Action Message Duration / Fetch
 - 1 mysqldump -u root -p bdclinica 0.000 sec / 0.000 sec
- 2 23:24:45 LOAD DATA FILE 'C:\Program Files\MySQL\MySQL Server 8.0\tmp\ibtmp1' into table paciente 34617 rows affected 34617 Deleted: 0 Skipped: 0 Warnings: 0 0.000 sec / 0.000 sec
- 3 23:26:07 SELECT * FROM habitacion LIMIT... 15 rows(s) returned 0.000 sec / 0.000 sec
- 4 23:26:22 SELECT * FROM paciente LIMIT... 1000 rows(s) returned 0.000 sec / 0.000 sec

SELECT * FROM log_actividad



```

142      (idhabitacion, timestampx, statusx);
143
144  -- SELECT FROM TABLAS:
145 •   SELECT * FROM habitacion;
146 •   SELECT * FROM paciente;
147 •   SELECT * FROM log_actividad;
148 •   SELECT * FROM log_habitacion;
149
150  -- SELECT COUNT(*) TABLAS
151 •   SELECT COUNT(*) FROM habitacion;
152 •   SELECT COUNT(*) FROM paciente;
153 •   SELECT COUNT(*) FROM log_actividad;
154 •   SELECT COUNT(*) FROM log_habitacion;
155
156  -- CREACION BACKUP COMPLETO (En consola):
157  -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull5.sql" -Encoding UTF8}
158
159

```

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

	id_log_actividad	Timestamp	actividad	idpaciente	idhabitacion
1	131072	5/21/2021 7:12:14 AM	Paciente viene al registro.	134247	10
2	131073	5/21/2021 7:13:16 AM	Paciente recibe papelera en recepcion.	134247	10
3	131074	5/21/2021 7:13:16 AM	Paciente entrega papelera.	134247	10
4	131075	5/21/2021 7:26:51 AM	Enfermera establece la condicion del paciente.	134247	10
5	131076	5/21/2021 7:17:47 AM	Enfermera comunica la revision del paciente.	134247	10

Output

Action Output

- 1 23:36:03 Time Action Message Duration / Fetch
 - 1 SELECT * FROM log_actividad LIMIT... 1000 rows(s) returned 0.015 sec / 0.000 sec

`SELECT * FROM log_habitacion`

The screenshot shows the MySQL Workbench interface. At the top, there is a toolbar with various icons. Below the toolbar is a status bar with the message "Automatic context help is disabled. Use the toolbar to manually get help for the current get help for the current caret position or to toggle automatic help." The main area contains a code editor with the following SQL query:

```
142 (idHabitacion, timestampx, statusx);
143
144 -- SELECT FROM TABLAS;
145 • SELECT * FROM habitacion;
146 • SELECT * FROM paciente;
147 • SELECT * FROM log_actividad;
148 • SELECT * FROM log_habitacion;
149
150 -- SELECT COUNT(*) TABLAS
151 • SELECT COUNT(*) FROM habitacion;
152 • SELECT COUNT(*) FROM paciente;
153 • SELECT COUNT(*) FROM log_actividad;
154 • SELECT COUNT(*) FROM log_habitacion;
155
156 -- CREACION BACKUP COMPLETO (En consola):
157 -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull5.sql" -Encoding UTF8}
158
```

Below the code editor is a results grid titled "Result Grid". It displays the following data:

Timestamp	Status	Count
5/31/2021 7:35:28 AM	Sala disponible.	12
5/31/2021 7:35:30 AM	Sala ocupada.	12
5/31/2021 7:35:33 AM	Sala disponible.	12
5/31/2021 7:35:35 AM	Sala no disponible.	12
5/31/2021 7:35:43 AM	Inicia inspecc.	12

At the bottom of the results grid, there is an "Output" section showing the following log entries:

Action	Time	Message
1	23:36:03	SELECT * FROM log_actividad ... 1000 rows) returned
2	23:36:16	SELECT * FROM log_habitacion ... 1000 rows) returned

`SELECT COUNT(*) FROM habitacion`

The screenshot shows the MySQL Workbench interface. At the top, there is a toolbar with various icons. Below the toolbar is a status bar with the message "Automatic context help is disabled. Use the toolbar to manually get help for the current get help for the current caret position or to toggle automatic help." The main area contains a code editor with the following SQL query:

```
142 (idHabitacion, timestamp, status);
143
144 -- SELECT FROM TABLAS;
145 • SELECT * FROM habitacion;
146 • SELECT * FROM paciente;
147 • SELECT * FROM log_actividad;
148 • SELECT * FROM log_habitacion;
149
150 -- SELECT COUNT(*) TABLAS
151 • SELECT COUNT(*) FROM habitacion;
152 • SELECT COUNT(*) FROM paciente;
153 • SELECT COUNT(*) FROM log_actividad;
154 • SELECT COUNT(*) FROM log_habitacion;
155
156 -- CREACION BACKUP COMPLETO (En consola):
157 -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull5.sql" -Encoding UTF8}
158
```

Below the code editor is a results grid titled "Result Grid". It displays the following data:

COUNT(*)	15
----------	----

At the bottom of the results grid, there is an "Output" section showing the following log entries:

Action	Time	Message
1	23:36:03	SELECT * FROM log_actividad ... 1000 rows) returned
2	23:36:16	SELECT * FROM log_habitacion ... 1000 rows) returned
3	23:36:28	SELECT COUNT(*) FROM habitacion ... 1 rows) returned

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the SQL code:

```
142     (idhabitacion, timestampx, statusx);  
143  
144    -- SELECT FROM TABLAS;  
145 •     SELECT * FROM habitacion;  
146 •     SELECT * FROM paciente;  
147 •     SELECT * FROM log_actividad;  
148 •     SELECT * FROM log_habitacion;  
149  
150    -- SELECT COUNT(*) TABLAS;  
151 •     SELECT COUNT(*) FROM habitacion;  
152 •     SELECT COUNT(*) FROM paciente;  
153 •     SELECT COUNT(*) FROM log_actividad;  
154 •     SELECT COUNT(*) FROM log_habitacion;  
155  
156    -- CREACION BACKUP COMPLETO (En consola);  
157    -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -filePath "backupfull5.sql" -Encoding UTF8}  
158
```
- Result Grid:** Shows the result of the COUNT(*) query for the paciente table:

COUNT(*)
15414
- Output Tab:** Displays the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
1	23:36:03	SELECT * FROM log_actividad L...	1000 row(s) returned	0.016 sec / 0.000 sec
2	23:36:16	SELECT * FROM log_habitacion...	1000 row(s) returned	0.016 sec / 0.000 sec
3	23:36:28	SELECT COUNT(*) FROM habit...	1 row(s) returned	0.015 sec / 0.000 sec
4	23:36:42	SELECT COUNT(*) FROM paciente...	1 row(s) returned	10.437 sec / 0.000 sec
5	23:37:03	SELECT COUNT(*) FROM log_a...	1 row(s) returned	0.576 sec

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the SQL code:

```
142     (idhabitacion, timestampx, statusx);  
143  
144    -- SELECT FROM TABLAS;  
145 •     SELECT * FROM habitacion;  
146 •     SELECT * FROM paciente;  
147 •     SELECT * FROM log_actividad;  
148 •     SELECT * FROM log_habitacion;  
149  
150    -- SELECT COUNT(*) TABLAS;  
151 •     SELECT COUNT(*) FROM habitacion;  
152 •     SELECT COUNT(*) FROM paciente;  
153 •     SELECT COUNT(*) FROM log_actividad;  
154 •     SELECT COUNT(*) FROM log_habitacion;  
155  
156    -- CREACION BACKUP COMPLETO (En consola);  
157    -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -filePath "backupfull5.sql" -Encoding UTF8}  
158
```
- Result Grid:** Shows the result of the COUNT(*) query for the log_actividad table:

COUNT(*)
67694
- Output Tab:** Displays the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
1	23:36:03	SELECT * FROM log_actividad L...	1000 row(s) returned	0.016 sec / 0.000 sec
2	23:36:16	SELECT * FROM log_habitacion...	1000 row(s) returned	0.016 sec / 0.000 sec
3	23:36:28	SELECT COUNT(*) FROM habit...	1 row(s) returned	0.015 sec / 0.000 sec
4	23:36:42	SELECT COUNT(*) FROM paciente...	1 row(s) returned	10.437 sec / 0.000 sec
5	23:37:03	SELECT COUNT(*) FROM log_a...	1 row(s) returned	0.576 sec

SELECT COUNT(*) FROM log_habitacion

The screenshot shows the MySQL Workbench interface. In the SQL Editor tab, the following SQL code is displayed:

```
142 -- (idHabitacion, timestampx, statusx);
143
144 -- SELECT FROM TABLAS:
145 • SELECT * FROM habitacion;
146 • SELECT * FROM paciente;
147 • SELECT * FROM log_actividad;
148 • SELECT * FROM log_habitacion;
149
150 -- SELECT COUNT(*) TABLAS
151 • SELECT COUNT(*) FROM habitacion;
152 • SELECT COUNT(*) FROM paciente;
153 • SELECT COUNT(*) FROM log_actividad;
154 • SELECT COUNT(*) FROM log_habitacion;
155
156 -- CREACION BACKUP COMPLETO (En consola):
157 -- measure-command {mysqldump -u root -p bdclinica | Out-Fill -FilePath "backupfull5.sql" -Encoding UTF8}
158
```

In the Results Grid tab, the output shows the count of rows in the log_habitacion table:

COUNT(*)
5957

Below the results grid, the Explain tab displays the execution plan for the query:

Action	Time	Rows	Memory	Duration / Fetch
1 23:36:03 SELECT * FROM log_habitacion	0.000 sec	5957	1000 bytes returned	0.000 sec / 0.000 sec
2 23:36:11 SELECT COUNT(*) FROM log_habitacion	0.000 sec	5957	1000 bytes returned	0.000 sec / 0.000 sec
3 23:36:28 SELECT COUNT(*) FROM habitacion	0.000 sec	1	1000 bytes returned	0.015 sec / 0.000 sec
4 23:36:42 SELECT COUNT(*) FROM paciente	0.000 sec	1	1000 bytes returned	0.015 sec / 0.000 sec
5 23:37:03 SELECT COUNT(*) FROM log_actividad	0.000 sec	1	1000 bytes returned	0.037 sec / 0.000 sec
6 23:37:28 SELECT COUNT(*) FROM log_habitacion	0.000 sec	1	1000 bytes returned	0.578 sec / 0.000 sec

Creación de backup completo

The screenshot shows a Windows PowerShell window titled "Windows PowerShell". The command entered is:

```
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {mysqldump -u root -p bdclinica | Out-File -FilePath "backupfull5.sql" -Encoding UTF8}
```

The password is masked as "*****". The output shows the execution time and resource usage:

Days	Hours	Minutes	Seconds	Milliseconds	Ticks	TotalDays	TotalHours	TotalMinutes	TotalSeconds	TotalMilliseconds
: 0	: 0	: 0	: 5	: 612	: 56123784	: 6.49580833333333E-05	: 0.001558994	: 0.09353964	: 5.6123784	: 5612.3784

PS C:\Users\minin\OneDrive\Escritorio\Backups> |

Creación de backup incremental

The screenshot shows a Windows PowerShell window titled "Windows PowerShell". The command entered is:

```
> measure-command {mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\RODRIALEH-bin.000101" > "bkIncremental5.sql"}
```

The output shows the execution time and resource usage:

Days	Hours	Minutes	Seconds	Milliseconds	Ticks	TotalDays	TotalHours	TotalMinutes	TotalSeconds	TotalMilliseconds
: 0	: 0	: 0	: 0	: 48	: 484471	: 5.60730324074074E-07	: 1.3457527777778E-05	: 0.006807451666666667	: 0.0484471	: 48.4471

Below the command window, the taskbar shows the PowerShell window has a title bar labeled "Incremental".

Restauración de Full backup

- Día 6

Eliminación de datos tabla log_habitacion

The screenshot shows the MySQL Workbench interface with a SQL editor window. The code being run is:

```
166 -- DIA 6:
167 -- ELIMINACION DATOS LOG HABITACION
168 • DELETE FROM log_habitacion;
169
170 -- ELIMINACION DATOS LOG ACTIVIDAD
171 • DELETE FROM log_actividad;
172
173 -- ELIMINACION DATOS PACIENTES
174 • DELETE FROM paciente;
175
176 -- ELIMINACION DATOS HABITACIONES
177 • DELETE FROM habitacion;
178
179 -- RESTAURACION TABLAS DIA 1 (backupfull1.sql) (CONSOLA) :
180 -- measure-command (mysqldump -u root -p bdclinica < backupfull1.sql)
181
182 -- SELECT FROM TABLAS;
183 • USE bdclinica;
184 • SELECT * FROM habitacion;
185 • SELECT * FROM paciente;
186 • SELECT * FROM log_actividad;
187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
```

The output pane shows the results of the DELETE command:

Action	Time	Message
DELETE FROM log_habitacion	00:28:27	34617 row(s) affected

Duration / Fetch: 1.063 sec

Eliminación de datos tabla log_actividad

The screenshot shows the MySQL Workbench interface with a SQL editor window. The code being run is identical to the previous one, except for the table name:

```
166 -- DIA 6:
167 -- ELIMINACION DATOS LOG HABITACION
168 • DELETE FROM log_habitacion;
169
170 -- ELIMINACION DATOS LOG ACTIVIDAD
171 • DELETE FROM log_actividad;
172
173 -- ELIMINACION DATOS PACIENTES
174 • DELETE FROM paciente;
175
176 -- ELIMINACION DATOS HABITACIONES
177 • DELETE FROM habitacion;
178
179 -- RESTAURACION TABLAS DIA 1 (backupfull1.sql) (CONSOLA) :
180 -- measure-command (mysqldump -u root -p bdclinica < backupfull1.sql)
181
182 -- SELECT FROM TABLAS;
183 • USE bdclinica;
184 • SELECT * FROM habitacion;
185 • SELECT * FROM paciente;
186 • SELECT * FROM log_actividad;
187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
```

The output pane shows the results of the DELETE command:

Action	Time	Message
DELETE FROM log_habitacion	00:20:27	34617 row(s) affected
DELETE FROM log_actividad	00:20:39	6784 row(s) affected

Duration / Fetch: 1.063 sec

Eliminación de datos tabla paciente

```

166 -- DIA 6:
167 -- ELIMINACION DATOS LOG HABITACION
168 • DELETE FROM log_habitacion;
169
170 -- ELIMINACION DATOS LOG ACTIVIDAD
171 • DELETE FROM log_actividad;
172
173 -- ELIMINACION DATOS PACIENTES
174 • DELETE FROM paciente;
175
176 -- ELIMINACION DATOS HABITACIONES
177 • DELETE FROM habitacion;
178
179 -- RESTAURACION TABLAS DIA 1 (backupfull1.sql) (CONSOLA):
180 -- measure-command (mysqldump -u root -p bdclinica < backupfull1.sql)
181
182 -- SELECT FROM TABLAS:
183 • USE bdclinica;
184 • SELECT * FROM habitacion;
185 • SELECT * FROM paciente;
186 • SELECT * FROM log_actividad;
187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
  
```

Output:

Time	Action	Message	Duration / Fetch
1 00:28:27	DELETE FROM log_habitacion	34817 row(s) affected	1.093 sec
2 00:28:39	DELETE FROM log_actividad	67684 row(s) affected	5.172 sec
3 00:29:02	DELETE FROM paciente	154134 row(s) affected	1.532 sec
4 00:29:18	DELETE FROM habitacion	15 row(s) affected	0.000 sec

Eliminación de datos tabla habitacion

```

166 -- DIA 6:
167 -- ELIMINACION DATOS LOG HABITACION
168 • DELETE FROM log_habitacion;
169
170 -- ELIMINACION DATOS LOG ACTIVIDAD
171 • DELETE FROM log_actividad;
172
173 -- ELIMINACION DATOS PACIENTES
174 • DELETE FROM paciente;
175
176 -- ELIMINACION DATOS HABITACIONES
177 • DELETE FROM habitacion;
178
179 -- RESTAURACION TABLAS DIA 1 (backupfull1.sql) (CONSOLA):
180 -- measure-command (mysqldump -u root -p bdclinica < backupfull1.sql)
181
182 -- SELECT FROM TABLAS:
183 • USE bdclinica;
184 • SELECT * FROM habitacion;
185 • SELECT * FROM paciente;
186 • SELECT * FROM log_actividad;
187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
  
```

Output:

Time	Action	Message	Duration / Fetch
1 00:28:27	DELETE FROM log_habitacion	34817 row(s) affected	1.093 sec
2 00:28:39	DELETE FROM log_actividad	67684 row(s) affected	5.172 sec
3 00:29:02	DELETE FROM paciente	154134 row(s) affected	1.532 sec
4 00:29:18	DELETE FROM habitacion	15 row(s) affected	0.000 sec

Restauración de full backup 1

```

Windows PowerShell
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {Get-Content "backupfull1.sql" | mysql -u root -p bdclinica}
Enter password: *****

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 3
Milliseconds  : 415
Ticks         : 34159792
TotalDays     : 3.95367962962963E-05
TotalHours    : 0.000948883111111111
TotalMinutes   : 0.056932986666666667
TotalSeconds   : 3.4159792
TotalMilliseconds : 3415.9792

PS C:\Users\minin\OneDrive\Escritorio\Backups>

```

SELECT * FROM habitacion

```

-- ELIMINACION DATOS PACIENTES
DELETE FROM paciente;
-- ELIMINACION DATOS HABITACIONES
DELETE FROM habitacion;
-- RESTAURACION TABLAS DIA 1 (backupfull1.sql) (CONSOLA) :
measure-command {mysqldump -u root -p bdclinica < backupfull1.sql}
-- SELECT FROM TABLAS:
USE bdclinica;
SELECT * FROM habitacion;
SELECT * FROM paciente;
SELECT * FROM log_actividad;
SELECT * FROM log_habitacion;
-- SELECT COUNT(*) TABLAS
SELECT COUNT(*) FROM habitacion;
SELECT COUNT(*) FROM paciente;

```

Habitacion 94 v

idhabitacion	habitacion
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala deImagen 1

Output

After Output

Time	Action	Message	Duration / Fetch
1 00:28:27	DELETE FROM log_habitacion	34617 row(s) affected	1.063 sec
2 00:28:39	DELETE FROM log_actividad	67684 row(s) affected	5.172 sec
3 00:29:02	DELETE FROM paciente	154104 row(s) affected	1.532 sec
4 00:29:18	DELETE FROM habitacion	15 row(s) affected	0.000 sec / 0.000 sec
5 00:31:43	SELECT * FROM habitacion (LIMIT 1)	15 row(s) returned	0.000 sec / 0.000 sec

SELECT * FROM paciente

```

181 -- SELECT FROM TABLAS;
182 • USE bdcclinica;
183 • SELECT * FROM habitacion;
184 • SELECT * FROM paciente;
185 • SELECT * FROM log_actividad;
186 • SELECT * FROM log_habitacion;
187 • SELECT * FROM log_actividad;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
191 • SELECT COUNT(*) FROM paciente;
192 • SELECT COUNT(*) FROM log_actividad;
193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;

```

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

Output

Action Output

Time	Action	Message
2 00:28:39	DELETE FROM log_actividad	67604 rows(s) affected
3 00:29:02	DELETE FROM paciente	154104 rows(s) affected
4 00:29:18	DELETE FROM habitacion	15 rows(s) affected
5 00:31:43	SELECT * FROM habitacion LIMIT 15	15 rows(s) returned
6 00:31:56	SELECT * FROM paciente LIMIT 15	0 rows(s) returned

Duration / Fetch: 5.172 sec
1.532 sec
0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

00:32 8/13/2023

SELECT * FROM log_actividad

```

181 -- SELECT FROM TABLAS;
182 • USE bdcclinica;
183 • SELECT * FROM habitacion;
184 • SELECT * FROM paciente;
185 • SELECT * FROM log_actividad;
186 • SELECT * FROM log_habitacion;
187 • SELECT * FROM log_actividad;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
191 • SELECT COUNT(*) FROM paciente;
192 • SELECT COUNT(*) FROM log_actividad;
193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;

```

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

Output

Action Output

Time	Action	Message
3 00:29:02	DELETE FROM paciente	154104 rows(s) affected
4 00:29:18	DELETE FROM habitacion	15 rows(s) affected
5 00:31:43	SELECT * FROM habitacion LIMIT 15	15 rows(s) returned
6 00:31:56	SELECT * FROM paciente LIMIT 15	0 rows(s) returned
7 00:32:09	SELECT * FROM log_actividad ...	0 rows(s) returned

Duration / Fetch: 1.532 sec
0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

00:32 8/13/2023

SELECT * FROM log_habitacion

```

181
182 -- SELECT FROM TABLAS;
183 • USE bdclinica;
184 • SELECT * FROM habitacion;
185 • SELECT * FROM paciente;
186 • SELECT * FROM log_actividad;
187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
191 • SELECT COUNT(*) FROM paciente;
192 • SELECT COUNT(*) FROM log_actividad;
193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 • DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 • DELETE FROM habitacion;

```

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: |

Time Status Habitacion

leo_habitacion:87 v		
Output		
#	Time	Action
4	00:29:18	DELETE FROM habitacion 15 row(s) affected.
5	00:31:43	SELECT * FROM habitacion LIM... 15 row(s) returned.
6	00:31:56	SELECT * FROM paciente LIM... 0 row(s) returned.
7	00:32:09	SELECT * FROM log_actividad ... 0 row(s) returned.
8	00:32:21	SELECT * FROM log_habitacion... 0 row(s) returned.

Duration / Fetch
0.000 sec
0.000 sec / 0.000 sec

00:32 6/12/2023

SELECT COUNT(*) FROM habitacion

```

187 • SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 • SELECT COUNT(*) FROM habitacion;
191 • SELECT COUNT(*) FROM paciente;
192 • SELECT COUNT(*) FROM log_actividad;
193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 • DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 • DELETE FROM habitacion;

```

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: |

COUNT(*)

15

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: |

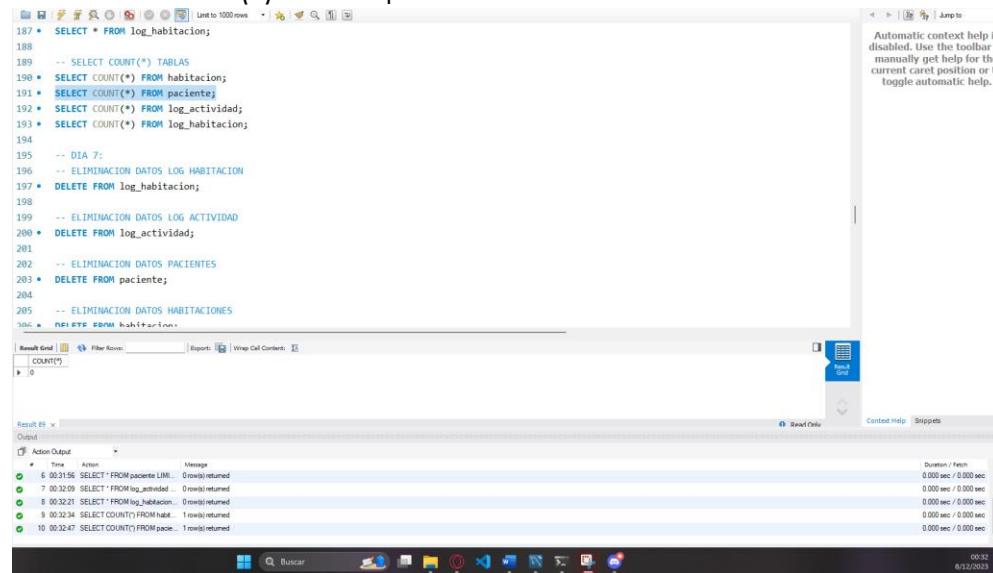
Time Status habitacion

Output		
#	Time	Action
5	00:31:43	SELECT * FROM habitacion LIM... 15 row(s) returned.
6	00:31:56	SELECT * FROM paciente LIM... 0 row(s) returned.
7	00:32:09	SELECT * FROM log_actividad ... 0 row(s) returned.
8	00:32:21	SELECT * FROM log_habitacion... 0 row(s) returned.
9	00:32:34	SELECT COUNT(*) FROM habit... 1 row(s) returned.

Duration / Fetch
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

00:32 6/12/2023

`SELECT COUNT(*) FROM paciente`



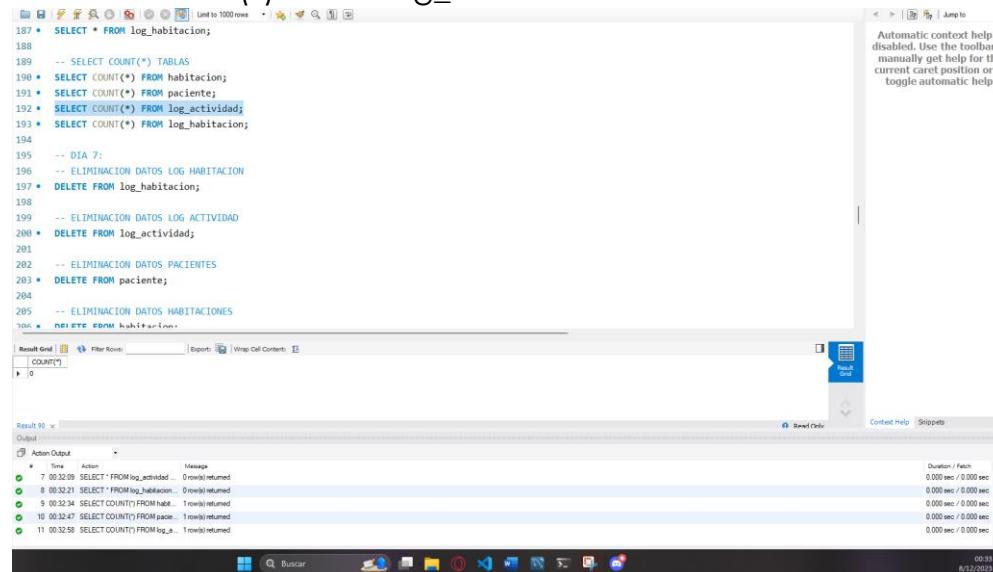
```
187 •   SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 •   SELECT COUNT(*) FROM habitacion;
191 •   SELECT COUNT(*) FROM paciente;
192 •   SELECT COUNT(*) FROM log_actividad;
193 •   SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 •   DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 •   DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 •   DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 •   DELETE FROM habitacion;
```

Result 89 ×
Output
Action Output

Time	Action	Message	Duration / Fetch
6 00:32:56	SELECT * FROM paciente LIMIT 1;	0 rows\ returned	0.000 sec / 0.000 sec
7 00:32:59	SELECT * FROM log_actividad;	0 rows\ returned	0.000 sec / 0.000 sec
8 00:32:21	SELECT * FROM log_habitacion;	0 rows\ returned	0.000 sec / 0.000 sec
9 00:32:34	SELECT COUNT(*) FROM habitacion;	1 rows\ returned	0.000 sec / 0.000 sec
10 00:32:47	SELECT COUNT(*) FROM paciente;	1 rows\ returned	0.000 sec / 0.000 sec

00:32
8/12/2023

`SELECT COUNT(*) FROM log_actividad`



```
187 •   SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 •   SELECT COUNT(*) FROM habitacion;
191 •   SELECT COUNT(*) FROM paciente;
192 •   SELECT COUNT(*) FROM log_actividad;
193 •   SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 •   DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 •   DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 •   DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 •   DELETE FROM habitacion;
```

Result 90 ×
Output
Action Output

Time	Action	Message	Duration / Fetch
7 00:32:59	SELECT * FROM log_actividad;	0 rows\ returned	0.000 sec / 0.000 sec
8 00:32:59	SELECT * FROM log_habitacion;	0 rows\ returned	0.000 sec / 0.000 sec
9 00:32:34	SELECT COUNT(*) FROM habitacion;	1 rows\ returned	0.000 sec / 0.000 sec
10 00:32:47	SELECT COUNT(*) FROM paciente;	1 rows\ returned	0.000 sec / 0.000 sec
11 00:32:58	SELECT COUNT(*) FROM log_actividad;	1 rows\ returned	0.000 sec / 0.000 sec

00:33
8/12/2023

```
SELECT COUNT(*) FROM log_habitacion
```

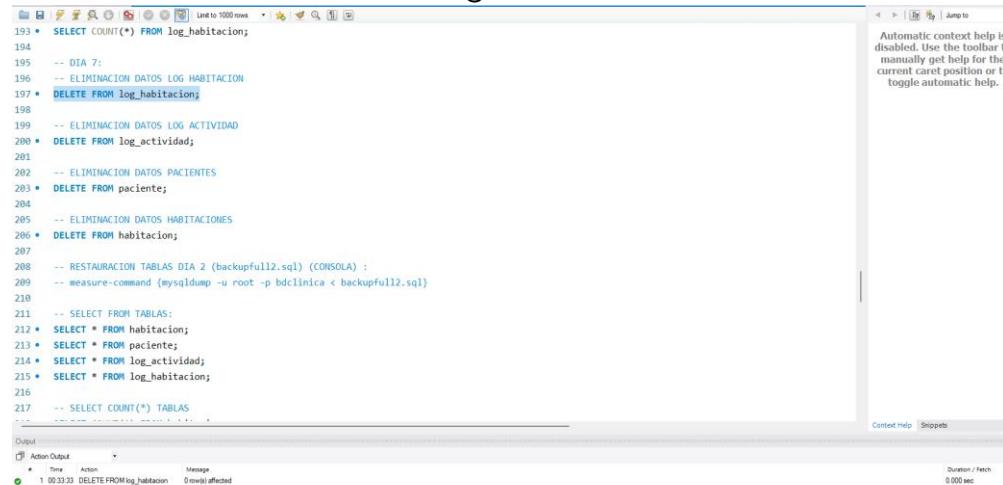
The screenshot shows a MySQL command-line interface window. At the top, there is a toolbar with various icons. Below the toolbar, the command line displays a series of SQL statements and comments. The statements include SELECT COUNT(*) queries for different tables like log_habitacion, habitacion, paciente, log_actividad, and log_habitacion again, followed by DELETE statements for log_habitacion, log_actividad, paciente, and log_habitacion once more. A note in the top right corner says: "Automatic context help is disabled. Use the F1 key or the '?' key to manually get help for the current caret position or to toggle automatic help." The bottom part of the window shows the results of the query, which is a single row with a value of 0. The status bar at the bottom right indicates the time as 00:33 and the date as 8/12/2013.

```
187 •   SELECT * FROM log_habitacion;
188
189 -- SELECT COUNT(*) TABLAS
190 •   SELECT COUNT(*) FROM habitacion;
191 •   SELECT COUNT(*) FROM paciente;
192 •   SELECT COUNT(*) FROM log_actividad;
193 •   SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 •   DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 •   DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 •   DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 •   DELETE FROM habitacion;
```

	Action	Time	Message	Duration / Fetch
8	00:32:21	SELECT * FROM log_habitacion;	0 rows returned	0.000 sec / 0.000 sec
9	00:32:34	SELECT COUNT(*) FROM habitacion;	1 rows returned	0.000 sec / 0.000 sec
10	00:32:47	SELECT COUNT(*) FROM paciente;	1 rows returned	0.000 sec / 0.000 sec
11	00:32:58	SELECT COUNT(*) FROM log_actividad;	1 rows returned	0.000 sec / 0.000 sec
12	00:33:11	SELECT COUNT(*) FROM log_habitacion;	1 rows returned	0.000 sec / 0.000 sec

- Día 7

Eliminación de datos tabla log_habitacion



The screenshot shows the MySQL Workbench interface with a SQL editor window. The code in the editor is:

```

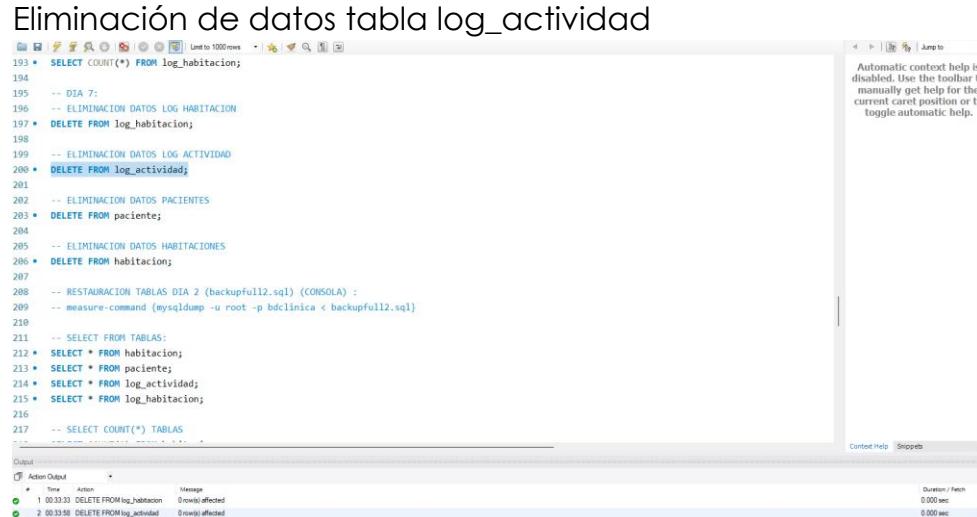
193 •  SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 •  DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 •  DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 •  DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 •  DELETE FROM habitacion;
207
208 -- RESTAURACION TABLAS DIA 2 (backupfull2.sql) (CONSOLA) :
209 -- measure-command {mysqldump -u root -p bdclinica < backupfull2.sql}
210
211 -- SELECT FROM TABLAS:
212 •  SELECT * FROM habitacion;
213 •  SELECT * FROM paciente;
214 •  SELECT * FROM log_actividad;
215 •  SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS

```

The output pane shows the following log entries:

Action	Time	Message	Duration / Fetch
1	00:33:33	DELETE FROM log_habitacion	0 rows/affected

Eliminación de datos tabla log_actividad



The screenshot shows the MySQL Workbench interface with a SQL editor window. The code in the editor is identical to the previous screenshot, including the deletion of log_habitacion data.

The output pane shows the following log entries:

Action	Time	Message	Duration / Fetch
1	00:33:33	DELETE FROM log_habitacion	0 rows/affected
2	00:33:58	DELETE FROM log_actividad	0 rows/affected

Eliminación de datos tabla paciente

```

193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 • DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 • DELETE FROM habitacion;
207
208 -- RESTAURACION TABLAS DIA 2 (backupfull12.sql) (CONSOLA):
209 -- measure-command {mysqldump -u root -p bdclinica < backupfull12.sql}
210
211 -- SELECT FROM TABLAS:
212 • SELECT * FROM habitacion;
213 • SELECT * FROM paciente;
214 • SELECT * FROM log_actividad;
215 • SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS

```

Output:

Action	Time	Action	Message	Duration / Fetch
1	00:33:33	DELETE FROM log_habitacion	0 rows affected	0.000 sec
2	00:33:58	DELETE FROM log_actividad	0 rows affected	0.000 sec
3	00:34:10	DELETE FROM paciente	0 rows affected	0.000 sec

Eliminación de datos tabla habitacion

```

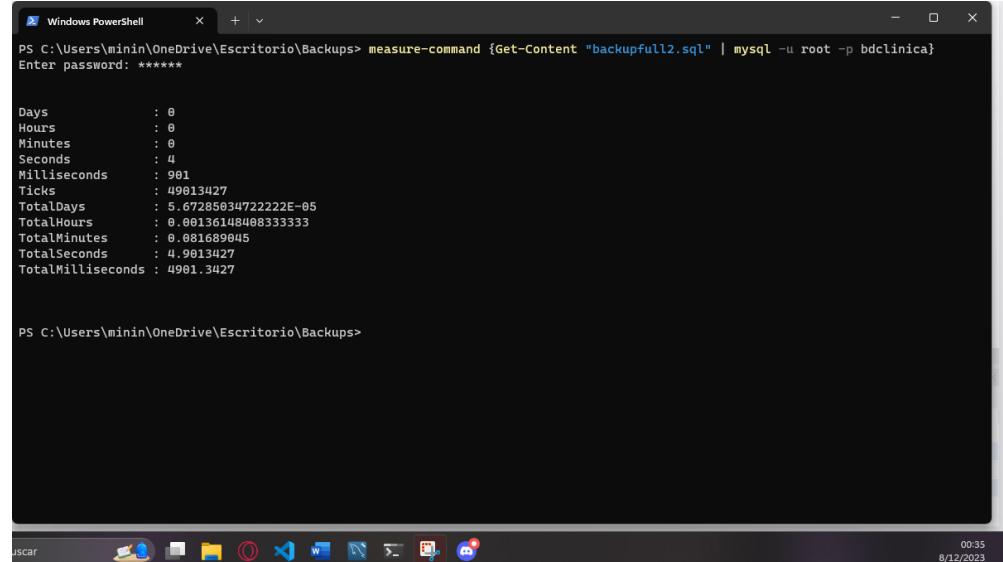
193 • SELECT COUNT(*) FROM log_habitacion;
194
195 -- DIA 7:
196 -- ELIMINACION DATOS LOG HABITACION
197 • DELETE FROM log_habitacion;
198
199 -- ELIMINACION DATOS LOG ACTIVIDAD
200 • DELETE FROM log_actividad;
201
202 -- ELIMINACION DATOS PACIENTES
203 • DELETE FROM paciente;
204
205 -- ELIMINACION DATOS HABITACIONES
206 • DELETE FROM habitacion;
207
208 -- RESTAURACION TABLAS DIA 2 (backupfull12.sql) (CONSOLA):
209 -- measure-command {mysqldump -u root -p bdclinica < backupfull12.sql}
210
211 -- SELECT FROM TABLAS:
212 • SELECT * FROM habitacion;
213 • SELECT * FROM paciente;
214 • SELECT * FROM log_actividad;
215 • SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS

```

Output:

Action	Time	Action	Message	Duration / Fetch
1	00:33:33	DELETE FROM log_habitacion	0 rows affected	0.000 sec
2	00:33:58	DELETE FROM log_actividad	0 rows affected	0.000 sec
3	00:34:10	DELETE FROM paciente	0 rows affected	0.000 sec
4	00:34:20	DELETE FROM habitacion	15 rows affected	0.000 sec

Restauración de full backup 2



```

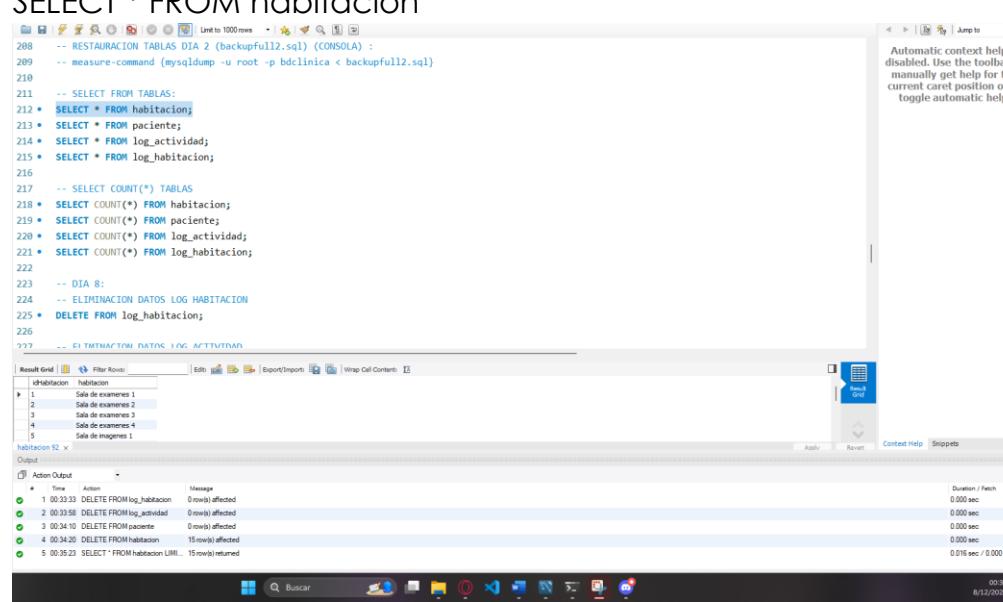
Windows PowerShell
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {Get-Content "backupfull2.sql" | mysql -u root -p bdclinica}
Enter password: *****

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 4
Milliseconds  : 901
Ticks         : 49813427
TotalDays     : 5.6728503472222E-05
TotalHours    : 0.00136148008333333
TotalMinutes   : 0.001689945
TotalSeconds   : 4.9013427
TotalMilliseconds : 4981.3427

PS C:\Users\minin\OneDrive\Escritorio\Backups>

```

SELECT * FROM habitacion



```

-- RESTAURACION TABLAS DIA 2 (backupfull2.sql) (CONSOLA) :
-- measure-command (mysqldump -u root -p bdclinica < backupfull2.sql)

-- SELECT * FROM TABLAS;
-- SELECT * FROM habitacion;
-- SELECT * FROM paciente;
-- SELECT * FROM log_actividad;
-- SELECT * FROM log_habitacion;

-- SELECT COUNT(*) TABLAS
-- SELECT COUNT(*) FROM habitacion;
-- SELECT COUNT(*) FROM paciente;
-- SELECT COUNT(*) FROM log_actividad;
-- SELECT COUNT(*) FROM log_habitacion;

-- DIA 8:
-- ELIMINACION DATOS LOG HABITACION
DELETE FROM log_habitacion;

-- El Tiempo Total es: 0:00:00.000000

```

habitacion	idhabitacion	Nombre
	1	Sala de exámenes 1
	2	Sala de exámenes 2
	3	Sala de exámenes 3
	4	Sala de exámenes 4
	5	Sala de imágenes 1

Actu. / Output	Tarea	Acción	Mensaje	Duración / Rec.
1	00:33:33	DELETE FROM log_habitacion	0 row(s) affected	0,000 sec
2	00:33:58	DELETE FROM log_actividad	0 row(s) affected	0,000 sec
3	00:34:10	DELETE FROM paciente	0 row(s) affected	0,000 sec
4	00:34:20	DELETE FROM habitacion	15 row(s) affected	0,000 sec
5	00:35:23	SELECT * FROM habitacion LIMIT 15	15 row(s) returned	0,016 sec / 0,000 sec

SELECT * FROM paciente

MySQL Workbench screenshot showing the results of a SELECT query on the paciente table. The results show 10 rows with columns: id_paciente, edad, genero. The data includes rows for ages 95, 40, 42, 8, and 38, and genders 'Otro', 'Femenino', 'Masculino', 'Femenino', and 'Masculino' respectively.

```

208 -- RESTAURACION TABLAS DIA 2 (backupfull12.sql) (CONSOLA) :
209 -- measure-command (mysqldump -u root -p bdclinica < backupfull12.sql)
210
211 -- SELECT FROM TABLAS:
212 •   SELECT * FROM habitacion;
213 •   SELECT * FROM paciente;
214 •   SELECT * FROM log_actividad;
215 •   SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228

```

Output:

Action	Time	Action	Message	Duration / Fetch
*	2 00:34:58	DELETE FROM log_actividad	0 rows affected	0.000 sec
•	3 00:34:10	DELETE FROM paciente	0 rows affected	0.000 sec
•	4 00:34:20	DELETE FROM habitacion	15 rows affected	0.000 sec
•	5 00:35:23	SELECT * FROM habitacion LIMIT 1000	15 rows returned	0.016 sec / 0.000 sec
•	6 00:35:37	SELECT * FROM paciente LIMIT 1000	1000 rows returned	0.000 sec / 0.000 sec

SELECT * FROM log_actividad

MySQL Workbench screenshot showing the results of a SELECT query on the log_actividad table. The results show 1 row with columns: id_log_actividad, timestamp, actividad, idPaciente, idHabitacion. The data is a single row with timestamp 00:34:10, actividad 'DELETE FROM paciente', idPaciente 1000001, and idHabitacion 1000001.

```

208 -- RESTAURACION TABLAS DIA 2 (backupfull12.sql) (CONSOLA) :
209 -- measure-command (mysqldump -u root -p bdclinica < backupfull12.sql)
210
211 -- SELECT FROM TABLAS:
212 •   SELECT * FROM habitacion;
213 •   SELECT * FROM paciente;
214 •   SELECT * FROM log_actividad;
215 •   SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228

```

Output:

Action	Time	Action	Message	Duration / Fetch
*	3 00:34:10	DELETE FROM paciente	0 rows affected	0.000 sec
•	4 00:34:20	DELETE FROM habitacion	15 rows affected	0.000 sec
•	5 00:35:23	SELECT * FROM habitacion LIMIT 1000	15 rows returned	0.016 sec / 0.000 sec
•	6 00:35:37	SELECT * FROM paciente LIMIT 1000	1000 rows returned	0.000 sec / 0.000 sec
•	7 00:35:49	SELECT * FROM log_actividad LIMIT 1000	0 rows returned	0.015 sec / 0.000 sec

SELECT * FROM log_habitacion

```

208 -- RESTAURACION TABLAS DIA 2 (backupfull2.sql) (CONSOLA) :
209 -- measure-command (mysqldump -u root -p bdclinica < backupfull2.sql)
210
211 -- SELECT FROM TABLAS:
212 •   SELECT * FROM habitacion;
213 •   SELECT * FROM paciente;
214 •   SELECT * FROM log_actividad;
215 •   SELECT * FROM log_habitacion;
216
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 ... C:\MANUFACTURAS\LINEA\ACTIVIDADES

```

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

Timestamp statusx habitacion

tee habitacion \$5_w

Output

Action Output

Time	Action	Message	Duration / Fetch
4 00:24:29	DELETE FROM habitacion	0 rows affected	0.000 sec
5 00:25:23	SELECT * FROM habitacion LIMIT 15	15 rows(s) returned	0.016 sec / 0.000 sec
6 00:25:37	SELECT * FROM paciente LIMIT 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
7 00:25:49	SELECT * FROM log_actividad LIMIT 1000	0 rows(s) returned	0.015 sec / 0.000 sec
8 00:26:01	SELECT * FROM log_habitacion ... 0 rows(s) returned		0.000 sec / 0.000 sec

00:36
8/12/2023

SELECT COUNT(*) FROM habitacion

```

217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 •   DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 •   DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 •   DELETE FROM habitacion;
235
236 -- RESTAURACION TABLAS DIA 3 (backupfull3.sql) (CONSOLA) :

```

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

COUNT(*)

Result 96_w

Output

Action Output

Time	Action	Message	Duration / Fetch
5 00:25:23	SELECT * FROM habitacion LIMIT 15	15 rows(s) returned	0.016 sec / 0.000 sec
6 00:25:37	SELECT * FROM paciente LIMIT 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
7 00:25:49	SELECT * FROM log_actividad LIMIT 1000	0 rows(s) returned	0.015 sec / 0.000 sec
8 00:26:01	SELECT * FROM log_habitacion ... 0 rows(s) returned		0.000 sec / 0.000 sec
9 00:26:14	SELECT COUNT(*) FROM habitacion	1 rows(s) returned	0.016 sec / 0.000 sec

00:36
8/12/2023

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL code:

```
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 •   DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 •   DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 •   DELETE FROM habitacion;
235
-- RESTAURACION TABLA DATA 3 /habitacion,112 rows /paciente,112 rows /log_actividad,112 rows /log_habitacion,112 rows /
```
- Result Grid:** Shows the result of the COUNT(*) query:

COUNT(*)	15418
----------	-------
- Action Output:** Shows the execution log with timing and message details.
- Timeline:** Shows the execution time: 00:36 8/12/2023.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Displays the SQL code:

```
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 •   DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 •   DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 •   DELETE FROM habitacion;
235
-- RESTAURACION TABLA DATA 3 /habitacion,112 rows /paciente,112 rows /log_actividad,112 rows /log_habitacion,112 rows /
```
- Result Grid:** Shows the result of the COUNT(*) query:

COUNT(*)	0
----------	---
- Action Output:** Shows the execution log with timing and message details.
- Timeline:** Shows the execution time: 00:36 8/12/2023.

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows a MySQL Workbench interface. The top part is a script editor with the following code:

```
217 -- SELECT COUNT(*) TABLAS
218 •   SELECT COUNT(*) FROM habitacion;
219 •   SELECT COUNT(*) FROM paciente;
220 •   SELECT COUNT(*) FROM log_actividad;
221 •   SELECT COUNT(*) FROM log_habitacion;
222
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 •   DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 •   DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 •   DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 •   DELETE FROM habitacion;
235
236 -- RESTAURACION TABLA HABITACIONES
237 -- /habitacion.sql
238
239
240
```

The bottom part is a results grid showing the output of the COUNT(*) query:

Action	Time	Message	Duration / Fwd
8	00:36:01	SELECT * FROM log_habitacion; 1rows returned	0.000 sec / 0.000 sec
9	00:36:14	SELECT COUNT(*) FROM habitacion; 1rows returned	0.011 sec / 0.000 sec
10	00:36:24	SELECT COUNT(*) FROM paciente; 1rows returned	5.826 sec / 0.000 sec
11	00:36:46	SELECT COUNT(*) FROM log_actividad; 1rows returned	0.000 sec / 0.000 sec
12	00:36:55	SELECT COUNT(*) FROM log_habitacion; 1rows returned	0.000 sec / 0.000 sec

- Día 8

Eliminación de datos tabla log_habitacion

```

223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 • DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 • DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 • DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 • DELETE FROM habitacion;
235
236 -- RESTAURACION TABLAS DIA 3 (backupfull3.sql) (CONSOLA):
237 -- measure-command {mysqldump -u root -p bdclinica < backupfull3.sql}
238
239 -- SELECT FROM TABLAS:
240 • SELECT * FROM habitacion;
241 • SELECT * FROM paciente;
242 • SELECT * FROM log_actividad;
243 • SELECT * FROM log_habitacion;
244
245 -- SELECT COUNT(*) TABLAS
246 • SELECT COUNT(*) FROM habitacion;
247 • SELECT COUNT(*) FROM paciente;

```

Output

Action	Time	Action	Message	Duration / Fetch
1 00:37:16	DELETE FROM log_habitacion	0 rows(0) affected		0.000 sec

```

223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 • DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 • DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 • DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 • DELETE FROM habitacion;
235
236 -- RESTAURACION TABLAS DIA 3 (backupfull3.sql) (CONSOLA):
237 -- measure-command {mysqldump -u root -p bdclinica < backupfull3.sql}
238
239 -- SELECT FROM TABLAS:
240 • SELECT * FROM habitacion;
241 • SELECT * FROM paciente;
242 • SELECT * FROM log_actividad;
243 • SELECT * FROM log_habitacion;
244
245 -- SELECT COUNT(*) TABLAS
246 • SELECT COUNT(*) FROM habitacion;
247 • SELECT COUNT(*) FROM paciente;

```

Output

Action	Time	Action	Message	Duration / Fetch
1 00:37:16	DELETE FROM log_habitacion	0 rows(0) affected		0.000 sec
2 00:37:27	DELETE FROM log_actividad	0 rows(0) affected		0.000 sec

Eliminación de datos tabla paciente

The screenshot shows the MySQL Workbench interface with a SQL editor window. The code is a script named 'DIA 8' which performs several DELETE operations. The 'Output' tab shows the results of the execution, including the time, action, and message for each query. The status bar at the bottom right indicates the duration of 00:37 and the date 8/12/2013.

```
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 • DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 • DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 • DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 • DELETE FROM habitacion;
235
236 -- RESTAURACION TABLAS DIA 3 (backupfull3.sql) (CONSOLA) :
237 -- measure-command (mysqldump -u root -p bdclinica < backupfull3.sql)
238
239 -- SELECT FROM TABLAS:
240 • SELECT * FROM habitacion;
241 • SELECT * FROM paciente;
242 • SELECT * FROM log_actividad;
243 • SELECT * FROM log_habitacion;
244
245 -- SELECT COUNT(*) TABLAS
246 • SELECT COUNT(*) FROM habitacion;
247 • SELECT COUNT(*) FROM paciente;
```

Action	Time	Action	Message
1	00:37:16	DELETE FROM log_habitacion	0 row(s) affected
2	00:37:27	DELETE FROM log_actividad	0 row(s) affected
3	00:37:38	DELETE FROM paciente	154184 row(s) affected

Duration / Fetch
0 000 sec
0 000 sec
1.797 sec

Eliminación de datos tabla habitacion

The screenshot shows the MySQL Workbench interface with a SQL editor window. The code is a script named 'DIA 8' which performs several DELETE operations. The 'Output' tab shows the results of the execution, including the time, action, and message for each query. The status bar at the bottom right indicates the duration of 00:37 and the date 8/12/2013.

```
223 -- DIA 8:
224 -- ELIMINACION DATOS LOG HABITACION
225 • DELETE FROM log_habitacion;
226
227 -- ELIMINACION DATOS LOG ACTIVIDAD
228 • DELETE FROM log_actividad;
229
230 -- ELIMINACION DATOS PACIENTES
231 • DELETE FROM paciente;
232
233 -- ELIMINACION DATOS HABITACIONES
234 • DELETE FROM habitacion;
235
236 -- RESTAURACION TABLAS DIA 3 (backupfull3.sql) (CONSOLA) :
237 -- measure-command (mysqldump -u root -p bdclinica < backupfull3.sql)
238
239 -- SELECT FROM TABLAS:
240 • SELECT * FROM habitacion;
241 • SELECT * FROM pacientes;
242 • SELECT * FROM log_actividad;
243 • SELECT * FROM log_habitacion;
244
245 -- SELECT COUNT(*) TABLAS
246 • SELECT COUNT(*) FROM habitacion;
247 • SELECT COUNT(*) FROM paciente;
```

Action	Time	Action	Message
1	00:37:16	DELETE FROM log_habitacion	0 row(s) affected
2	00:37:27	DELETE FROM log_actividad	0 row(s) affected
3	00:37:38	DELETE FROM paciente	154184 row(s) affected
4	00:37:51	DELETE FROM habitacion	15 row(s) affected

Duration / Fetch
0 000 sec
0 000 sec
1.797 sec
0.016 sec

Restauración de full backup 3

```

PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {Get-Content "backupfull3.sql" | mysql -u root -p bdclinica}
Enter password: *****

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 7
Milliseconds  : 113
Ticks         : 71130243
TotalDays     : 8.23266701388889E-05
TotalHours    : 0.00197584088333333
TotalMinutes  : 0.118550405
TotalSeconds  : 7.1130243
TotalMilliseconds : 7113.0243

```

PS C:\Users\minin\OneDrive\Escritorio\Backups>

SELECT * FROM habitacion

```

238
239  -- SELECT FROM TABLAS;
240 •   SELECT * FROM habitacion;
241 •   SELECT * FROM paciente;
242 •   SELECT * FROM log_actividad;
243 •   SELECT * FROM log_habitacion;
244
245  -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251  -- DIA 9:
252  -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255  -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
257

```

Result Grid | Filter Rows: Edit Export/Import: Wrap Cell Content: Help Context Help Suggests

habitacion	habitacion
1	Sala de examenes 1
2	Sala de examenes 2
3	Sala de examenes 3
4	Sala de examenes 4
5	Sala de imagenes 1

habitacion 100 x

Logs

Action Output	Time	Action	Message	Duration / Fetch
1	00:37:16	DELETE FROM log_habitacion	0 rows affected	0.000 sec
2	00:37:27	DELETE FROM log_actividad	0 rows affected	0.000 sec
3	00:37:38	DELETE FROM paciente	15418 row(s) affected	1.797 sec
4	00:37:51	DELETE FROM habitacion	15 row(s) affected	0.016 sec
5	00:38:42	SELECT * FROM habitacion	15 rows returned	0.015 sec / 0.000 sec

SELECT * FROM paciente

```

238
239  -- SELECT FROM TABLAS:
240 •   SELECT * FROM habitacion;
241 •   SELECT * FROM paciente;
242 •   SELECT * FROM log_actividad;
243 •   SELECT * FROM log_habitacion;
244
245  -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251  -- DIA 9:
252  -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255  -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
257

```

Results Grid:

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

Action Output:

Time	Action	Message
2 00:27:27	SELECT * FROM log_actividad	0 rows/affected
3 00:37:38	DELETE FROM paciente	154184 rows/affected
4 00:37:51	DELETE FROM habitacion	15 rows/affected
5 00:38:42	SELECT * FROM habitacion LIMIT 10	15 rows/returned
6 00:38:54	SELECT * FROM paciente LIMIT 10	1000 rows/returned

SELECT * FROM log_actividad

```

238
239  -- SELECT FROM TABLAS:
240 •   SELECT * FROM habitacion;
241 •   SELECT * FROM paciente;
242 •   SELECT * FROM log_actividad;
243 •   SELECT * FROM log_habitacion;
244
245  -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251  -- DIA 9:
252  -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255  -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
257

```

Results Grid:

id_log_actividad	fecha	hora	paciente	habitacion	
131071	5/31/2021	7:12:14 AM	Paciente recibe registros.	134247	10
131072	5/31/2021	7:13:58 AM	Paciente recibe papelera en recepcion.	134247	10
131073	5/31/2021	7:15:54 AM	Paciente entrega papelera.	134247	10
131074	5/31/2021	7:16:33 AM	Recepcionista establece la condicin del paciente.	134247	10
131075	5/31/2021	7:17:19 AM	Enfermera continua el cuestionario del paciente.	134247	10

Action Output:

Time	Action	Message
3 00:37:38	DELETE FROM paciente	154184 rows/affected
4 00:37:51	DELETE FROM habitacion	15 rows/affected
5 00:38:42	SELECT * FROM habitacion LIMIT 10	15 rows/returned
6 00:38:54	SELECT * FROM paciente LIMIT 1000	1000 rows/returned
7 00:39:04	SELECT * FROM log_actividad	1000 rows/returned

`SELECT * FROM log_habitacion`

The screenshot shows the MySQL Workbench interface. At the top, there is a toolbar with various icons. Below the toolbar is a status bar displaying 'Result Grid' and 'Filter Rows'. The main area contains a code editor with the following SQL script:

```
238 -- SELECT FROM TABLAS;
239 •   SELECT * FROM habitacion;
240 •   SELECT * FROM paciente;
241 •   SELECT * FROM log_actividad;
242 •   SELECT * FROM log_habitacion;
243 •
244
245 -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
?C?
```

Below the code editor is a results grid showing the output of the last query:

Result Grid	Filter Rows	Export	Wrap Cell Content
tresdpx status ihabitacion			

On the right side of the interface, there is a vertical toolbar with icons for 'Result Grid', 'Raw Only', 'Content Help', and 'Snippets'. A tooltip message reads: 'Automatic context help is disabled. Use the toolbar to enable or get help at the current caret position or to toggle automatic help.'

`SELECT COUNT(*) FROM habitacion`

The screenshot shows the MySQL Workbench interface. At the top, there is a toolbar with various icons. Below the toolbar is a status bar displaying 'Result Grid' and 'Filter Rows'. The main area contains a code editor with the following SQL script:

```
238 -- SELECT FROM TABLAS;
239 •   SELECT * FROM habitacion;
240 •   SELECT * FROM paciente;
241 •   SELECT * FROM log_actividad;
242 •   SELECT * FROM log_habitacion;
243 •
244
245 -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
?C?
```

Below the code editor is a results grid showing the output of the last query:

Result Grid	Filter Rows	Export	Wrap Cell Content
COUNT(*)			
15			

On the right side of the interface, there is a vertical toolbar with icons for 'Result Grid', 'Raw Only', 'Content Help', and 'Snippets'. A tooltip message reads: 'Automatic context help is disabled. Use the toolbar to enable or get help at the current caret position or to toggle automatic help.'

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
238 -- SELECT FROM TABLAS;
239 •   SELECT * FROM habitacion;
240 •   SELECT * FROM paciente;
241 •   SELECT * FROM log_actividad;
242 •   SELECT * FROM log_habitacion;
243 •
244
245 -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
?C
```

The results grid shows the output of the COUNT(*) query:

COUNT(*)
154184

The status bar at the bottom right indicates "00:39 8/12/2023".

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface. The SQL editor window contains the following code:

```
238 -- SELECT FROM TABLAS;
239 •   SELECT * FROM habitacion;
240 •   SELECT * FROM paciente;
241 •   SELECT * FROM log_actividad;
242 •   SELECT * FROM log_habitacion;
243 •
244
245 -- SELECT COUNT(*) TABLAS
246 •   SELECT COUNT(*) FROM habitacion;
247 •   SELECT COUNT(*) FROM paciente;
248 •   SELECT COUNT(*) FROM log_actividad;
249 •   SELECT COUNT(*) FROM log_habitacion;
250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 •   DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 •   DELETE FROM log_actividad;
?C
```

The results grid shows the output of the COUNT(*) query:

COUNT(*)
33841

The status bar at the bottom right indicates "00:40 8/12/2023".

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows a MySQL Workbench interface. At the top, there's a toolbar with various icons. Below it is a code editor window containing a script with numbered lines from 238 to 256. The script includes comments like '-- SELECT FROM TABLAS:', several SELECT COUNT(*) statements, and DELETE commands for log_habitacion and log_actividad tables. A status bar at the bottom right indicates 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.' In the center, there's a results grid titled 'Result Grid' with one row showing 'COUNT(*)' and a value of '0'. Below the grid is an 'Output' section showing the execution log with rows for each query run from 8:00:39 to 12:00:40. The log includes columns for Time, Action, Message, and Duration / Fetch. At the very bottom, a taskbar shows various application icons.

```
238
239  -- SELECT FROM TABLAS;
240 •  SELECT * FROM habitacion;
241 •  SELECT * FROM paciente;
242 •  SELECT * FROM log_actividad;
243 •  SELECT * FROM log_habitacion;
244
245  -- SELECT COUNT(*) TABLAS
246 •  SELECT COUNT(*) FROM habitacion;
247 •  SELECT COUNT(*) FROM paciente;
248 •  SELECT COUNT(*) FROM log_actividad;
249 •  SELECT COUNT(*) FROM log_habitacion;
250
251  -- DIA 9:
252  -- ELIMINACION DATOS LOG HABITACION
253 •  DELETE FROM log_habitacion;
254
255  -- ELIMINACION DATOS LOG ACTIVIDAD
256 •  DELETE FROM log_actividad;
```

Time	Action	Message	Duration / Fetch
8 00:39:19	SELECT * FROM log_habitacion;	0 row(s) returned	0.015 sec / 0.000 sec
9 00:39:34	SELECT COUNT(*) FROM habitacion;	1 row(s) returned	0.015 sec / 0.000 sec
10 00:39:43	SELECT COUNT(*) FROM paciente;	1 row(s) returned	5.790 sec / 0.000 sec
11 00:39:58	SELECT COUNT(*) FROM log_actividad;	1 row(s) returned	3.422 sec / 0.000 sec
12 00:40:13	SELECT COUNT(*) FROM log_habitacion;	1 row(s) returned	0.000 sec / 0.000 sec

- Día 9

Eliminación de datos tabla log_habitacion

```

250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 • DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 • DELETE FROM log_actividad;
257
258 -- ELIMINACION DATOS PACIENTES
259 • DELETE FROM paciente;
260
261 -- ELIMINACION DATOS HABITACIONES
262 • DELETE FROM habitacion;
263
264 -- RESTAURACION TABLAS DIA 4 (backupfull4.sql) (CONSOLA) :
265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 • SELECT * FROM habitacion;
269 • SELECT * FROM paciente;
270 • SELECT * FROM log_actividad;
271 • SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 • SELECT COUNT(*) FROM habitacion;

```

Output

Action	Time	Action	Message	Duration / Fetch
1 00:46:49	DELETE FROM log_habitacion	0 rows(affected)		0.000 sec

Eliminación de datos tabla log_actividad

```

250
251 -- DIA 9:
252 -- ELIMINACION DATOS LOG HABITACION
253 • DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 • DELETE FROM log_actividad;
257
258 -- ELIMINACION DATOS PACIENTES
259 • DELETE FROM paciente;
260
261 -- ELIMINACION DATOS HABITACIONES
262 • DELETE FROM habitacion;
263
264 -- RESTAURACION TABLAS DIA 4 (backupfull4.sql) (CONSOLA) :
265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 • SELECT * FROM habitacion;
269 • SELECT * FROM paciente;
270 • SELECT * FROM log_actividad;
271 • SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 • SELECT COUNT(*) FROM habitacion;

```

Output

Action	Time	Action	Message	Duration / Fetch
1 00:46:49	DELETE FROM log_habitacion	0 rows(affected)		0.000 sec
2 00:46:59	DELETE FROM log_actividad	33041 rows(affected)		1.719 sec

Eliminación de datos tabla paciente

The screenshot shows the MySQL Workbench interface with a script editor and an output window. The script contains SQL commands for deleting data from various tables. The output window shows the results of the execution, including the time, action, message, and duration for each query.

```
250 -- DIA 9:
251 -- ELIMINACION DATOS LOG HABITACION
252 DELETE FROM log_habitacion;
253 *
254 -- ELIMINACION DATOS LOG ACTIVIDAD
255 DELETE FROM log_actividad;
256 *
257 -- ELIMINACION DATOS PACIENTES
258 DELETE FROM paciente;
259 *
260 -- ELIMINACION DATOS HABITACIONES
261 DELETE FROM habitacion;
262 *
263 -- RESTAURACION TABLAS DIA 4 (backupfull4.sql) (CONSOLA) :
264 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
265
266 -- SELECT FROM TABLAS:
267 * SELECT * FROM habitacion;
268 * SELECT * FROM paciente;
269 * SELECT * FROM log_actividad;
270 * SELECT * FROM log_habitacion;
271 *
272 -- SELECT COUNT(*) TABLAS
273 * SELECT COUNT(*) FROM habitacion;
274 *
275 --
```

#	Time	Action	Message	Duration / Fetch
1	00:46:49	DELETE FROM log_habitacion	0 rows(s) affected	0.000 sec
2	00:46:59	DELETE FROM log_actividad	33841 rows(s) affected	1.719 sec
3	00:47:11	DELETE FROM paciente	154154 rows(s) affected	1.515 sec

Eliminación de datos tabla habitacion

The screenshot shows the MySQL Workbench interface with a script editor and an output window. The script contains SQL commands for deleting data from various tables. The output window shows the results of the execution, including the time, action, message, and duration for each query.

```
253 * DELETE FROM log_habitacion;
254
255 -- ELIMINACION DATOS LOG ACTIVIDAD
256 * DELETE FROM log_actividad;
257
258 -- ELIMINACION DATOS PACIENTES
259 * DELETE FROM paciente;
260
261 -- ELIMINACION DATOS HABITACIONES
262 * DELETE FROM habitacion;
263
264 -- RESTAURACION TABLAS DIA 4 (backupfull4.sql) (CONSOLA) :
265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 * SELECT * FROM habitacion;
269 * SELECT * FROM paciente;
270 * SELECT * FROM log_actividad;
271 * SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 * SELECT COUNT(*) FROM habitacion;
275 * SELECT COUNT(*) FROM paciente;
276 * SELECT COUNT(*) FROM log_actividad;
277 * SELECT COUNT(*) FROM log_habitacion;
278 *
```

#	Time	Action	Message	Duration / Fetch
1	00:46:49	DELETE FROM log_habitacion	0 rows(s) affected	0.000 sec
2	00:46:59	DELETE FROM log_actividad	33841 rows(s) affected	1.719 sec
3	00:47:11	DELETE FROM paciente	154154 rows(s) affected	1.515 sec
4	00:47:27	DELETE FROM habitacion	15 rows(s) affected	0.015 sec

Restauración de full backup 4

```

Windows PowerShell
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {Get-Content "backupfull4.sql" | mysql -u root -p bdclinica}
Enter password: *****

```

```

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 9
Milliseconds  : 486
Ticks         : 94866009
TotalDays     : 0.000109798621527778
TotalHours    : 0.00263516691666667
TotalMinutes  : 0.158110015
TotalSeconds  : 9.4866009
TotalMilliseconds : 9486.6009

```

```

PS C:\Users\minin\OneDrive\Escritorio\Backups>

```

SELECT * FROM habitacion

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

habitacion	
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de imágenes 1

habitacion 108 v

Result Grid | Edit | Filter Rows | Export/Import | Wrap Cell Content | Analyze | Refresh | Contact Help | Snippets

Actor Output

Time	Action	Message	Duration / Fetch
1 00:41:49	DELETE FROM log_habitacion	0 rows(s) affected	0.000 sec
2 00:41:59	DELETE FROM log_actividad	33841 row(s) affected	1.719 sec
3 00:42:11	DELETE FROM paciente	15418 row(s) affected	1.515 sec
4 00:42:27	DELETE FROM habitacion	15 row(s) affected	0.016 sec
5 00:42:23	SELECT * FROM habitacion LIMIT 15	15 row(s) returned	0.015 sec / 0.000 sec

SELECT * FROM paciente

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull14.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

Result Grid:

	idPaciente	edad	genero
1	100001	35	Otro
2	100001	40	Femenino
3	100002	42	Masculino
4	100002	8	Femenino
5	100004	88	Masculino

Output:

Action	Time	Message	Duration / Fetch
2 00:45:59	DELETE FROM log_actividad	33841 row(s) affected	1.719 sec
3 00:47:11	DELETE FROM paciente	154104 row(s) affected	1.515 sec
4 00:47:27	DELETE FROM habitacion	15 rows affected	0.015 sec
5 00:48:23	SELECT * FROM habitacion LIMIT...	15 rows returned	0.015 sec / 0.000 sec
6 00:48:42	SELECT * FROM paciente LIMIT...	1000 row(s) returned	0.015 sec / 0.000 sec

SELECT * FROM log_actividad

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull14.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

Result Grid:

	id_log_actividad	timestamp	actividad	paciente	habitacion
1	133073	5/31/2021 17:28:14 AM	Paciente nace el registro.	134247	
2	133073	5/31/2021 17:30:16 AM	Paciente recibe papeleria en recepcion.	134247	10
3	133074	5/31/2021 17:54:54 AM	Paciente entrega papeleria.	134247	10
4	133074	5/31/2021 17:55:04 AM	Paciente se registra en la condicion del paciente.	134247	10
5	133075	5/31/2021 17:57:47 AM	Enfermera comienza la revision del paciente.	134247	10

Output:

Action	Time	Message	Duration / Fetch
3 00:47:11	DELETE FROM paciente	154104 row(s) affected	1.515 sec
4 00:47:27	DELETE FROM habitacion	15 rows affected	0.015 sec
5 00:48:23	SELECT * FROM habitacion LIMIT...	15 rows returned	0.015 sec / 0.000 sec
6 00:48:42	SELECT * FROM paciente LIMIT...	1000 row(s) returned	0.015 sec / 0.000 sec
7 00:48:54	SELECT * FROM log_actividad L...	1000 row(s) returned	0.000 sec / 0.015 sec

`SELECT * FROM log_habitacion`

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

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

Result 111 x

Output

Action	Time	Action	Message	Duration / Fetch
4 00:40:27	DELETE FROM habitacion	15 rows affected	0.015 sec / 0.000 sec	
5 00:40:23	SELECT * FROM habitacion	15 rows returned	0.015 sec / 0.000 sec	
6 00:40:42	SELECT * FROM paciente LIMIT 1000	1000 rows returned	0.015 sec / 0.000 sec	
7 00:40:54	SELECT * FROM log_actividad LIMIT 1000	1000 rows returned	0.015 sec / 0.015 sec	
8 00:49:06	SELECT * FROM log_habitacion	0 rows returned	0.000 sec / 0.000 sec	

00:49 8/12/2023

`SELECT COUNT(*) FROM habitacion`

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull4.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

Result 112 x

Output

Action	Time	Action	Message	Duration / Fetch
5 00:40:23	SELECT * FROM habitacion LIMIT 15	15 rows returned	0.015 sec / 0.000 sec	
6 00:40:42	SELECT * FROM paciente LIMIT 1000	1000 rows returned	0.015 sec / 0.000 sec	
7 00:40:54	SELECT * FROM log_actividad LIMIT 1000	1000 rows returned	0.015 sec / 0.015 sec	
8 00:49:06	SELECT * FROM log_habitacion	0 rows returned	0.000 sec / 0.000 sec	
9 00:49:21	SELECT COUNT(*) FROM habitacion	1 rows returned	0.000 sec / 0.000 sec	

00:49 8/12/2023

SELECT COUNT(*) FROM paciente

Result Grid | Filter Rows | Export | Wrap Cell Content | Result 113 | Read Only | Context Help | Snippets

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull14.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

Result Grid | Filter Rows | Export | Wrap Cell Content | Result 113 | Read Only | Context Help | Snippets

Output

#	Action	Time	Message	Duration / Pack
1	Select	6:00:40:42	FROM paciente LIMIT 1000 rows(s) returned	0.019 sec / 0.000 sec
2	Select	6:00:40:54	SELECT * FROM log_actividad LIMIT 1000 rows(s) returned	0.000 sec / 0.019 sec
3	Select	6:00:40:56	SELECT COUNT(*) FROM paciente; 0 rows(returned)	0.000 sec / 0.000 sec
4	Select	6:00:40:57	SELECT COUNT(*) FROM habitacion; 1 rows(returned)	0.000 sec / 0.000 sec
5	Select	6:00:40:58	SELECT COUNT(*) FROM log_habitacion; 1 rows(returned)	0.000 sec / 0.000 sec
6	Select	6:00:40:59	SELECT COUNT(*) FROM log_actividad; 1 rows(returned)	0.000 sec / 0.000 sec
7	Select	6:00:41:21	SELECT COUNT(*) FROM habitacion; 1 rows(returned)	0.437 sec / 0.000 sec
8	Select	6:00:42:46	SELECT COUNT(*) FROM paciente; 1 rows(returned)	0.390 sec / 0.000 sec

Result 113 | Read Only | Context Help | Snippets

SELECT COUNT(*) FROM log_actividad

Result Grid | Filter Rows | Export | Wrap Cell Content | Result 114 | Read Only | Context Help | Snippets

```

265 -- measure-command {mysqldump -u root -p bdclinica < backupfull14.sql}
266
267 -- SELECT FROM TABLAS:
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;

```

Result Grid | Filter Rows | Export | Wrap Cell Content | Result 114 | Read Only | Context Help | Snippets

Output

#	Action	Time	Message	Duration / Pack
1	Select	7:00:40:54	SELECT * FROM log_actividad LIMIT 1000 rows(s) returned	0.000 sec / 0.015 sec
2	Select	7:00:40:56	SELECT * FROM log_habitacion; 0 rows(returned)	0.000 sec / 0.000 sec
3	Select	7:00:40:57	SELECT COUNT(*) FROM habitacion; 1 rows(returned)	0.000 sec / 0.000 sec
4	Select	7:00:40:58	SELECT COUNT(*) FROM log_habitacion; 1 rows(returned)	0.000 sec / 0.000 sec
5	Select	7:00:40:59	SELECT COUNT(*) FROM log_actividad; 1 rows(returned)	0.000 sec / 0.000 sec
6	Select	7:00:41:00	SELECT COUNT(*) FROM habitacion; 1 rows(returned)	0.390 sec / 0.000 sec

Result 114 | Read Only | Context Help | Snippets

```
SELECT COUNT(*) FROM log_habitacion
```

The screenshot shows the MySQL Workbench interface. At the top, there is a toolbar with various icons. Below the toolbar, a code editor displays a SQL script with several lines highlighted in blue. A status bar at the bottom indicates "Result 115" and "0.030 sec 8/12/2023". On the right side of the interface, there is a vertical pane with some text and a scroll bar.

```
265 -- measure-command [mysqldump -u root -p bdclinica < backupfull4.sql]
266
267 -- SELECT FROM TABLAS;
268 •   SELECT * FROM habitacion;
269 •   SELECT * FROM paciente;
270 •   SELECT * FROM log_actividad;
271 •   SELECT * FROM log_habitacion;
272
273 -- SELECT COUNT(*) TABLAS
274 •   SELECT COUNT(*) FROM habitacion;
275 •   SELECT COUNT(*) FROM paciente;
276 •   SELECT COUNT(*) FROM log_actividad;
277 •   SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 •   DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 •   DELETE FROM log_actividad;
```

Result 115 x

Output

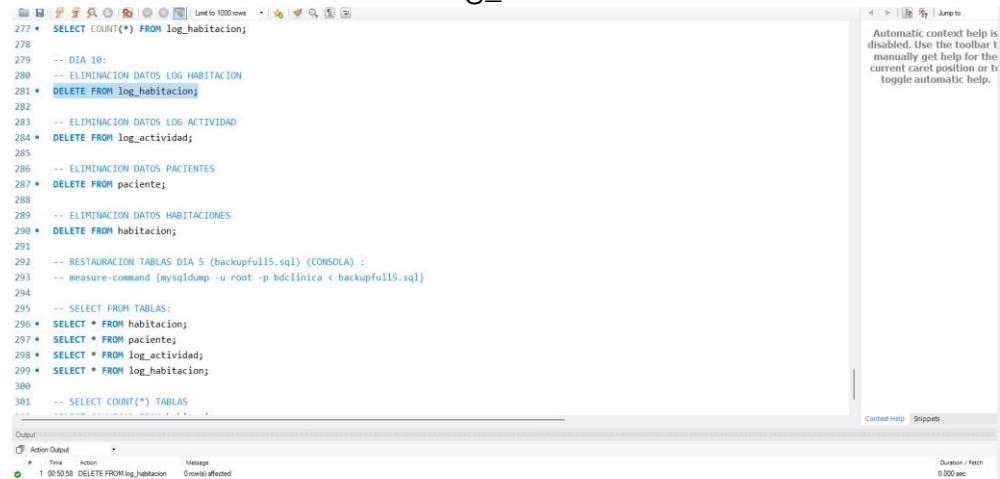
Action Output

Action	Message	Duration / Fwd
8 00:49:06	SELECT * FROM log_habitacion 0 rows returned	0.000 sec / 0.000 sec
9 00:49:21	SELECT COUNT(*) FROM habitacion 1 rows returned	0.000 sec / 0.000 sec
10 00:49:46	SELECT COUNT(*) FROM paciente 1 rows returned	5.437 sec / 0.000 sec
11 00:50:01	SELECT COUNT(*) FROM log_actividad 1 rows returned	0.390 sec / 0.000 sec
12 00:50:22	SELECT COUNT(*) FROM log_habitacion 1 rows returned	0.015 sec / 0.000 sec

0.030
8/12/2023

- Día 10

Eliminación de datos tabla log_habitacion



The screenshot shows the MySQL Workbench interface with a SQL editor window. The code in the editor is:

```

277 • SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command (mysqldump -u root -p bdclinica < backupfull5.sql)
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS

```

The output pane shows the results of the DELETE command:

#	Time	Action	Message	Duration / Fetch
1	00:50:58	DELETE FROM log_habitacion	0 row(s) affected	0.000 sec

Eliminación de datos tabla log_actividad



The screenshot shows the MySQL Workbench interface with a SQL editor window. The code in the editor is identical to the previous one, except for the table name in the DELETE command:

```

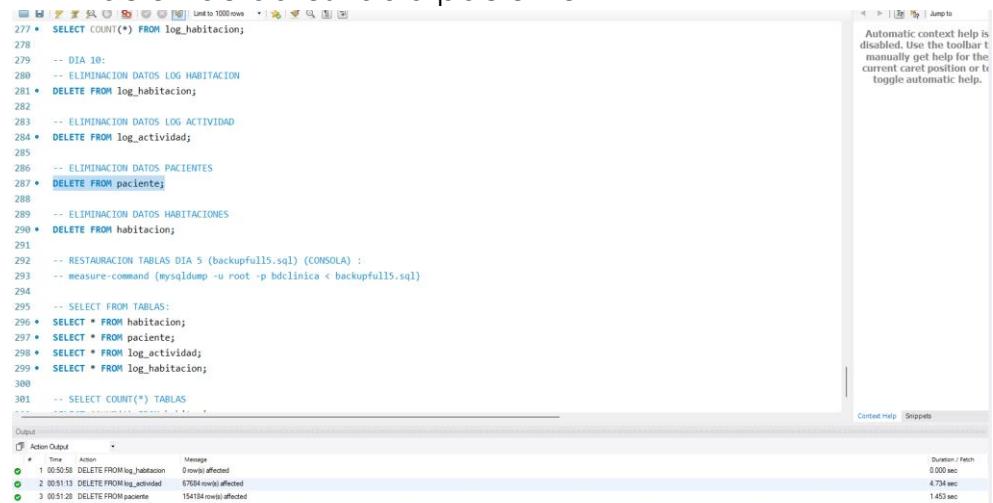
277 • SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command (mysqldump -u root -p bdclinica < backupfull5.sql)
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS

```

The output pane shows the results of the DELETE command:

#	Time	Action	Message	Duration / Fetch
1	00:50:58	DELETE FROM log_habitacion	0 row(s) affected	0.000 sec
2	00:51:13	DELETE FROM log_actividad	6764 row(s) affected	4.734 sec

Eliminación de datos tabla paciente



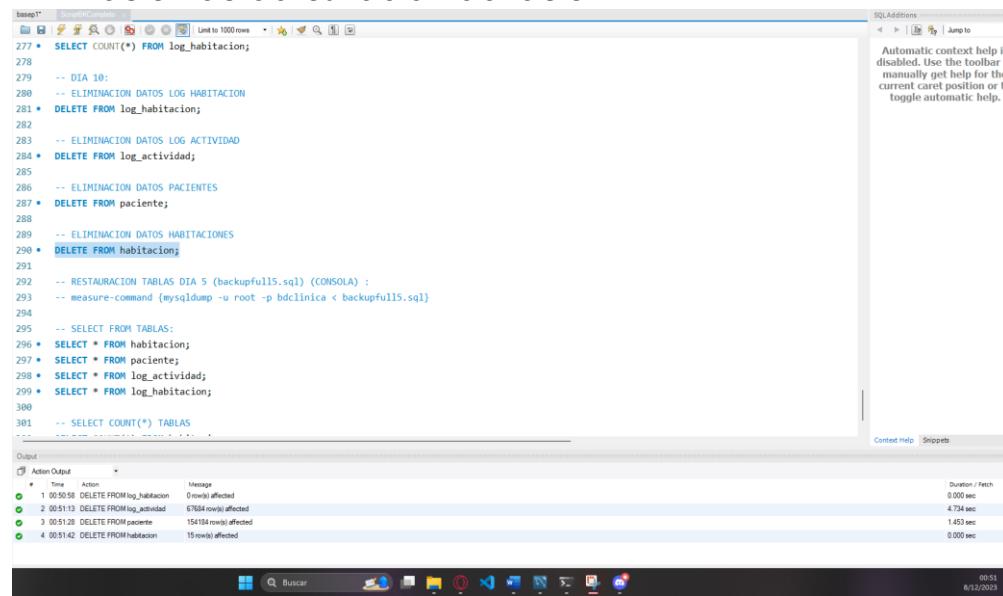
```

277 • SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command mysqldump -u root -p bdclinica < backupfull5.sql
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS
  
```

Detailed description: This screenshot shows the MySQL Workbench interface with a query editor window. The query is a script for deleting data from the paciente table. It includes comments for the day (DIA 10), tables being deleted (log_habitacion, log_actividad, paciente, habitacion), and a restoration command for backupfull5.sql. Below the query, there is an output pane showing the results of the execution, including the number of rows affected by each statement. The status bar at the bottom right shows the duration of 0.00 sec.

Action	Time	Message	Duration / Fetch
1 00:50:58	DELETE FROM log_habitacion	0 rows(s) affected	0.000 sec
2 00:51:13	DELETE FROM log_actividad	6764 row(s) affected	4.734 sec
3 00:51:20	DELETE FROM paciente	15414 row(s) affected	1.453 sec
4 00:51:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec

Eliminación de datos tabla habitacion



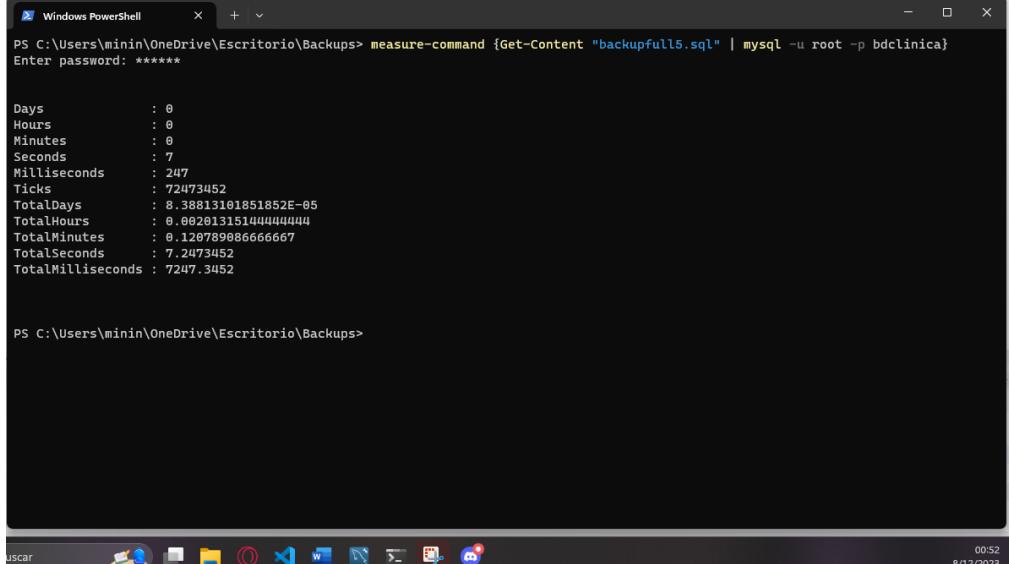
```

277 • SELECT COUNT(*) FROM log_habitacion;
278
279 -- DIA 10:
280 -- ELIMINACION DATOS LOG HABITACION
281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command mysqldump -u root -p bdclinica < backupfull5.sql
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS
  
```

Detailed description: This screenshot shows the MySQL Workbench interface with a query editor window. The query is identical to the one in the previous screenshot, but it is specifically targeting the habitacion table. The output pane shows the results of the execution, including the number of rows affected by each statement. The status bar at the bottom right shows the duration of 0.00 sec.

Action	Time	Message	Duration / Fetch
1 00:50:58	DELETE FROM log_habitacion	0 rows(s) affected	0.000 sec
2 00:51:13	DELETE FROM log_actividad	6764 row(s) affected	4.734 sec
3 00:51:20	DELETE FROM paciente	15414 row(s) affected	1.453 sec
4 00:51:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec

Restauración de full backup 5

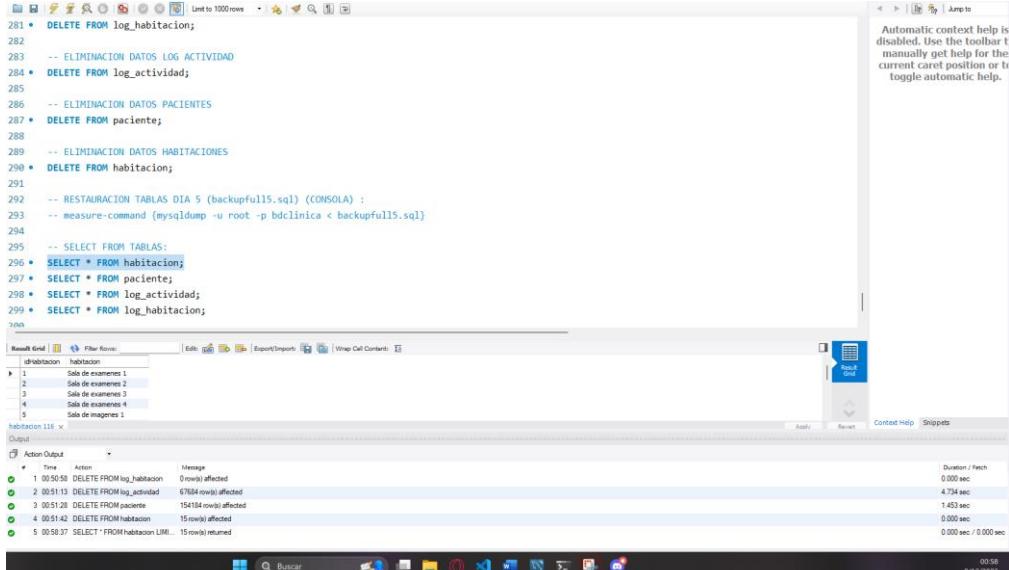


```
Windows PowerShell
PS C:\Users\minin\OneDrive\Escritorio\Backups> measure-command {Get-Content "backupfull5.sql" | mysql -u root -p bdclinica}
Enter password: *****

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 7
Milliseconds  : 247
Ticks         : 72473452
TotalDays     : 8.38813101851852E-05
TotalHours    : 0.00201315144444444
TotalMinutes   : 0.1207890866666667
TotalSeconds   : 7.2473452
TotalMilliseconds : 7247.3452

PS C:\Users\minin\OneDrive\Escritorio\Backups>
```

SELECT * FROM habitacion



```
281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command {mysqldump -u root -p bdclinica < backupfull5.sql}
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
```

Habitacion	Nombre
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de imágenes 1

Output

Action Output	Time	Action	Message	Duration / Fetch
1	00:50:58	DELETE FROM log_habitacion	0 row(s) affected	0.000 sec
2	00:51:13	DELETE FROM log_actividad	67684 row(s) affected	4.754 sec
3	00:51:28	DELETE FROM paciente	154184 row(s) affected	1.453 sec
4	00:51:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec
5	00:58:37	SELECT * FROM habitacion	15 row(s) returned	0.000 sec / 0.000 sec

SELECT * FROM paciente

```

281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA):
293 -- measure-command mysqldump -u root -p bdclinica < backupfull5.sql
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300

```

Result Grid | Filter Rows: Edit | Wrap Cell Content | Fetch rows:

	idPaciente	edad	genero
▶	100000	95	Otro
	100001	40	Hembra
	100002	40	Masculino
	100003	8	Femenino
	100004	88	Masculino

paciente 117 ×

Actor Output

#	Time	Action	Message	Duration / Fetch
1	20:51:13	SELECT * FROM log_actividad	67634 row(s) affected	4.739 sec
2	3 20:51:28	DELETE FROM paciente	154154 row(s) affected	1.453 sec
3	4 20:51:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec
4	5 00:59:37	SELECT * FROM habitacion LIMI...	15 row(s) returned	0.000 sec / 0.000 sec
5	6 00:59:49	SELECT * FROM paciente LIMI...	1000 row(s) returned	0.000 sec / 0.000 sec

00:58 8/12/2023

SELECT * FROM log_actividad

```

281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA):
293 -- measure-command mysqldump -u root -p bdclinica < backupfull5.sql
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300

```

Result Grid | Filter Rows: Edit | Wrap Cell Content | Fetch rows:

	id_log_actividad	timestamp	actividad	idPaciente	idHabitacion
▶	131072	5/31/2021 7:12:14 AM	Paciente entra en recepcion.	134247	10
	131073	5/31/2021 7:13:44 AM	Paciente entra en recepcion.	134247	10
	131074	5/31/2021 7:16:44 AM	Paciente entra en recepcion.	134247	10
	131075	5/31/2021 7:36:33 AM	Recepcionista establece la condicion del paciente.	134247	10
	131076	5/31/2021 7:17:47 AM	Enfermera comienza la revision del paciente.	134247	10

log_actividad 118 ×

Actor Output

#	Time	Action	Message	Duration / Fetch
1	20:51:28	DELETE FROM paciente	154154 row(s) affected	1.453 sec
2	3 20:51:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec
3	4 00:59:37	SELECT * FROM habitacion LIMI...	15 row(s) returned	0.000 sec / 0.000 sec
4	5 00:59:49	SELECT * FROM paciente LIMI...	1000 row(s) returned	0.000 sec / 0.000 sec
5	6 00:59:05	SELECT * FROM log_actividad	1000 row(s) returned	0.000 sec

00:59 8/12/2023

SELECT * FROM log_habitacion

```

281 • DELETE FROM log_habitacion;
282
283 -- ELIMINACION DATOS LOG ACTIVIDAD
284 • DELETE FROM log_actividad;
285
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command (mysqldump -u root -p bdclinica < backupfull5.sql)
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Patch rows:

Timestamp	stateKey	idHabitacion
5/31/2023 19:33 AM	Sala no disponible.	12
5/31/2023 2:20:09 AM	Inicia limpieza.	12
5/31/2023 2:20:10 AM	Finaliza limpieza.	12
5/31/2023 7:29:15 AM	Sala no disponible.	12
5/31/2023 7:29:42 AM	Inicia limpieza.	12

les habitacion 119 v

Action Output:

#	Time	Action	Message	Duration / Fetch
4	05:59:42	DELETE FROM habitacion	15 row(s) affected	0.000 sec / 0.000 sec
5	05:59:37	SELECT * FROM habitacion LIM...	15 row(s) returned	0.000 sec / 0.000 sec
6	05:59:49	SELECT * FROM paciente LIM...	1000 row(s) returned	0.000 sec / 0.000 sec
7	05:59:05	SELECT * FROM log_actividad	1000 row(s) returned	0.000 sec / 0.000 sec
8	05:59:14	SELECT * FROM log_habitacion	1000 row(s) returned	0.015 sec / 0.000 sec

00:59 8/12/2023

SELECT COUNT(*) FROM habitacion

```

287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull5.sql) (CONSOLA) :
293 -- measure-command (mysqldump -u root -p bdclinica < backupfull5.sql)
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS
302 • SELECT COUNT(*) FROM habitacion;
303 • SELECT COUNT(*) FROM paciente;
304 • SELECT COUNT(*) FROM log_actividad;
305 • SELECT COUNT(*) FROM log_habitacion;

```

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

COUNT(*)
12

Result Grid | Output:

#	Time	Action	Message	Duration / Fetch
5	05:59:37	SELECT * FROM habitacion LIM...	15 row(s) returned	0.000 sec / 0.000 sec
6	05:59:49	SELECT * FROM paciente LIM...	1000 row(s) returned	0.000 sec / 0.000 sec
7	05:59:05	SELECT * FROM log_actividad	1000 row(s) returned	0.000 sec / 0.000 sec
8	05:59:14	SELECT * FROM log_habitacion	1000 row(s) returned	0.015 sec / 0.000 sec
9	05:59:31	SELECT COUNT(*) FROM habit...	1 row(s) returned	0.015 sec / 0.000 sec

00:59 8/12/2023

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with a script editor containing a SQL command to count patients. The command is:

```
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull15.sql) (CONSOLA) :
293 -- measure-command {mysqldump -u root -p bdclinica < backupfull15.sql}
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS
302 • SELECT COUNT(*) FROM habitacion;
303 • SELECT COUNT(*) FROM paciente;
304 • SELECT COUNT(*) FROM log_actividad;
305 • SELECT COUNT(*) FROM log_habitacion;
```

The results grid shows the output of the COUNT(*) query:

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
COUNT(*)	154184		

The status bar at the bottom right indicates the duration of the operation.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with a script editor containing a SQL command to count log entries. The command is:

```
286 -- ELIMINACION DATOS PACIENTES
287 • DELETE FROM paciente;
288
289 -- ELIMINACION DATOS HABITACIONES
290 • DELETE FROM habitacion;
291
292 -- RESTAURACION TABLAS DIA 5 (backupfull15.sql) (CONSOLA) :
293 -- measure-command {mysqldump -u root -p bdclinica < backupfull15.sql}
294
295 -- SELECT FROM TABLAS:
296 • SELECT * FROM habitacion;
297 • SELECT * FROM paciente;
298 • SELECT * FROM log_actividad;
299 • SELECT * FROM log_habitacion;
300
301 -- SELECT COUNT(*) TABLAS
302 • SELECT COUNT(*) FROM habitacion;
303 • SELECT COUNT(*) FROM paciente;
304 • SELECT COUNT(*) FROM log_actividad;
305 • SELECT COUNT(*) FROM log_habitacion;
```

The results grid shows the output of the COUNT(*) query:

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
COUNT(*)	67684		

The status bar at the bottom right indicates the duration of the operation.

SELECT COUNT(*) FROM log_habitacion

The screenshot shows the MySQL Workbench interface. At the top, there's a toolbar with various icons. Below it is a code editor window displaying a SQL script. The script includes several DELETE statements, a RESTORE command, and multiple SELECT COUNT(*) statements for different tables. A status bar at the bottom of the code editor indicates 'Limit to 1000 rows'. To the right of the code editor is a message box about context help. Below the code editor is a results grid titled 'Result Grid' with one row showing the value '34617'. At the bottom of the results grid, there's a table titled 'Action Output' listing 12 rows of query logs with columns for Time, Action, Message, Duration / Fetch, and Rows. The bottom right corner of the interface shows the date '8/12/2023'.

```
287 • DELETE FROM paciente;
288 -- ELIMINACION DATOS HABITACIONES
289 • DELETE FROM habitacion;
290
291 -- RESTAURACION TABLAS DIA 5 (backupfull15.sql) (CONSOLA) :
292 -- measure-command {mysqldump -u root -p bdclinica < backupfull15.sql}
293
294 -- SELECT FROM TABLAS:
295 • SELECT * FROM habitacion;
296 • SELECT * FROM paciente;
297 • SELECT * FROM log_actividad;
298 • SELECT * FROM log_habitacion;
299
300 -- SELECT COUNT(*) TABLAS
301 • SELECT COUNT(*) FROM habitacion;
302 • SELECT COUNT(*) FROM paciente;
303 • SELECT COUNT(*) FROM log_actividad;
304 • SELECT COUNT(*) FROM log_habitacion;
305 • SELECT COUNT(*) FROM log_habitacion;
```

Action	Output	Duration / Fetch	Rows
8 00:59:14	SELECT * FROM log_habitacion.. 1000 rows returned	0.015 sec / 0.000 sec	
9 00:59:31	SELECT COUNT(*) FROM habitacion.. 1 rows(s) returned	0.015 sec / 0.000 sec	
10 00:59:42	SELECT COUNT(*) FROM paciente.. 1 rows(s) returned	5.765 sec / 0.000 sec	
11 01:00:07	SELECT COUNT(*) FROM log_actividad.. 1 rows(s) returned	6.905 sec / 0.000 sec	
12 01:00:24	SELECT COUNT(*) FROM log_habitacion.. 1 rows(s) returned	2.453 sec / 0.000 sec	

Restauración de Backup incremental

- Día 11

Eliminación de datos de todas las tablas

```
✓ 1 USE bdclinica;
✓ 2 DELETE FROM log_actividad;
✓ 3 DELETE FROM log_habitacion;
✓ 4 DELETE FROM habitacion;
✓ 5 DELETE FROM paciente;
✓ 6

[2023-12-09 02:56:47] 154,184 rows affected in 892 ms
bdclinica: USE bdclinica
[2023-12-09 02:57:40] completed in 3 ms
bdclinica> DELETE FROM log_actividad
[2023-12-09 02:57:40] completed in 2 ms
bdclinica> DELETE FROM log_habitacion
[2023-12-09 02:57:40] completed in 3 ms
bdclinica> DELETE FROM habitacion
[2023-12-09 02:57:40] completed in 5 ms
bdclinica> DELETE FROM paciente
[2023-12-09 02:57:40] completed in 4 ms

[[practical_parcial2]] 5:22 (115 chars, 4 line breaks) CR/LF: UTF-8 4 spaces
ESP LAA ☰ 02:58 9/12/2023
```

Restauración de backup incremental 1

```
> measure-command {Get-Content "bkincremental.sql" | mysql -u root -p bdclinica}
Enter password: ****

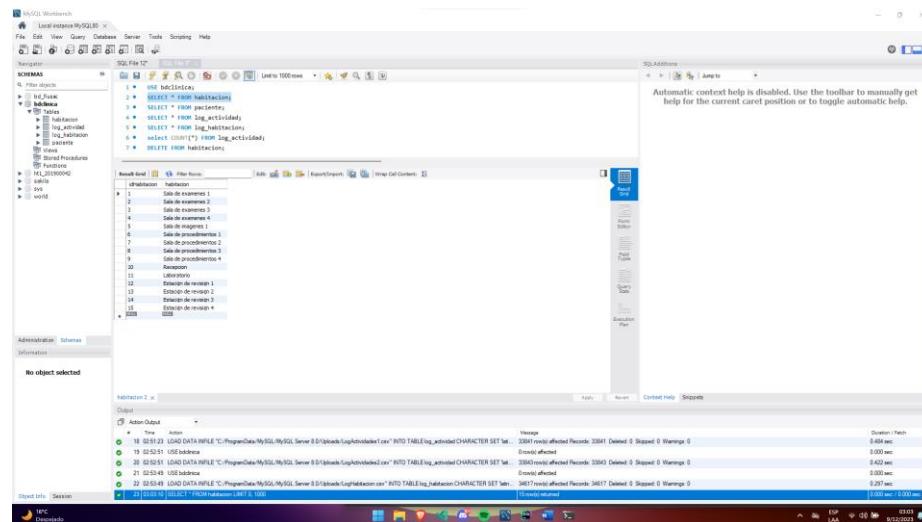
Days : 0
Hours : 0
Minutes : 0
Seconds : 3
Milliseconds : 465
Ticks : 34656864
TotalDays : 4.0112111111111E-05
TotalHours : 0.000962690666666667
TotalMinutes : 0.05776144
TotalSeconds : 3.4656864
TotalMilliseconds : 3465.6864
Context help | Snippets

Message Duration / Fetch
0 row(s) affected 0.000 sec
0 row(s) affected 0.404 sec
0 row(s) affected 0.000 sec

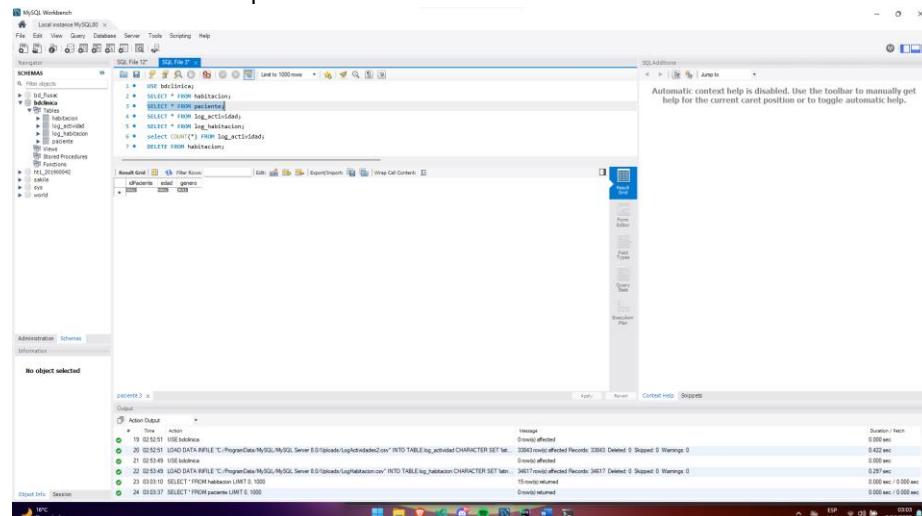
SET @bk = 33841; (row)s affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0
33843 (row)s affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0

84 RAM: 7/8GB 3s 47ms main ↴ 75
pwsh 3:00:09 AM | Saturday → OneDrive → Documentos → REPOSITORIOS → -BD2-Pareja2 → Practica1 → Backup
s → Incremental
```

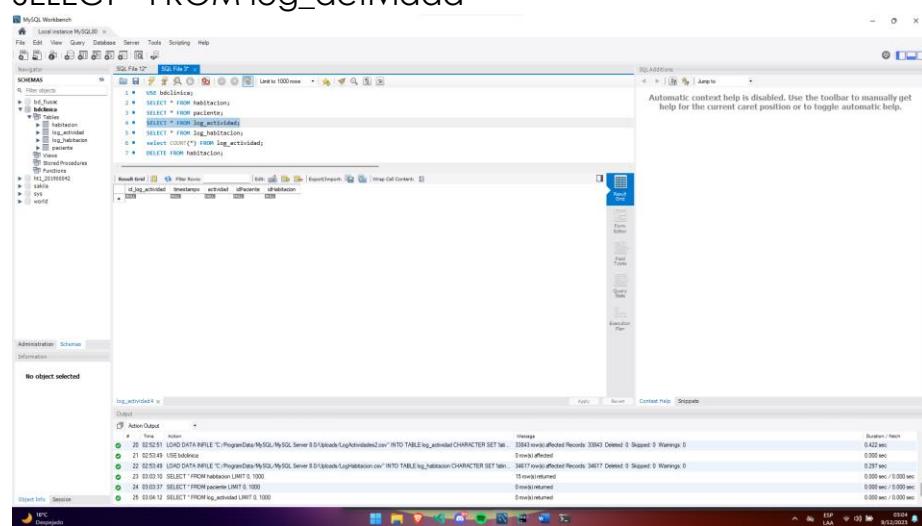
```
SELECT * FROM habitacion
```



SELECT * FROM paciente



SELECT * FROM log_actividad



`SELECT * FROM log_habitacion`

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `log_habitacion` containing tables `habitacion`, `log_actividad`, and `paciente`.
- SQL Editor:** Contains the query `SELECT * FROM log_habitacion;`
- Result Grid:** Displays the results of the query.
- SQL Additions:** A note states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

`SELECT COUNT(*) FROM habitacion`

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `log_habitacion` containing tables `habitacion`, `log_actividad`, and `paciente`.
- SQL Editor:** Contains the query `SELECT COUNT(*) FROM habitacion;`
- Result Grid:** Displays the results of the query, showing a single row with value 15.
- SQL Additions:** A note states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

`SELECT COUNT(*) FROM paciente`

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema `log_habitacion` containing tables `habitacion`, `log_actividad`, and `paciente`.
- SQL Editor:** Contains the query `SELECT COUNT(*) FROM paciente;`
- Result Grid:** Displays the results of the query, showing a single row with value 1.
- SQL Additions:** A note states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

```
SELECT COUNT(*) FROM log_actividad
```

A screenshot of the MySQL Workbench application. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and a toolbar with icons for New Connection, Open Connection, and Save. The left sidebar shows the 'Schemas' tree with 'hab' selected, containing tables like 'habitacion', 'log_actividad', 'paciente', and 'log_actividad'. The main area has a tab bar with 'SQL', 'Text', 'Results', 'Logs', and 'Schema'. The 'Results' tab is active, displaying a query window with several SELECT statements and their results. The results show counts for 'habitacion' (1), 'paciente' (1), and 'log_actividad' (1). On the right, there's a 'Logs' panel with a table of log entries and a 'Logs' tab. A status bar at the bottom shows 'Opened LPS - 64444'.

```
SELECT COUNT(*) FROM log_habitacion
```

A screenshot of the MySQL Workbench application. The interface includes a top menu bar with File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and a toolbar with various icons. On the left is a Navigator pane showing database objects like bd_tutac, bd_tutac, log_actividad, log_habitacion, log_pacientes, and log_visita. The main area has tabs for SQL File 1*, SQL File 2*, and SQL Editor. The SQL Editor tab is active, displaying several queries in a script pane:

```
1 *-- select COUNT(*) FROM log_pacientes;
2 *-- SELECT * FROM log_actividad;
3 *-- SELECT * FROM log_habitacion;
4 *-- select COUNT(*) FROM log_visita;
5 *-- select COUNT(*) FROM log_pacientes;
6 *-- select COUNT(*) FROM log_actividad;
7 *-- select COUNT(*) FROM log_habitacion;
```

A results grid pane below shows the output of the first query:

Count(*)
15

On the right, there's a sidebar titled 'SQL Additions' with buttons for 'Add', 'Drop', 'Alter', 'Edit', 'Copy', 'Paste', and 'Save As'. At the bottom, the status bar shows 'Object View: Session' and the Windows taskbar.

- Día 12

Restauración de backup incremental 2

```
> measure-command {Get-Content "bkincremental2.sql" | mysql -u root -p bdclinica}
Enter password: *****

```

Days : 0
Hours : 0
Minutes : 0
Seconds : 3
Milliseconds : 657
Ticks : 36579338
TotalDays : 4.23371967592593E-05
TotalHours : 0.00101696927222222
TotalMinutes : 0.0609655633333333
TotalSeconds : 3.6579338
TotalMilliseconds : 3657.9338

	Duration / Epoch
0 rows(s) returned	0.000 sec / 0.000 sec
0 rows(s) returned	0.000 sec / 0.000 sec
1 row(s) returned	0.016 sec / 0.000 sec
1 row(s) returned	0.000 sec / 0.000 sec

85 RAM: 7/8GB 3s 669ms pwsh 3:07:18 AM | Saturday ➔ OneDrive ➔ Documentos ➔ REPOSITORIOS ➔ -BD2-Pareja2 ➔ Práctica1 ➔ Backup s ➔ Incremental

SELECT * FROM habitacion

```
MySQL Workbench - Local instance MySQL 8.0
File Edit View Query Database Server Tools Scripting Help
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
- Inf_Habit
+ Inf_Habit
  - habitacion
    - habitacion
    - log_habitacion
    - log_habitacion
    - paciente
    - paciente
    - General Procedures
    - M1_202305042
    - sys
    - vento
Administrators Schemas Information
No object selected
habitacion (0 rows)
Details
Action Output
Time: 2023-05-27 09:08:48
1 1 * SELECT * FROM habitacion;
2 2 * SELECT * FROM paciente;
3 3 * SELECT * FROM log_actividad;
4 4 * SELECT * FROM habitacion;
5 5 * select COUNT(*) FROM habitacion;
6 6 * select COUNT(*) FROM paciente;
7 7 * select COUNT(*) FROM log_actividad;
8 8 * select COUNT(*) FROM habitacion;
9 9 * select COUNT(*) FROM paciente;
10 10 * select COUNT(*) FROM log_actividad;
11 11 * select COUNT(*) FROM habitacion;
12 12 * select COUNT(*) FROM paciente;
13 13 * select COUNT(*) FROM log_actividad;
14 14 * select COUNT(*) FROM habitacion;
15 15 * select COUNT(*) FROM paciente;
16 16 * select COUNT(*) FROM log_actividad;
17 17 * select COUNT(*) FROM habitacion;
18 18 * select COUNT(*) FROM paciente;
19 19 * select COUNT(*) FROM log_actividad;
20 20 * select COUNT(*) FROM habitacion;
21 21 * select COUNT(*) FROM paciente;
22 22 * select COUNT(*) FROM log_actividad;
23 23 * select COUNT(*) FROM habitacion;
24 24 * select COUNT(*) FROM paciente;
25 25 * select COUNT(*) FROM log_actividad;
26 26 * select COUNT(*) FROM habitacion;
27 27 * select COUNT(*) FROM paciente;
28 28 * select COUNT(*) FROM log_actividad;
29 29 * select COUNT(*) FROM habitacion;
30 30 * select COUNT(*) FROM paciente;
31 31 * select COUNT(*) FROM log_actividad;
32 32 * select COUNT(*) FROM habitacion;
33 33 * select COUNT(*) FROM paciente;
34 34 * select COUNT(*) FROM log_actividad;
35 35 * select COUNT(*) FROM habitacion;
36 36 * select COUNT(*) FROM paciente;
37 37 * select COUNT(*) FROM log_actividad;
```

SELECT * FROM paciente

```
MySQL Workbench - Local instance MySQL 8.0
File Edit View Query Database Server Tools Scripting Help
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
- Inf_Habit
+ Inf_Habit
  - habitacion
    - habitacion
    - log_habitacion
    - log_habitacion
    - paciente
    - paciente
    - General Procedures
    - M1_202305042
    - sys
    - vento
Administrators Schemas Information
No object selected
paciente (37 rows)
Details
Action Output
Time: 2023-05-27 09:08:48
1 1 * SELECT * FROM paciente;
2 2 * SELECT * FROM habitacion;
3 3 * SELECT * FROM log_actividad;
4 4 * SELECT * FROM habitacion;
5 5 * select COUNT(*) FROM habitacion;
6 6 * select COUNT(*) FROM paciente;
7 7 * select COUNT(*) FROM log_actividad;
8 8 * select COUNT(*) FROM habitacion;
9 9 * select COUNT(*) FROM paciente;
10 10 * select COUNT(*) FROM log_actividad;
11 11 * select COUNT(*) FROM habitacion;
12 12 * select COUNT(*) FROM paciente;
13 13 * select COUNT(*) FROM log_actividad;
14 14 * select COUNT(*) FROM habitacion;
15 15 * select COUNT(*) FROM paciente;
16 16 * select COUNT(*) FROM log_actividad;
17 17 * select COUNT(*) FROM habitacion;
18 18 * select COUNT(*) FROM paciente;
19 19 * select COUNT(*) FROM log_actividad;
20 20 * select COUNT(*) FROM habitacion;
21 21 * select COUNT(*) FROM paciente;
22 22 * select COUNT(*) FROM log_actividad;
23 23 * select COUNT(*) FROM habitacion;
24 24 * select COUNT(*) FROM paciente;
25 25 * select COUNT(*) FROM log_actividad;
26 26 * select COUNT(*) FROM habitacion;
27 27 * select COUNT(*) FROM paciente;
28 28 * select COUNT(*) FROM log_actividad;
29 29 * select COUNT(*) FROM habitacion;
30 30 * select COUNT(*) FROM paciente;
31 31 * select COUNT(*) FROM log_actividad;
32 32 * select COUNT(*) FROM habitacion;
33 33 * select COUNT(*) FROM paciente;
34 34 * select COUNT(*) FROM log_actividad;
35 35 * select COUNT(*) FROM habitacion;
36 36 * select COUNT(*) FROM paciente;
37 37 * select COUNT(*) FROM log_actividad;
```

`SELECT * FROM log_actividad`

This screenshot shows the MySQL Workbench interface with the SQL Editor tab active. The query `SELECT * FROM log_actividad` is entered in the SQL pane. The results pane displays the following output:

Time	Duration / Fetch
28 03:08:12	1 row(s) returned
29 03:08:13	1 row(s) returned
30 03:08:13	1 row(s) returned
31 03:08:14	1 row(s) returned
32 03:08:14	1 row(s) returned
33 03:08:14	1 row(s) returned

`SELECT * FROM log_habitacion`

This screenshot shows the MySQL Workbench interface with the SQL Editor tab active. The query `SELECT * FROM log_habitacion` is entered in the SQL pane. The results pane displays the following output:

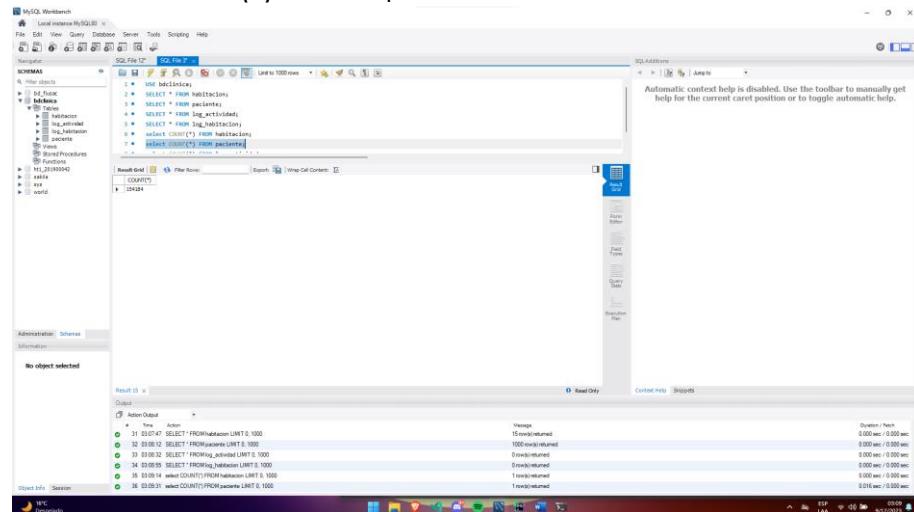
Time	Duration / Fetch
29 03:08:13	1 row(s) returned
30 03:08:13	1 row(s) returned
31 03:08:13	1 row(s) returned
32 03:08:13	1 row(s) returned
33 03:08:13	1 row(s) returned
34 03:08:13	1 row(s) returned

`SELECT COUNT(*) FROM habitacion`

This screenshot shows the MySQL Workbench interface with the SQL Editor tab active. The query `SELECT COUNT(*) FROM habitacion` is entered in the SQL pane. The results pane displays the following output:

Time	Duration / Fetch
30 03:08:13	1 row(s) returned
31 03:08:13	1 row(s) returned
32 03:08:13	1 row(s) returned
33 03:08:13	1 row(s) returned
34 03:08:13	1 row(s) returned
35 03:08:14	1 row(s) returned

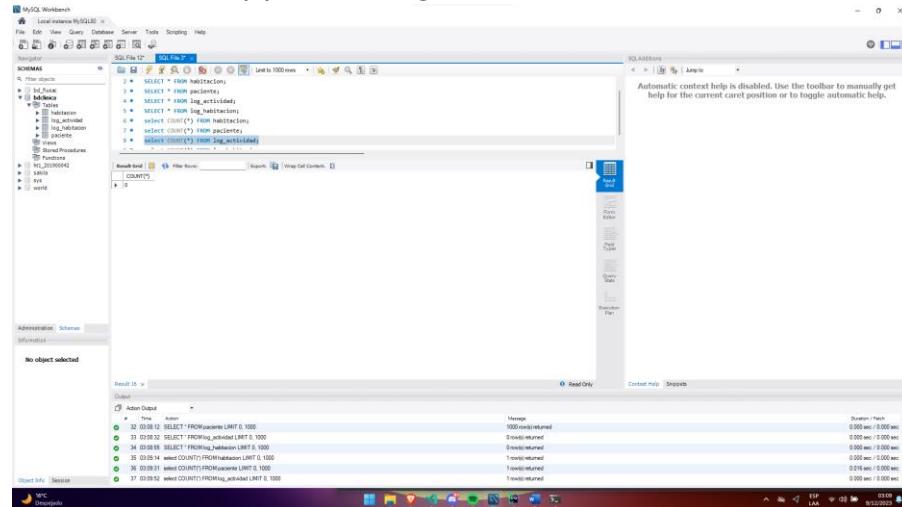
SELECT COUNT(*) FROM paciente



The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema structure of the database, including tables like `M_habitacion`, `M_logActividad`, `M_logHabitacion`, and `M_paciente`.
- SQL Editor:** Contains the query `select COUNT(*) FROM paciente;`. The results grid shows a single row with the value `124284`.
- Output:** Displays the execution log with 36 rows of SQL statements, all of which return 1 row.
- Information:** Shows the session information for the user.

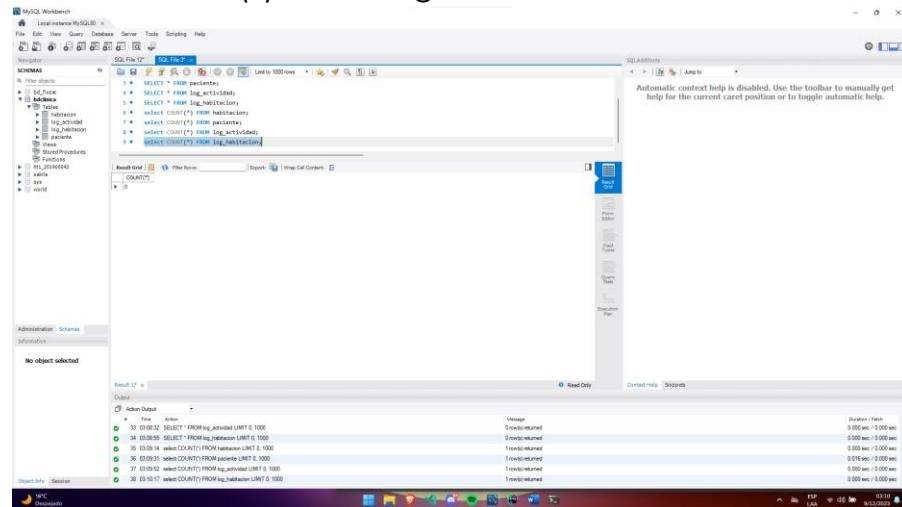
SELECT COUNT(*) FROM log_actividad



The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema structure of the database, including tables like `M_habitacion`, `M_logActividad`, `M_logHabitacion`, and `M_paciente`.
- SQL Editor:** Contains the query `select COUNT(*) FROM log_actividad;`. The results grid shows a single row with the value `1`.
- Output:** Displays the execution log with 37 rows of SQL statements, all of which return 1 row.
- Information:** Shows the session information for the user.

SELECT COUNT(*) FROM log_habitacion



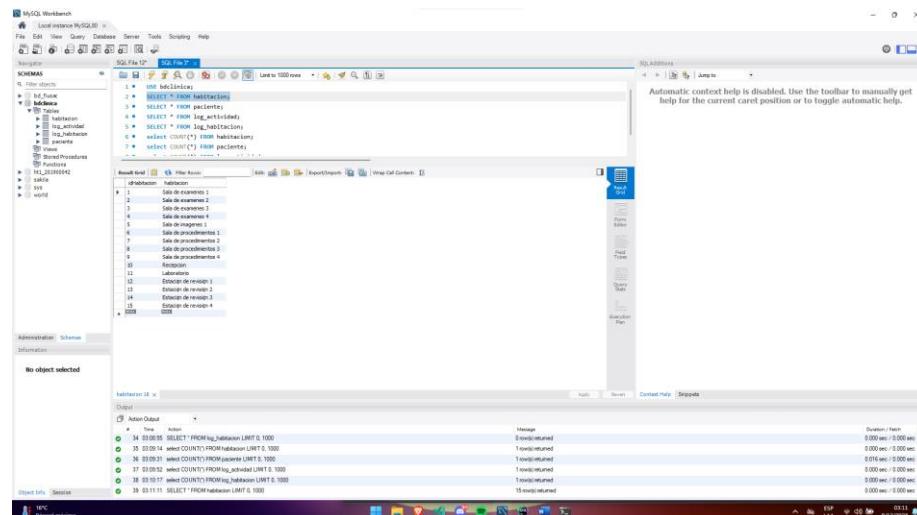
The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Shows the schema structure of the database, including tables like `M_habitacion`, `M_logActividad`, `M_logHabitacion`, and `M_paciente`.
- SQL Editor:** Contains the query `select COUNT(*) FROM log_habitacion;`. The results grid shows a single row with the value `1`.
- Output:** Displays the execution log with 38 rows of SQL statements, all of which return 1 row.
- Information:** Shows the session information for the user.

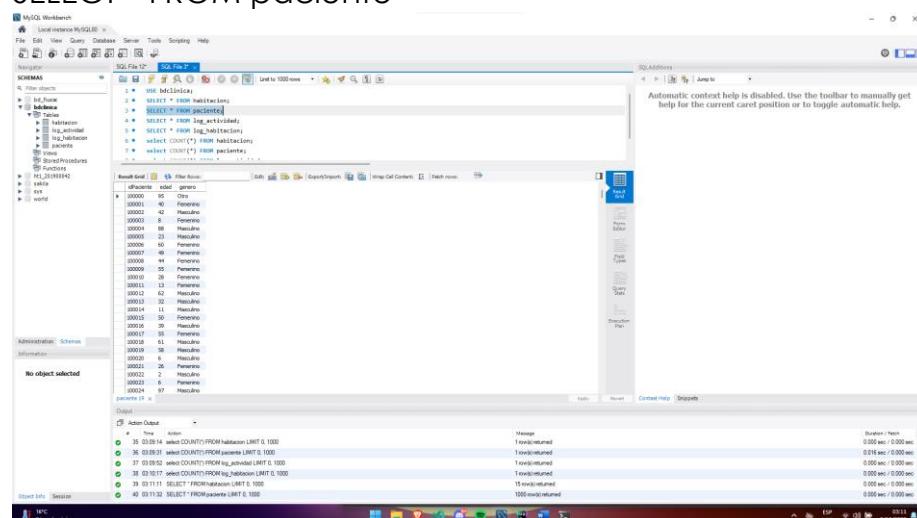
- Día 13

Restauración de backup incremental 3

```
SELECT * FROM habitacion
```



SELECT * FROM paciente



SELECT * FROM log_actividad

```

SELECT * FROM log_actividad

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT * FROM log_habitacion

```

SELECT * FROM log_habitacion

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT COUNT(*) FROM habitacion

```

SELECT COUNT(*) FROM habitacion

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Left Panel:** Shows the database schema with tables: paciente, log_habitacion, log_actividad, and log_habitacion.
- Central Panel:** A SQL editor window titled "SQL File 12" containing the query: `select COUNT(*) FROM paciente;`. Below it is a "Result Grid" showing the output: `COUNT(*)` with a value of `1000`.
- Right Panel:** A "SQL Additions" panel with the message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Left Panel:** Shows the database schema with tables: paciente, log_actividad, log_habitacion, and log_habitacion.
- Central Panel:** A SQL editor window titled "SQL File 12" containing the query: `select COUNT(*) FROM log_actividad;`. Below it is a "Result Grid" showing the output: `COUNT(*)` with a value of `1000`.
- Right Panel:** A "SQL Additions" panel with the message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

SELECT COUNT(*) FROM log_habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Left Panel:** Shows the database schema with tables: paciente, log_actividad, log_habitacion, and log_habitacion.
- Central Panel:** A SQL editor window titled "SQL File 12" containing the query: `select COUNT(*) FROM log_habitacion;`. Below it is a "Result Grid" showing the output: `COUNT(*)` with a value of `1000`.
- Right Panel:** A "SQL Additions" panel with the message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

- Día 14

Restauración de backup incremental 4

```
> measure-command {Get-Content "bkincremental4.sql" | mysql -u root -p bdclinica}
Enter password: *****

```

Days : 0
Hours : 0
Minutes : 0
Seconds : 2
Milliseconds : 953
Ticks : 29534466 Read Only Contact Help Snippets

TotalDays : 3.4183409722222E-05 Duration / Fetch
TotalHours : 0.00882040183333333 0.000 sec / 0.000 sec
TotalMinutes : 0.04922411 0 rows(a) returned
TotalSeconds : 2.9534466 0 rows(a) returned
TotalMilliseconds : 2953.4466 0 rows(a) returned
TotalTicks : 29534466 1 row(s) returned
TotalRows : 1 0 rows(a) returned

86 RAM: 7/8GB < 2s 964ms 1 row(s) returned o p main ↵ 75
pwsh ◁ ① 14:16 AM | Saturday ▷ ② → OneDrive → Documentos → REPOSITORIOS → -BD2-Pareja2 → Practical → Backup
s ↘ Incremental]

SELECT * FROM habitacion

MySQL Workbench - Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: M1_202309142

Administrators: Schemas

No object selected

Information: habitacion

Result Grid: Habitacion

Action Output: habitacion

Results: 25 rows

1 * USE `bdclinica`;
2 * SELECT * FROM habitacion;
3 * SELECT * FROM paciente;
4 * SELECT * FROM log_actividad;
5 * SELECT * FROM log_habitacion;
6 * SELECT COUNT(*) FROM habitacion;
7 * select COUNT(*) FROM paciente;

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT * FROM paciente

MySQL Workbench - Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

SCHEMAS: M1_202309142

Administrators: Schemas

No object selected

Information: paciente

Result Grid: paciente

Action Output: paciente

Results: 27 rows

1 * USE `bdclinica`;
2 * SELECT * FROM paciente;

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
SELECT * FROM log_actividad
```

The screenshot shows the MySQL Workbench interface. The top navigation bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and SQL. The main area displays a database schema with tables like `paciente`, `actividad`, and `habitacion`. A query editor window is open with the following complex SELECT statement:

```
SELECT * FROM paciente WHERE id = 1;
SELECT * FROM actividad WHERE paciente_id = 1;
SELECT COUNT(*) FROM habitacion WHERE paciente_id = 1;
SELECT COUNT(*) FROM paciente;
```

The results grid shows the following data:

id	paciente	actividad	habitacion
26142	5/3/2012 7:32:14 am	Paciente inicial en registro.	139447
26143	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26144	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26145	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26146	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26147	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26148	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26149	5/3/2012 7:32:14 am	Paciente inicial en registro.	139445
26150	5/3/2012 7:32:14 am	Paciente entró y se registró.	139445
26151	5/3/2012 7:32:14 am	Paciente inicial en registro.	139447
26152	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26153	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139445
26154	5/3/2012 7:32:14 am	Paciente recibe papelería en recepción.	139447
26155	5/3/2012 7:32:14 am	Paciente recibe papelería en recepción.	139447
26156	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26157	5/3/2012 7:32:14 am	Paciente entró y se registró.	139447
26158	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26159	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26160	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26161	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26162	5/3/2012 7:32:14 am	Referencia establecida la condición del paciente...	139447
26163	5/3/2012 7:32:24 am	Paciente completa su tratamiento. Se edita...	139447
26164	5/3/2012 7:32:24 am	Paciente completa su tratamiento. Se edita...	139447
26165	5/3/2012 7:32:24 am	Paciente entró y se registró.	139447
26166	5/3/2012 7:32:24 am	Paciente entró y se registró.	139447
26167	5/3/2012 7:32:24 am	Paciente entró y se registró.	139447

A sidebar on the right displays the message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help." The bottom status bar shows the duration of the query execution.

```
SELECT * FROM log_habitacion
```

The screenshot displays the MySQL Workbench interface. In the top-left, the 'Administration' tab is active, showing the 'Schemas' section with the 'INNODB201904' schema selected. The top-right shows the 'Information' tab, which contains a message about context help being disabled. The central area features a SQL editor with a complex multi-table query involving 'habitacion', 'paciente', and 'log_habitacion' tables. Below the editor is a results grid with three columns: 'log_id', 'paciente_id', and 'habitacion_id'. The bottom part of the screen shows the 'Information' pane, specifically the 'log' table, listing various log entries with details like timestamp, action, and message.

SELECT COUNT(*) FROM habitacion

MySQL Workbench

Locate instance MySQL 8.0

File Edit User Schema Server Tools Scripting Help

Schemas

- Information Schema
- Int Test
- Log
- Tables
- Triggers
- Procedures
- Packets
- INFORMATION_SCHEMA
- sys
- world

SQL Editor

```
SELECT COUNT(*) FROM habitacion;
```

Result Grid

COUNT(*)
15

Action Output

Time	Action	Message	Burden / Peak
03:11:45	SELECT * FROM habitacion LIMIT 0, 1000	1000 rows selected.	0.000 sec / 0.000 sec
47 03:11:45	SELECT * FROM habitacion LIMIT 0, 1000	1000 rows selected.	0.000 sec / 0.000 sec
48 03:11:07	SELECT * FROM pacientes LIMIT 0, 1000	1000 rows selected.	0.000 sec / 0.000 sec
49 03:11:24	SELECT * FROM log_actividad LIMIT 0, 1000	1000 rows selected.	0.000 sec / 0.000 sec
50 03:11:00	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows selected.	0.000 sec / 0.000 sec
51 03:11:00	select COUNT(*) FROM habitacion;	15 rows returned.	0.000 sec / 0.000 sec

No object selected

Result 200 ✓

Output

Action Output

Message

Burden / Peak

Information Schema

Tables

Triggers

Procedures

Packets

INFORMATION_SCHEMA

sys

world

Administrator: Schemas Information

Contact help | Scripts

MySQL Workbench

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Shows the query: `select COUNT(*) FROM paciente;`
- Result Grid:** Displays the result: `COUNT(*)` with value `10434`.
- SQL Additions:** A note says: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."
- Timeline:** Shows the execution time: 0.016 sec / 0.000 sec.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Shows the query: `select COUNT(*) FROM log_actividad;`
- Result Grid:** Displays the result: `COUNT(*)` with value `6764`.
- SQL Additions:** A note says: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."
- Timeline:** Shows the execution time: 0.016 sec / 0.000 sec.

SELECT COUNT(*) FROM log_habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Query Editor:** Shows the query: `select COUNT(*) FROM log_habitacion;`
- Result Grid:** Displays the result: `COUNT(*)` with value `0`.
- SQL Additions:** A note says: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."
- Timeline:** Shows the execution time: 0.000 sec / 0.000 sec.

- Día 15

Restauración de backup incremental 5

```
> measure-command {Get-Content "bkincremental5.sql" | mysql -u root -p bdclinica}
Enter password: *****

```

Days : 0
Hours : 0
Minutes : 0
Seconds : 2
Milliseconds : 619
Ticks : 26198999 Read Only Context Help Snippets

TotalDays : 3.03229155092593E-05
TotalHours : 0.00072774997222222
TotalMinutes : 0.043664998333333
TotalSeconds : 2.6198999 rows(r) returned
TotalMilliseconds : 2619.8999 0 rows(r) returned
Duration / Fetch : 0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

B1 RAM: 6/8GB < 2s 631ms main ↻ 75
pwsn ↻ 0 17:34 AM | Saturday ↻ OneDrive → Documentos → REPOSITORIOS → -BD2-Pareja2 → Practical → Backup
s ↻ Incremental

SELECT * FROM habitacion

ID	Tipo	Estado	Cantidad
1	Sala de examen 1	Libre	2
2	Sala de examen 2	Reservada	1
3	Sala de examen 3	Reservada	1
4	Sala de examen 4	Reservada	1
5	Sala de examen 5	Reservada	1
6	Sala de examen 6	Reservada	1
7	Sala de procedimiento 1	Reservada	1
8	Sala de procedimiento 2	Reservada	1
9	Sala de procedimiento 3	Reservada	1
10	Sala de procedimiento 4	Reservada	1
11	Recepcion	Reservada	1
12	Estante de revista 1	Reservada	1
13	Estante de revista 2	Reservada	1
14	Estante de revista 3	Reservada	1
15	Estante de revista 4	Reservada	1

SELECT * FROM paciente

cedula	edad	genero
000001	35	Otro
000002	40	Hembra
000003	42	Hembra
000004	38	Hembra
000005	25	Hembra
000006	30	Hembra
000007	40	Hembra
000008	35	Hembra
000009	18	Hembra
000010	22	Hembra
000011	13	Hembra
000012	42	Hembra
000013	30	Hembra
000014	11	Hembra
000015	28	Hembra
000016	39	Hembra
000017	35	Hembra
000018	30	Hembra
000019	58	Hembra
000020	20	Hembra
000021	12	Hembra
000022	36	Hembra
000023	6	Hembra
000024	97	Hembra

SELECT * FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** M1_2020042
 - Tables: log_actividad
- Query Editor:**

```
SELECT * FROM log_actividad;
```
- Results Grid:**

id	fecha	habitacion	paciente	accion
262104	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262105	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262106	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262107	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262108	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262109	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262110	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262111	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262112	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262113	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262114	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262115	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262116	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262117	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262118	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262119	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262120	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262121	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262122	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262123	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262124	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262125	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262126	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262127	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262128	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262129	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262130	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262131	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262132	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262133	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262134	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262135	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262136	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262137	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262138	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262139	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262140	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262141	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262142	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262143	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262144	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262145	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262146	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262147	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262148	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262149	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262150	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262151	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262152	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262153	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262154	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262155	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262156	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262157	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262158	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262159	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262160	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262161	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262162	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262163	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262164	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262165	2020-01-21 12:14 AM	Paciente index registr.	134247	30
262166	2020-01-21 12:14 AM	Paciente index registr.	134247	30
- Information:** No object selected
- Object Info:** Session
- System Status:** MySQL Workbench

SELECT * FROM log_habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** M1_2020042
 - Tables: log_habitacion
- Query Editor:**

```
SELECT * FROM log_habitacion;
```
- Results Grid:**

id	fecha	habitacion	accion
52	2020-01-21 12:30 AM	Sala disponib.	13
53	2020-01-21 12:30 AM	Sala disponib.	12
54	2020-01-21 12:30 AM	Sala disponib.	12
55	2020-01-21 12:30 AM	SALA LIBRE	1000
56	2020-01-21 12:30 AM	SELECT COUNT(*) FROM log_habitacion LIMIT 5; 1000	1000
57	2020-01-21 12:30 AM	SELECT COUNT(*) FROM log_habitacion LIMIT 5; 1000	1000
58	2020-01-21 12:30 AM	SELECT COUNT(*) FROM log_habitacion LIMIT 5; 1000	1000
59	2020-01-21 12:30 AM	SELECT COUNT(*) FROM log_habitacion LIMIT 5; 1000	1000
- Information:** No object selected
- Object Info:** Session
- System Status:** MySQL Workbench

SELECT COUNT(*) FROM habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** M1_2020042
 - Tables: habitacion
- Query Editor:**

```
SELECT COUNT(*) FROM habitacion;
```
- Results Grid:**

COUNT(*)
15
- Information:** Object selected
- Object Info:** Session
- System Status:** MySQL Workbench

SELECT COUNT(*) FROM paciente

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NL_J2EE0040
- Tables:** paciente, log_habitacion, log_actividad
- Query Editor:** SQL File 127 - No File P...
The query is:

```
1 • SELECT * FROM habitacion;
2 • 
3 • SELECT * FROM paciente;
4 • 
5 • SELECT * FROM log_actividad;
6 • 
7 • select COUNT(*) FROM habitacion;
8 • 
9 • select COUNT(*) FROM paciente;
```
- Result Grid:** COUNT(*)
The result is:

COUNT(*)
1000
- SQL Additions:** Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT COUNT(*) FROM log_actividad

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NL_J2EE0040
- Tables:** paciente, log_habitacion, log_actividad
- Query Editor:** SQL File 127 - No File P...
The query is:

```
1 • SELECT * FROM habitacion;
2 • 
3 • SELECT * FROM paciente;
4 • 
5 • SELECT * FROM log_actividad;
6 • 
7 • select COUNT(*) FROM habitacion;
8 • 
9 • select COUNT(*) FROM paciente;
10 • 
11 • select COUNT(*) FROM log_actividad;
```
- Result Grid:** COUNT(*)
The result is:

COUNT(*)
1000
- SQL Additions:** Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SELECT COUNT(*) FROM log_habitacion

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NL_J2EE0040
- Tables:** paciente, log_actividad, log_habitacion
- Query Editor:** SQL File 127 - No File P...
The query is:

```
1 • SELECT * FROM paciente;
2 • 
3 • SELECT * FROM log_actividad;
4 • 
5 • SELECT * FROM log_habitacion;
6 • 
7 • select COUNT(*) FROM habitacion;
8 • 
9 • select COUNT(*) FROM paciente;
10 • 
11 • select COUNT(*) FROM log_actividad;
12 • 
13 • select COUNT(*) FROM log_habitacion;
```
- Result Grid:** COUNT(*)
The result is:

COUNT(*)
24037
- SQL Additions:** Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Análisis de resultados

Tabla de Tiempos de Creación

TIPO BACKUP	DÍA	ACCIÓN	TIEMPO (s)
Completo 1	1	Creación	5.4311588
Completo 2	2	Creación	3.7467587
Completo 3	3	Creación	3.1014943
Completo 4	4	Creación	2.8367832
Completo 5	5	Creación	5.6123784
Incremental 1	1	Creación	0.369221
Incremental 2	2	Creación	0.781280
Incremental 3	3	Creación	0.673898
Incremental 4	4	Creación	0.645782
Incremental 5	5	Creación	0.484471

Tabla de Tiempos de Restauración

TIPO BACKUP	DÍA	ACCIÓN	TIEMPO (s)
Completo 1	6	Restauración	3.4159792
Completo 2	7	Restauración	4.9013427
Completo 3	8	Restauración	7.1130243
Completo 4	9	Restauración	9.4866009
Completo 5	10	Restauración	7.2473452
Incremental 1	11	Restauración	3.465
Incremental 2	12	Restauración	3.657
Incremental 3	13	Restauración	3.38
Incremental 4	14	Restauración	2.953
Incremental 5	15	Restauración	2.619

Como puede visualizarse en las tablas, ya sea en la creación o restauración de datos, la utilización de un backup incremental ciertamente es mucho más rápida que utilizar un backup completo, el primero a comparación de este último no tiende a diferenciar mucho entre los tiempos al utilizarlos como se puede ver con un backup completo, donde para este último, puede notarse mucho más las diferencias en el tiempo cuando la cantidad de datos va creciendo. Puede notarse que, en la creación, el mayor tiempo que utilizó un backup incremental fue de 0.781280s mientras que de un completo, 5.6123784s, lo que corresponde a 7.183568503 veces más rápido el backup incremental a uno completo. En lo que es

Restauración, 3.657s fue lo que más se tardó en realizarse de un backup incremental y 9.4866009s en un completo, siendo este último 2.594093765 veces más rápido. Cabe mencionar que puede verse que aunque se utilice un mismo tipo de backup ya sea para creación o restauración, los tiempos cambian – esto se da porque el volumen de datos a manejar en cada operación es diferente, lo que se refiere a que dicha cantidad afecta al desempeño de cada uno de estos, por lo que en diferentes ambientes será importante tener ese dato en cuenta: aproximadamente cuál es el volumen o cantidad de datos con los que se quiere trabajar en la base de datos para implementar la mejor opción de backup. En este caso con la gran cantidad de datos, los backup incrementales son la mejor opción por las ventajas que se obtienen como el ahorro de tiempo y recursos.

Conclusiones

Rodrigo

- Se concluye en la importancia de las copias de seguridad en las bases de datos donde hoy en día es muy importante la preservación segura de la información y de los datos que se manejan en ella, tratando de ser lo más rápidas posibles o lo más periódicamente posibles para mantener la información segura y estable ante cualquier suceso que le pase a la base de datos.
- Así mismo en los análisis de los resultados obtenidos de la realización de la práctica se puede visualizar que el uso de backups incrementales son más eficientes en tiempo más no en forma de trabajar, ya que maneja un procedimiento distinto al backup completo y se concluye que para evitar la gran carga de varias copias de seguridad completas, la persona encargada de la base de datos pueda utilizar el método de backups incrementales y así tener siempre el respaldo de los cambios que surgen en la base de datos en pequeños fragmentos de datos.

Andrea

- Para finalizar, como pudo visualizarse en los resultados de la práctica, cada tipo de backup tiene sus cualidades que lo diferencia del otro, teniendo ventajas y desventajas que pueden determinar cuál usar teniendo en cuenta siempre las necesidades específicas y recursos disponibles del entorno donde quiera alguna solución ser implementada. Puede notarse en los puntos fuertes del backup incremental su velocidad tanto de creación como de restauración, pero debe de tomarse en cuenta también la complejidad que puede llegar a tener su manipulación y comportamiento ya que depende de anteriores respaldos y su control no es "directa" en el sentido que lleva varios pasos para realizar diferentes acciones con este. Por otro lado, una copia de seguridad completa se destaca en su simple y directa manipulación, donde los pasos son directos y rápidos, fáciles de entender y controlar, pero llega a ser una desventaja su tiempo de creación o restauración ya que, al copiar todos los datos, dependiendo del volumen de mencionados datos demanda mucho más tiempo y almacenamiento.
- En conclusión, el aprender acerca de diferentes tipos de backup y cómo utilizarlos es fundamental para un estudiante de Ingeniería

en ciencias y sistemas, esto para completar su conocimiento en base de datos y que aprenda sobre cómo garantizar la integridad, disponibilidad y seguridad de la información. El conocer y llevar a práctica las estrategias como las que se utilizaron en la presente práctica, ofrece a la persona nuevos enfoques y herramientas que ayudan a afrontar diferentes problemas y desafíos o habilidades que ciertamente se requieren en un entorno profesional.