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FACULTAD DE INGENIERÍA
ESCUELA DE CIENCIAS Y SISTEMAS
LABORATORIO DE MODELACION Y SIMULACION 2.

Practica 1

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Creación de backups

Dia 1

Carga de datos

SELECT * FROM PACIENTES

The screenshot shows the MySQL Workbench interface. In the top-left pane, the 'practica1_pareja11' schema is selected. A query window contains the following SQL code:

```
5
6
7 • truncate table persona;
8
9
10 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\\"pacientes.csv"
11   INTO TABLE paciente
12   CHARACTER SET 'Latin1'
13   FIELDS terminated by ','
14   LINES TERMINATED BY '\n'
15   IGNORE 1 ROWS
16   (idPaciente, edad, genero);
17
18
19 • SELECT* FROM paciente
20
```

The 'Result Grid' pane displays the data loaded into the 'paciente' table:

	dPaciente	edad	genero
1	100000	95	Otro
2	100001	40	Femenino
3	100002	42	Maculino
4	100003	8	Femenino
5	100004	88	Maculino

The 'Action Output' pane shows the log of operations:

#	Time	Action	Message	Duration / Fetch
64	20:04:15	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\\"pacientes.csv" INTO TABLE paciente CHARACTER SET Latin1 FL...	Error Code: 1300. Invalid character string.	0.000 sec
65	20:06:37	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\\"pacientes.csv" INTO TABLE paciente CHARACTER SET Latin1 FL...	154184 row(s) affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0	1.000 sec
66	20:49:22	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
67	20:49:28	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
68	20:49:34	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
69	20:50:08	SELECT* FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
70	20:51:17	DROP DATABASE temporaldb	2row(s) affected	0.015 sec

SELECT COUNT(*) FROM PACIENTES

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

```
17 • SELECT* FROM paciente
20
21 □ SELECT COUNT(*) FROM PACIENTE
22
```

The 'Result Grid' pane displays the result of the COUNT(*) query:

COUNT(*)
154184

The 'Action Output' pane shows the log of operations:

#	Time	Action	Message	Duration / Fetch
64	20:04:15	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\\"pacientes.csv" INTO TABLE paciente CHARACTER SET Latin1 FL...	Error Code: 1300. Invalid character string.	0.000 sec
65	20:06:37	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\\"pacientes.csv" INTO TABLE paciente CHARACTER SET Latin1 FL...	154184 row(s) affected Records: 154184 Deleted: 0 Skipped: 0 Warnings: 0	1.000 sec
66	20:49:22	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
67	20:49:28	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
68	20:49:34	SELECT* FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table [practica1_pareja11].[paciente] doesn't exist	0.000 sec
69	20:50:08	SELECT* FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
70	20:51:15	DROP DATABASE temporaldb	2row(s) affected	0.015 sec
71	21:01:29	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1rows(s) returned	0.016 sec / 0.000 sec

Creación de backup completo

The screenshot shows a Windows desktop environment with two open windows. In the foreground, a Windows PowerShell window titled 'Windows PowerShell' is active. It displays the command 'measure-command [mysqldump -u root -p practical_parejall > backup_dia1]' followed by a password prompt 'Enter password: *****'. Below the command, the output shows various time measurements in Days, Hours, Minutes, Seconds, Milliseconds, and Ticks. The total time for the backup process is approximately 3.297724 seconds. The command was run from the path 'PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto'. In the background, a MySQL Workbench window titled 'Local instance MySQL 8.0' is visible, showing the 'Schemas' tree with the 'practical_parejall' schema selected. The 'Tables' node under this schema is expanded, showing tables like 'habitacion', 'log_actividad', 'log_habitacion', and 'paciente'. The status bar at the bottom of the MySQL Workbench window indicates 'No object selected'.

```
measure-command [mysqldump -u root -p practical_parejall > backup_dia1 ]
Enter password: *****

Days : 0
Hours : 0
Minutes : 0
Seconds : 3
Milliseconds : 297
Ticks : 32977240
TotalDays : 3.816666666666666E-05
TotalHours : 0.0009160330000000004
TotalMinutes : 0.05491206666666667
TotalSeconds : 3.297724
TotalMilliseconds : 3297.724

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto>
```

Creación de backup incremental

The screenshot shows a Windows desktop environment with two open windows. In the foreground, a Windows PowerShell window titled 'Windows PowerShell' is active. It displays the command 'measure-command {cmd /c mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\DESKTOP-UEK8CEO-bin.000009" > "backupIncl.sql" }'. Below the command, the output shows various time measurements in Days, Hours, Minutes, Seconds, Milliseconds, and Ticks. The total time for the backup process is approximately 41.7595 seconds. The command was run from the path 'PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup'. In the background, a MySQL Workbench window titled 'Local instance MySQL 8.0' is visible, showing the 'Schemas' tree with the 'practical_parejall' schema selected. The 'Tables' node under this schema is expanded, showing tables like 'habitacion', 'log_actividad', 'log_habitacion', and 'paciente'. The status bar at the bottom of the MySQL Workbench window indicates 'No object selected'.

```
SELECT * FROM habitacion;
SELECT
    TotalDays : 3.78660833333333E-05
    TotalHours : 0.0009088786
    TotalMinutes : 0.05452716
    TotalSeconds : 3.2716296
    TotalMilliseconds : 3271.6296

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup> measure-command {cmd /c mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\DESKTOP-UEK8CEO-bin.000009" > "backupIncl.sql" }

Days : 0
Hours : 0
Minutes : 0
Seconds : 0
Milliseconds : 41
Ticks : 417595
Duration : 41.7595 seconds
TotalDays : 4.83327516296296E-05
TotalHours : 0.0001998611111111E-05
TotalMinutes : 0.0006959916666666667
TotalSeconds : 0.0417595
TotalMilliseconds : 41.7595

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup> measure-command {cmd /c mysqlbinlog "C:\ProgramData\MySQL\MySQL Server 8.0\Data\DESKTOP-UEK8CEO-bin.000010" > "backupIncl2.sql" }

Time : 12:20:28.50 flush logs
Duration : 0.031 seconds
0 row(s) affected
13 20:28:51 show binary logs
Duration : 0.000 seconds / 0.000 sec
8 row(s) returned
14 20:28:58 LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Habitaciones.csv" ...
Duration : 0.016 seconds
15 row(s) affected Records: 15 Deleted: 0 Skipped: 0 Warnings: 0
15 20:29:17 show binary logs
Duration : 0.000 seconds / 0.000 sec
8 row(s) returned
```

Dia 2

Carga de datos

SELECT * FROM HABITACION

The screenshot shows the MySQL Workbench interface. The top navigation bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, Help, and a search bar. The left sidebar displays the Navigator, showing the SCHEMAS section with 'practica1_pareja11' selected, containing Tables, Views, Procedures, Functions, and sys. Below this is a list of objects: habitacion, log_actividad, log_habitacion, paciente, and paciente. The main area contains a query editor with the following SQL code:

```
6
7 • truncate table persona;
8
9
10 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\habitaciones.csv"
11 INTO TABLE habitacion
12 CHARACTER SET 'latin1'
13 FIELDS terminated by ';'
14 LINES TERMINATED BY '\\n'
15 IGNORE 1 ROWS
16 (idhabitacion, habitacion);
17
18
19 • SELECT* FROM paciente
20 o SELECT * FROM habitacion
```

Below the query editor is a Results Grid window titled 'habitacion'. It lists 11 rows of data:

	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 procedimientos 1
7	Sala de procedimientos 2
8	Sala de procedimientos 3
9	Sala de procedimientos 4
10	Recepción
11	Laboratorio

The bottom pane shows the 'Output' tab with the following logs:

Action	Time	Action	Message	Duration / Fetch
①	67.204.68.28	SELECT FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table 'practica1_pareja11.pacientes' doesn't exist	0.000 sec
②	68.224.9.34	SELECT FROM PACIENTES LIMIT 0, 1000	Error Code: 1146. Table 'practica1_pareja11.pacientes' doesn't exist	0.000 sec
③	69.220.0.08	SELECT FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
④	70.253.15	DROP DATABASE temporaldb	2 rows affected	0.015 sec
⑤	71.15.1.79	GRANT ALL PRIVILEGES ON *.* TO 'temporaldb'@'%' IDENTIFIED BY 'temporaldb'	1 account(s) affected	0.001 sec / 0.001 sec

```
SELECT COUNT(*) FROM HABITACION
```

```
22 SELECT * FROM log_actividad
23
24 SELECT COUNT(*) FROM PACIENTE
25 SELECT COUNT(*) FROM habitacion
26 SELECT COUNT(*) FROM log_habitacion
```

Administration Schemas Information

No object selected

Result 33 x

Output

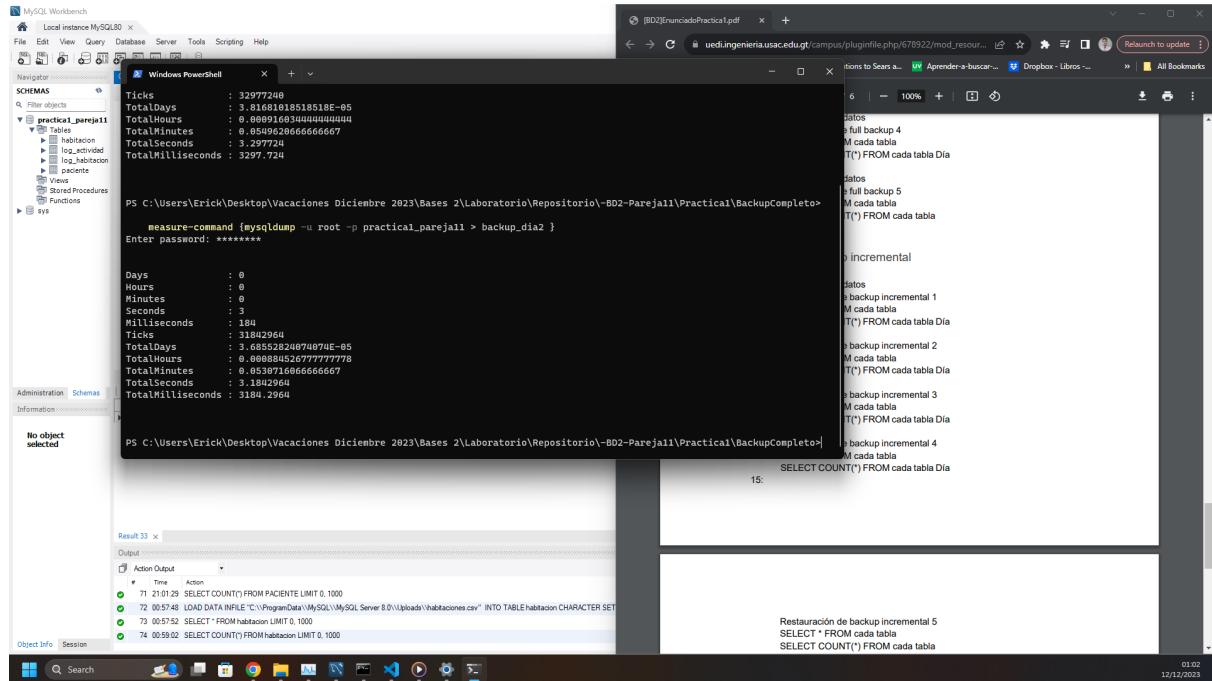
Action Output	#	Time	Action	Message	Duration / Fetch
71 21:01:29 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000				1row(s) returned	0.016 sec / 0.000 sec
72 00:57:48 LOAD DATA INFILE 'C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\habitaciones.csv' INTO TABLE habitacion CHARACTER SET latin1 F...				15row(s) affected Records: 15 Deleted: 0 Skipped: 0 Warnings: 0	0.000 sec
73 00:57:52 SELECT * FROM habitacion LIMIT 0, 1000				15row(s) returned	0.015 sec / 0.000 sec
74 00:59:02 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000				1row(s) returned	0.000 sec / 0.000 sec

Object Info Session

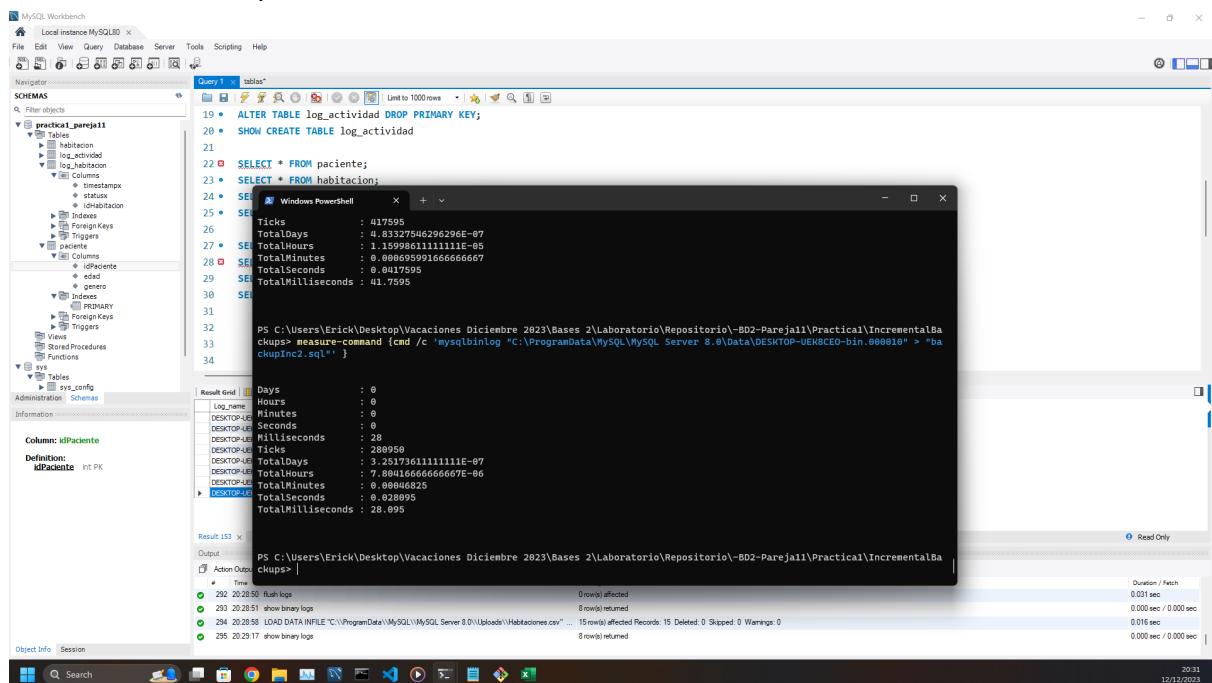
Search

09:59
12/12/2023

Creación de backup completo



Creación de backup incremental



Dia 3

Carga de datos

SELECT * FROM LOG_HABITACION

The screenshot shows the MySQL Workbench interface. In the top-left pane, the 'schemas' tree shows the 'practical_pareja1' database with its tables: 'habitacion', 'log_habitacion', and 'log_actividad'. The 'log_habitacion' table is selected. The top-right pane displays the SQL query used to import data from 'LogHabitacion.csv':

```
10 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\LogHabitacion.csv"
11 INTO TABLE log_habitacion
12 CHARACTER SET 'latin1'
13 FIELDS terminated by ';'
14 LINES TERMINATED BY '\n'
15 IGNORE 1 ROWS
16 (idhabitacion, timestamppx, statusx);
17
18
19 • SELECT* FROM paciente
20 □ SELECT * FROM habitacion
21 SELECT * FROM log_habitacion
22 SELECT * FROM log_actividad
```

The bottom-left pane shows the 'Result Grid' for the 'log_habitacion' table, displaying several rows of data:

idhabitacion	statusx	habitacion
6/31/2021 1:01:31 PM	6	Sala disponible.
5/31/2021 1:02:19 PM	9	
5/31/2021 1:04:19 PM	9	Inicia limpieza.
5/31/2021 1:08:20 PM	9	Sala disponible.
5/31/2021 1:10:20 PM	13	Inicia limpieza.
5/31/2021 1:10:42 PM	13	Inicia limpieza.
5/31/2021 1:11:37 PM	13	Sala disponible.
5/31/2021 1:12:48 PM	12	Sala no disponible.
5/31/2021 1:13:00 PM	12	Inicia limpieza.
5/31/2021 1:13:14 PM	12	Inicia limpieza.
5/31/2021 1:13:11 PM	14	Sala disponible.

The bottom-right pane shows the 'Output' window with the execution history:

#	Time	Action	Message	Duration / Fetch
73	00:57:52	SELECT * FROM habitacion LIMIT 0, 1000	15 rows(s) returned	0.015 sec / 0.000 sec
74	00:59:02	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
75	01:04:49	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\LogHabitacion.csv" INTO TABLE log_habitacion CHARACTER SET latin1	34617 row(s) affected Records: 34617 Deleted: 0 Skipped: 0 Warnings: 0	0.375 sec
76	01:04:58	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

SELECT COUNT(*) FROM LOG_HABITACION

The screenshot shows the MySQL Workbench interface. The top-left pane shows the 'schemas' tree with the 'practical_pareja1' database and its tables. The 'log_habitacion' table is selected. The top-right pane displays the SQL query used to count the rows in the 'log_habitacion' table:

```
13 FIELDS terminated by ';'
14 LINES TERMINATED BY '\n'
15 IGNORE 1 ROWS
16 (idhabitacion, timestamppx, statusx);
17
18
19 • SELECT* FROM paciente
20 □ SELECT * FROM habitacion
21 SELECT * FROM log_habitacion
22 SELECT * FROM log_actividad
23
24 SELECT COUNT(*) FROM PACIENTE
25 SELECT COUNT(*) FROM habitacion
26 SELECT COUNT(*) FROM log_habitacion
27 SELECT COUNT(*) FROM log_actividad
```

The bottom-left pane shows the 'Result Grid' for the 'log_habitacion' table, displaying the result of the COUNT(*) query:

COUNT(*)
34617

The bottom-right pane shows the 'Output' window with the execution history:

#	Time	Action	Message	Duration / Fetch
74	00:59:02	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
75	01:04:49	LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\LogHabitacion.csv" INTO TABLE log_habitacion CHARACTER SET latin1	34617 row(s) affected Records: 34617 Deleted: 0 Skipped: 0 Warnings: 0	0.375 sec
76	01:04:58	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
77	01:05:17	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec

Creación de backup completo

The screenshot shows the MySQL Workbench interface with a PowerShell window running in the background. The command executed is:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> measure-command {mysqldump -u root -p practical_parejall > backup_dia3 }
```

The output of the command is displayed in the PowerShell window:

```
Milliseconds : 186
Ticks : 1862964
TotalDays : 3.65552824874074E-05
TotalHours : 8.008884526777777778
TotalMinutes : 0.053071866666666667
TotalSeconds : 3.1842964
TotalMilliseconds : 3184.2964

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> Enter password: *****

Days : 0
Hours : 0
Minutes : 0
Seconds : 3
Milliseconds : 90
Ticks : 36987032
TotalDays : 3.57282777777778E-05
TotalHours : 8.008884526777777778
TotalMinutes : 0.053071866666666667
TotalSeconds : 3.0987032
TotalMilliseconds : 3098.7032

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto>
```

The results grid shows the following data:

Time	Action	Message	Duration / Fetch
71 21:01:29	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
72 00:57:52	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\habitacion.csv" INTO TABLE habitacion CHARACTER SET latin1	15 row(s) affected Records: 15 Deleted: 0 Skipped: 0 Warnings: 0	0.000 sec
73 00:57:52	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.015 sec / 0.000 sec
74 00:59:02	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
75 01:04:49	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\log_habitacion.csv" INTO TABLE log_habitacion CHARACTER SET latin1	34517 row(s) affected Records: 34517 Deleted: 0 Skipped: 0 Warnings: 0	0.175 sec

Creación de backup incremental

The screenshot shows the MySQL Workbench interface with a PowerShell window running in the background. The command executed is:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBa
IG c:\Windows\system32\cmd.exe /c "mysqldump -u root -p practical_parejall > backup_dia3.sql" & log_habitacion>
IG c:\Windows\system32\cmd.exe /c "mysqldump -u root -p practical_parejall > backup_dia3.sql" & log_habitacion>
```

The output of the command is displayed in the PowerShell window:

```
LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
INTO TABLE paciente
CHARACTER SET 'latin1'
FIELDS terminated by ','
ENCLOSED BY ''
LINES TERMINATED BY '\n'
IGNORE 1 LINES
Ticks : 280958
TotalDays : 3.25173611111111E-07
TotalHours : 7.89416666666667E-06
TotalMinutes : 0.00846825
TotalSeconds : 0.028095
TotalMilliseconds : 28.095
OK
FILE
LOG PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBa
IG c:\Windows\system32\cmd.exe /c "mysqldump -u root -p practical_parejall > backup_dia3.sql" & log_habitacion>
IG c:\Windows\system32\cmd.exe /c "mysqldump -u root -p practical_parejall > backup_dia3.sql" & log_habitacion>
```

The results grid shows the following data:

Time	Action	Message	Duration / Fetch
51 20:32:41	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52 20:32:52	show binary logs	8 row(s) returned	0.000 sec / 0.000 sec
53 20:32:55	flush logs	0 row(s) affected	0.015 sec
54 20:33:03	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogHabitacion.csv" ...	34617 row(s) affected Records: 34617 Deleted: 0 Skipped: 0 Warnings: 0	0.344 sec

Dia 4

Carga de datos

SELECT * FROM LOG_ACTIVIDAD 1

The screenshot shows the MySQL Workbench interface. In the top navigation bar, 'Local instance MySQL80' is selected. The 'Query 1' tab contains the SQL code for creating the table and inserting data:

```
11  INTO TABLE log_actividad
12  CHARACTER SET 'latin1'
13  FIELDS terminated by ';'
14  LINES TERMINATED BY '\n'
15  IGNORE 1 ROWS
16  (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
17
18 • ALTER TABLE log_actividad DROP PRIMARY KEY;
19 • SHOW CREATE TABLE log_actividad
20
21 • SELECT* FROM paciente
22 SELECT * FROM habitacion
23 SELECT * FROM log_habitacion
24 SELECT * FROM log_actividad
25
```

The 'Results Grid' pane shows the data inserted into the 'log_actividad' table:

Timestampx	Actividad	PACIENTE_idPaciente	HABITACION_IdHabitacion
5/31/2021 7:12:14 AM	Paciente inicia el registro.	134047	
5/31/2021 7:12:16 AM	Paciente recibe papelera en recepcion.	134047	10
5/31/2021 7:15:54 AM	Paciente entrega papelera.	134247	10
5/31/2021 7:16:33 AM	Recepcionista establece la condicion del paciente.	134247	10
5/31/2021 7:19:13 AM	Medico establece la condicion del paciente.	134247	10
5/31/2021 7:19:33 AM	Revision determina que el paciente es tipo 2 y se le da medicamento.	134247	10
5/31/2021 7:20:34 AM	Medico inicia con el examen del paciente.	134247	10
5/31/2021 7:21:50 AM	Paciente inicia el registro.	135641	10
5/31/2021 7:22:09 AM	Paciente recibe papelera en recepcion.	135641	10
5/31/2021 7:22:39 AM	Paciente inicia el registro.	135647	10
5/31/2021 7:23:44 AM	Paciente entrega papelera.	135641	12

The 'Output' pane at the bottom shows the execution history:

Action	Time	Message	Duration / Fetch
84	01:17:32	SELECT * FROM log_actividad LIMIT 0, 1000 0 row(s) returned	0.000 sec / 0.000 sec
85	01:18:40	ALTER TABLE log_actividad DROP PRIMARY KEY 0 rows affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
86	01:18:45	LOAD DATA INFILE 'C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades1.csv' INTO TABLE log_actividad 33841 row(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	0.391 sec
87	01:18:57	SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned	0.000 sec / 0.000 sec

SELECT COUNT(*) FROM LOG_ACTIVIDAD 1

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_parejall

Tables

log_actividad

Columns

timestamppx
actividad
PACIENTE_idPaciente
HABITACION_IdHabitacion

PK
FK
Index
Foreign Keys
Triggers
Views
Stored Procedures
Functions

sys

Query 1

```

11 INTO TABLE log_actividad
12 CHARACTER SET 'latin1'
13 FIELDS terminated by ','
14 LINES TERMINATED BY '\n'
15 IGNORE 1 ROWS
16 (timestamppx, actividad, PACIENTE_idPaciente, HABITACION_IdHabitacion);
17
18 • ALTER TABLE log_actividad DROP PRIMARY KEY;
19 • SHOW CREATE TABLE log_actividad
20
21 • SELECT * FROM paciente
22 SELECT * FROM habitacion
23 SELECT * FROM log_habitacion
24 SELECT * FROM log_actividad
25

```

Result Grid

	timestamppx	actividad	PACIENTE_idPaciente	HABITACION_IdHabitacion
1	5/31/2021 7:12:14 AM	Paciente inicia el registro.	134247	10
2	5/31/2021 7:12:35 AM	Paciente recibe expediente en recepción.	134247	10
3	5/31/2021 7:15:54 AM	Paciente entrega papelera.	134247	10
4	5/31/2021 7:16:33 AM	Recepcionista establece la condición del paciente.	134247	10
5	5/31/2021 7:17:47 AM	Enfermera comienza la revisión del paciente.	134247	10
6	5/31/2021 7:20:34 AM	Revisión detallada que el paciente es tipo 2 y se le da su número de identificación.	134247	10
7	5/31/2021 7:21:50 AM	Paciente inicia el registro.	135641	10
8	5/31/2021 7:20:01 AM	Paciente recibe papelera en recepción.	135641	10
9	5/31/2021 7:25:39 AM	Paciente inicia el registro.	180487	10
10	5/31/2021 7:25:44 AM	Paciente entrega papelera.	135641	12

log_actividad 38 rows

Action Output

#	Time	Action	Message	Duration / Fetch
84	05/31/2021 07:13:32	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
85	05/31/2021 07:18:40	ALTER TABLE log_actividad DROP PRIMARY KEY	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
86	05/31/2021 07:18:45	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades1.csv" INTO TABLE log_actividad	33841 row(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	0.391 sec
87	05/31/2021 07:18:57	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:18 12/12/2023

Creación de backup completo

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_parejall

Tables

log_actividad

Columns

timestamppx
actividad
PACIENTE_idPaciente
HABITACION_IdHabitacion

PK
FK
Index
Foreign Keys
Triggers
Views
Stored Procedures
Functions

sys

Windows PowerShell

```

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> ensure-command {mysqladmin -u root -p practical_parejall > backup_dia4 }
Enter password: *****

```

Result 39

Action Output

#	Time	Action	Message	Duration / Fetch
85	05/31/2021 07:18:40	ALTER TABLE log_actividad DROP PRIMARY KEY	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
86	05/31/2021 07:18:45	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades1.csv" INTO TABLE log_actividad	33841 row(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0	0.391 sec
87	05/31/2021 07:18:57	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
88	05/31/2021 07:19:11	SELECT COUNT(*) FROM log_actividad	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:19 12/12/2023

Creación de backup incremental

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navegator:

SCHEMAS

practical_parejai1

- Tables
 - habitaciones
 - log_actividad
 - log_abitacion
 - Columns
 - idhabitacion
 - status
- Indexes
- Triggers
- Views
- Stored Procedures
- Functions
- Tables
 - patients
 - Colunas
- Foreign Keys
- Triggers

Information Schemas

Administration Schemas

Column: idPaciente

Definition: idPaciente int PK

Query 1 tables*

CREATE DATABASE PRACTICAL_PAREJAI1;

show binary logs;

purge binary logs before now();

flush logs;

Windows PowerShell

Ticks : 345828

TotalDays : 4.06263888888889E-07

TotalHours : 9.6663333333333E-06

TotalMinutes : 0.00057638

TotalSeconds : 0.0345828

TotalMilliseconds : 34.8628

SE

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\B02-Parejai1\Practical\IncrementalBackup> measure-command {cmd /c "mysqldump -C:\ProgramData\MySQL\MySQL Server 8.0\DATA\DESKTOP-UER8CEU-DIA.000012" > "bak ckupIncr4.sql"}

SE

Days : 0

Hours : 0

AL Minutes : 0

Seconds : 0

SH Milliseconds : 41

Ticks : 414754

SE

TotalDays : 4.86839351851852E-07

TotalHours : 1.15209444444444E-05

TotalMinutes : 0.0006013566666666667

TotalSeconds : 0.0014754

TotalMilliseconds : 41.4754

SE

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\B02-Parejai1\Practical\IncrementalBackup> !

Action Overview

- 2023-12-30 20:28:18 show binary logs 9 rows(s) returned
- 2023-12-30 20:28:21 flush logs 0 rows(s) affected
- 2023-12-30 20:28:23 show binary logs 10 rows(s) returned
- 2023-12-30 20:28:30 LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades1.cs..." 33841 row(s) affected Records: 33841 Deleted: 0 Skipped: 0 Warnings: 0

Duration / Fetch

0.000 sec / 0.000 sec

0.031 sec

0.000 sec / 0.000 sec

0.407 sec

Object Info Session

Q Search

Windows Taskbar

11/13/2023 20:36

Dia 5

Carga de datos

SELECT * FROM LOG_ACTIVIDAD 2

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

log_actividad

Columns

timestampx
actividad
PACIENTE_idpaciente
HABITACION_Idhabitacion

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Query 1

```

5
6
7 • truncate table personas;
8
9
10 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
11 INTO TABLE log_actividad
12 CHARACTER SET latin1
13 FIELDS terminated by ';'
14 LINES TERMINATED BY '\n'
15 IGNORE 1 RONS
16 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idpaciente);
17
18 • ALTER TABLE log_actividad DROP PRIMARY KEY;
19 • SHOW CREATE TABLE log_actividad

```

Result Grid

	actividad	PACIENTE_idpaciente	HABITACION_Idhabitacion
1	S/31/2021 7:12:14 AM	134247	10
2	Paciente recibe expediente.	134247	10
3	S/31/2021 7:13:35 AM	134247	10
4	Paciente entrega papelera.	134247	10
5	S/31/2021 7:16:33 AM	134247	10
6	Recepionista establece la condición del paciente.	134247	10
7	S/31/2021 7:17:47 AM	134247	10
8	Enfermera comienza la revisión del paciente.	134247	10
9	S/31/2021 7:20:34 AM	135641	10
10	Revisión detallada que el paciente es tipo 2 y se le	134247	10
11	S/31/2021 7:21:50 AM	135641	10
12	Paciente inicia el registro.	135641	10
13	S/31/2021 7:20:01 AM	135641	10
14	Paciente recibe papelera en recepción.	135641	10
15	S/31/2021 7:25:39 AM	189487	10
16	Paciente inicia el registro.	135641	12
17	S/31/2021 7:25:44 AM	135641	12

log_actividad#1

Action Output

#	Time	Action	Message	Duration / Fetch
87	01:19:57	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
88	01:19:11	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
89	01:20:13	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv" INTO TABLE log_actividad	33843 row(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	0.265 sec
90	01:20:49	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:20 12/12/2023

SELECT COUNT(*) FROM LOG_ACTIVIDAD 2

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

log_actividad

Columns

timestampx
actividad
PACIENTE_idpaciente
HABITACION_Idhabitacion

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Query 1

```

16 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idpaciente);
17
18 • ALTER TABLE log_actividad DROP PRIMARY KEY;
19 • SHOW CREATE TABLE log_actividad
20
21 • SELECT* FROM paciente
22 • SELECT * FROM habitacion
23 • SELECT * FROM log_habitacion
24 • SELECT * FROM log_actividad
25
26 • SELECT COUNT(*) FROM PACIENTE
27 • SELECT COUNT(*) FROM habitacion
28 • SELECT COUNT(*) FROM log_habitacion
29 • SELECT COUNT(*) FROM log_actividad
30

```

Result Grid

	COUNT(*)
1	67684

Result 41

Action Output

#	Time	Action	Message	Duration / Fetch
88	01:19:11	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
89	01:20:13	LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv" INTO TABLE log_actividad	33843 row(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0	0.265 sec
90	01:20:49	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
91	01:21:11	SELECT COUNT(*) FROM log_actividad	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:21 12/12/2023

Creación de backup completo

MySQL Workbench Local instance MySQL80

```
Windows PowerShell
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> measure-command {mysqldump -u root -p practical_parejall > backup_dia5 }
Enter password: *****

Milliseconds : 572
Ticks : 35721264
TotalDays : 1.15209444444444E-05
TotalHours : 0.000932257333333333
TotalMinutes : 0.05953544
TotalSeconds : 3.5721264
TotalMilliseconds : 3572.1264

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> measure-command {mysqldump -u root -p practical_parejall > backup_dia5 }
Enter password: *****

Milliseconds : 572
Ticks : 35721264
TotalDays : 1.15209444444444E-05
TotalHours : 0.000932257333333333
TotalMinutes : 0.05953544
TotalSeconds : 3.5721264
TotalMilliseconds : 3572.1264

Table: log_actividad
Columns:
  timestamppx          varchar(100)
  actividad             varchar(500)
  HABITACION_IdHabitacion int
  PACIENTE_idPaciente  int

Result 41: 
Output
Time Action
88 01:18:11 SELECT COUNT(*) FROM log_actividad LIMIT 0,1000 1row(s) returned Duration / Fetch 0.000 sec / 0.000 sec
89 01:20:13 LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.cs" INTO TABLE log_actividad 33843 rows(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0 0.365 sec
90 01:20:49 SELECT * FROM log_actividad LIMIT 0,1000 1000 row(s) returned 0.000 sec / 0.000 sec
91 01:21:11 SELECT COUNT(*) FROM log_actividad LIMIT 0,1000 1row(s) returned 0.000 sec / 0.000 sec

Object Info Session
01:21 12/12/2023
```

Creación de backup incremental

MySQL Workbench Local instance MySQL80

```
Windows PowerShell
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup> measure-command {cmd /c 'mysqldump --log-bin=mysql-bin.000013' > "BackupIncr.sql" }
Enter password: *****

62 CHARACTER SET 'latin1';
63 FIELDS terminated by ',';
64 LINES TERMINATED BY '\n';
65 IGNORE 1 ROWS
66 (timestamppx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
67
68 Ticks : 414754
69 • LOG TotalDays : 4.886393518511852E-07
70 INT TotalHours : 1.15209444444444E-05
71 CH TotalMinutes : 0.0006912566666666667
72 CH TotalSeconds : 0.0410754
73 FIN TotalMilliseconds : 41.4754
74
75 IGNORE 1 ROWS
76 (timestamppx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
77

Result Grid
Log_name Days Hours Minutes Seconds Ticks
DESKTOP-UJL 0 0 0 0 414754
DESKTOP-UJL TotalDays : 4.557164351851185E-07
DESKTOP-UJL TotalHours : 1.09371944444444E-05
DESKTOP-UJL TotalMinutes : 0.008656231666666667
DESKTOP-UJL TotalSeconds : 0.0393739
DESKTOP-UJL TotalMilliseconds : 39.3739
DESKTOP-UJL
DESKTOP-UJL TotalDays : 1.89371944444444E-05
DESKTOP-UJL TotalHours : 0.0006912566666666667
DESKTOP-UJL TotalMinutes : 0.0006912566666666667
DESKTOP-UJL TotalSeconds : 0.0393739
DESKTOP-UJL TotalMilliseconds : 39.3739
DESKTOP-UJL
DESKTOP-UJL TotalDays : 1.89371944444444E-05
DESKTOP-UJL TotalHours : 0.0006912566666666667
DESKTOP-UJL TotalMinutes : 0.0006912566666666667
DESKTOP-UJL TotalSeconds : 0.0393739
DESKTOP-UJL TotalMilliseconds : 39.3739
DESKTOP-UJL

Result 163: 
Output
Time Action
308 20:39:47 flush logs 0row(s) affected Duration / Fetch 0.031 sec
309 20:39:47 show binary logs 11row(s) returned 0.000 sec / 0.000 sec
310 20:39:52 LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.cs" INTO TABLE log_actividad 33843 rows(s) affected Records: 33843 Deleted: 0 Skipped: 0 Warnings: 0 0.312 sec
311 20:40:00 show binary logs 11row(s) returned 0.000 sec / 0.000 sec

Object Info Session
20:40 12/12/2023
```

Dia 6

Eliminación Datos

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

- File Tree (Schemas):** The schema `practicas_pareja11` is selected, containing tables like `habitacion`, `log_actividad`, and `log_habitacion`.
- Query Editor (Query 1):** Displays a script for importing data from a CSV file into the `log_actividad` table, dropping the primary key, and selecting data from `paciente`, `habitacion`, and `log_habitacion`.
- Result Grid (log_habitacion):** Shows columns `paciente`, `edad`, and `genero`. The data includes rows for patient IDs 1001, 1002, and 1003.
- Object History (paciente):** Lists recent actions such as SELECT statements on `habitacion`, `log_habitacion`, `log_actividad`, and `paciente`, along with their execution times and row counts.

Restauración de fullbackup 1

The screenshot shows a MySQL Workbench interface with a left sidebar containing database structures like 'Indexes', 'Triggers', 'Tables', and 'sys'. The main area displays a command-line session:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Pareja11\Practical\BackupCompleto
> measure-command {cmd /c "mysql -u root -p practical_pareja11 < backup_dia1.sql" }
Enter password: *****

Days          : 0
Hours         : 0
Minutes       : 0
Seconds       : 0
Milliseconds  : 35
Ticks         : 40350870
TotalDays     : 4.07623958333333E-05
TotalHours    : 0.0011208575
TotalMinutes  : 0.06725145
TotalSeconds  : 4.035087
TotalMilliseconds : 4035.087

1 row in set (0.00 sec)

mysql> show binary logs;
+-----+
| Log_name |
+-----+
| DESKTOP-IEK8KEC0\MySQL-bin.00001 |
+-----+
1 row in set (0.00 sec)

mysql> now();
+-----+
| now() |
+-----+
| 2023-12-12 13:43:37 |
+-----+
1 row in set (0.00 sec)

mysql> purge binary logs before now();
Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> purge binary logs before now();
Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> purge binary logs before now();
Query OK, 0 rows affected, 3 warnings (0.01 sec)

mysql>
```

Below the command line, the results of the 'measure-command' command are shown:

	Duration	Fetch
132	01:43:37	SELECT * FROM paciente LIMIT 0, 1000
133	01:46:20	SELECT COUNT(*) FROM paciente LIMIT 0, 1000
134	01:53:17	SELECT * FROM paciente LIMIT 0, 1000
135	01:53:43	SELECT * FROM paciente LIMIT 0, 1000

At the bottom, the status bar shows 'Object Info Session' and the system tray shows icons for battery, signal, volume, and taskbar buttons.

SELECT * FROM

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

Query 1 | tables*

```

11
12
13 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
INTO TABLE log_actividad
CHARACTER SET 'latin1'
FIELDS terminated by ';'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS
(timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 ◻ SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;

```

Result Grid Filter Rows Edit Export/Import Wrap Cell Content

habitacion 60 x

Output

Action Output

Time	Action	Message	Duration / Fetch
140 01:54:45	SELECT *FROM log_habitacion LIMIT 0,1000	0row(s) returned	0.016 sec / 0.000 sec
141 01:54:49	SELECT *FROM log_actividad LIMIT 0,1000	0row(s) returned	0.000 sec / 0.000 sec
142 01:55:40	SELECT COUNT(*)FROM PACIENTE LIMIT 0,1000	1row(s) returned	0.000 sec / 0.000 sec
143 01:55:46	SELECT * FROM habitacion LIMIT 0,1000	0row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:55 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

Query 1 | tables*

```

12
13 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
INTO TABLE log_actividad
CHARACTER SET 'latin1'
FIELDS terminated by ';'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS
(timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 ◻ SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;

```

Result Grid Filter Rows Edit Export/Import Wrap Cell Content

log_habitacion 61 x

Output

Action Output

Time	Action	Message	Duration / Fetch
141 01:54:45	SELECT *FROM log_actividad LIMIT 0,1000	0row(s) returned	0.000 sec / 0.000 sec
142 01:55:40	SELECT COUNT(*)FROM PACIENTE LIMIT 0,1000	1row(s) returned	0.000 sec / 0.000 sec
143 01:55:46	SELECT * FROM habitacion LIMIT 0,1000	0row(s) returned	0.000 sec / 0.000 sec
144 01:56:01	SELECT *FROM log_habitacion LIMIT 0,1000	0row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:56 12/12/2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS

Tables: log_habitacion

```

13 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
14   INTO TABLE log_actividad
15   CHARACTER SET 'latin1'
16   FIELDS terminated by ';'
17   LINES TERMINATED BY '\n'
18   IGNORE 1 RONS
19   (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 D SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;
28

```

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

log_habitacion61 ×

Action Output

Time	Action	Message	Duration / Fetch
141 01:54:49	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
142 01:54:49	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
143 01:54:49	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
144 01:56:01	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

0156
12/12/2023

SELECT COUNT(*)

SCHEMAS

Tables: log_habitacion

```

18 • IGNORE 1 RONS
19   (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 D SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;
28
29 • SELECT COUNT(*) FROM PACIENTE
30 D SELECT COUNT(*) FROM habitacion
31 SELECT COUNT(*) FROM log_habitacion
32 SELECT COUNT(*) FROM log_actividad
33

```

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

patients 55 × habitacion 55 log_habitacion57 log_actividad58

Action Output

Time	Action	Message	Duration / Fetch
138 01:54:49	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
139 01:54:49	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
140 01:54:49	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec
141 01:54:49	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

0155
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_parcial1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - sys
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 1 | tables*

```

16  FIELDS terminated by '';
17  LINE TERMINATED BY '\n';
18  IGNORE 1 ROWS
19  (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 ◊ SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;
28
29 • SELECT COUNT(*) FROM PACIENTE
30 ◊ SELECT COUNT(*) FROM habitacion
31 SELECT COUNT(*) FROM log_habitacion
32

```

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- idhabitacion int PK

Result 62 x

Action Output

Time	Action	Message	Duration / Fetch
142 01:54:40	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
143 01:54:46	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
144 01:55:01	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
145 01:56:30	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:56 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_parcial1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - sys
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 1 | tables*

```

17  LINES TERMINATED BY '\n';
18  IGNORE 1 ROWS
19  (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 ◊ SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;
28
29 • SELECT COUNT(*) FROM PACIENTE
30 ◊ SELECT COUNT(*) FROM habitacion
31 SELECT COUNT(*) FROM log_habitacion
32 SELECT COUNT(*) FROM log_actividad

```

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- idhabitacion int PK

Result 64 x

Action Output

Time	Action	Message	Duration / Fetch
144 01:56:01	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
145 01:56:30	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
146 01:56:42	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
147 01:56:43	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

01:56 12/12/2023

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- mi_proyecto1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - Views
 - Stored Procedures
 - Functions

Query 1 | tables*

```

18 • IGNORE 1 ROWS
19   (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
20
21 • ALTER TABLE log_actividad DROP PRIMARY KEY;
22 • SHOW CREATE TABLE log_actividad
23
24 • SELECT * FROM paciente;
25 • SELECT * FROM habitacion;
26 • SELECT * FROM log_habitacion;
27 • SELECT * FROM log_actividad;
28
29 • SELECT COUNT(*) FROM PACIENTE
30 • SELECT COUNT(*) FROM habitacion
31 • SELECT COUNT(*) FROM log_habitacion
32 • SELECT COUNT(*) FROM log_actividad
33
    
```

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- idhabitacion int PK

Result Grid | Filter Rows | Export | Wrap Cell Contents | COUNT(*)

0

Result 65 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
145 01:56:30	SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
146 01:56:42	SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
147 01:56:43	SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
148 01:56:58	SELECT(COUNT(*)) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

01:56 12/12/2023

Dia 7

Eliminación Datos

MySQL Workbench Screenshot showing the creation of a table and its data import:

```

16
17
18 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
19 INTO TABLE log_actividad
20 CHARACTER SET 'latin1'
21 FIELDS terminated by ';'
22 LINES TERMINATED BY '\n'
23 IGNORE 1 ROWS
24 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
25
26 • ALTER TABLE log_actividad DROP PRIMARY KEY;
27 • SHOW CREATE TABLE log_actividad
28
29 • SELECT * FROM paciente;
30 • SELECT * FROM habitacion;
31 • SELECT * FROM log_habitacion;

```

Result Grid (log_habitacion):

idpaciente	edad	genero
1000	20	M

Action Output (patiente 67):

Time	Action	Message	Duration / Fetch
157 08:40:45	SET FOREIGN_KEY_CHECKS = 0	0 row(s) affected	0.000 sec
158 08:40:48	truncate table habitacion	0 row(s) affected	0.000 sec
159 08:40:48	truncate table paciente	0 row(s) affected	0.000 sec
160 08:41:02	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Restauración Full Backup 2

MySQL Workbench Screenshot showing the restoration of a full backup:

Windows PowerShell window showing backup statistics:

```

Ticks : 403638979
TotalDays : 4.67023958333333E-05
TotalHours : 0.0011788575
TotalMinutes : 0.06725145
TotalSeconds : 4.035987
TotalMilliseconds : 4035.087

```

MySQL Workbench session showing the restoration command:

```

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\BackupCompleto> measure-command [cmd /c 'mysql -u root -p practical_parejall < backup_dia2' ]
Enter password: *****

```

Action Output (patiente 67):

Time	Action	Message	Duration / Fetch
157 08:40:45	SET FOREIGN_KEY_CHECKS = 0	0 row(s) affected	0.000 sec
158 08:40:48	truncate table habitacion	0 row(s) affected	0.000 sec
159 08:40:48	truncate table paciente	0 row(s) affected	0.000 sec
160 08:41:02	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

SELECT * FROM

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- Prácticas_preliminares
- práctica_preliminares
- Tables
- habitacion
- log_actividad
- log_habitacion
- paciente
- Views
- Stored Procedures
- Functions

sys

- Tables
- sys_config
- sys_variables
- Stored Procedures
- Functions

Query tables*

```
16
17
18 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\\\uploads\\LogActividades2.csv"
19 INTO TABLE log_actividad
20 CHARACTER SET 'latin1'
21 FIELDS terminated by ';'
22 LINES TERMINATED BY '\\n'
23 IGNORE 1 ROWS
24 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
25
26 • ALTER TABLE log_actividad DROP PRIMARY KEY;
27 • SHOW CREATE TABLE log_actividad
28
29 □ SELECT * FROM paciente;
30 • SELECT * FROM habitacion;
31 • SELECT * FROM log_habitacion;
```

Administration Schemas

Table: log_habitacion

Columns:

- paciente varchar(100) PK
- status varchar(45)
- idHabitacion int PK

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

paciente	edad	genero
100000	95	Otro
100001	40	Femenino
100002	42	Masculino
100003	8	Femenino
100004	88	Masculino
100005	23	Masculino
100006	60	Femenino
100007	49	Femenino
100008	44	Femenino
100009	55	Femenino
100010	28	Femenino

patients 68 x

Output

Action Output	#	Time	Action	Message	Duration / Fetch
151 08:40:48	1	08:40:48	truncate table habitacion	(0 rows) affected	0.000 sec
151 08:40:48	2	08:40:48	truncate table paciente	(0 rows) affected	0.000 sec
161 08:41:02	3	08:41:02	SELECT * FROM paciente LIMIT 0, 1000	(0 rows) returned	0.000 sec / 0.000 sec
161 08:41:59	4	08:41:59	SELECT * FROM paciente LIMIT 0, 1000	1000 rows) returned	0.000 sec / 0.000 sec

Object Info Session

Search

10:42 12/12/2023

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- Prácticas MySQL11
 - Tables:
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
- sys
 - Tables:
 - sys_config
 - sys_vars
 - Views
 - Stored Procedures
 - Functions

Query tables*

```
16
17
18 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\\\uploads\\LogActividades2.csv"
19 INTO TABLE log_actividad
20 CHARACTER SET 'latin1'
21 FIELDS terminated by ';'
22 LINES TERMINATED BY '\\n'
23 IGNORE 1 ROWS
24 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
25
26 • ALTER TABLE log_actividad DROP PRIMARY KEY;
27 • SHOW CREATE TABLE log_actividad
28
29 □ SELECT * FROM paciente;
30 • SELECT * FROM habitacion;
31 • SELECT * FROM log_habitacion;
```

Administration Schemas

Table: log_habitacion

Columns:

habitacion	varchar(100) PK
status	varchar(45)
idHabitacion	int PK

Result Grid Filter Rows

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 procedimientos 1
7	Sala de procedimientos 2
8	Sala de procedimientos 3
9	Sala de procedimientos 4
10	Recepción
11	Laboratorio

Output

Action Output

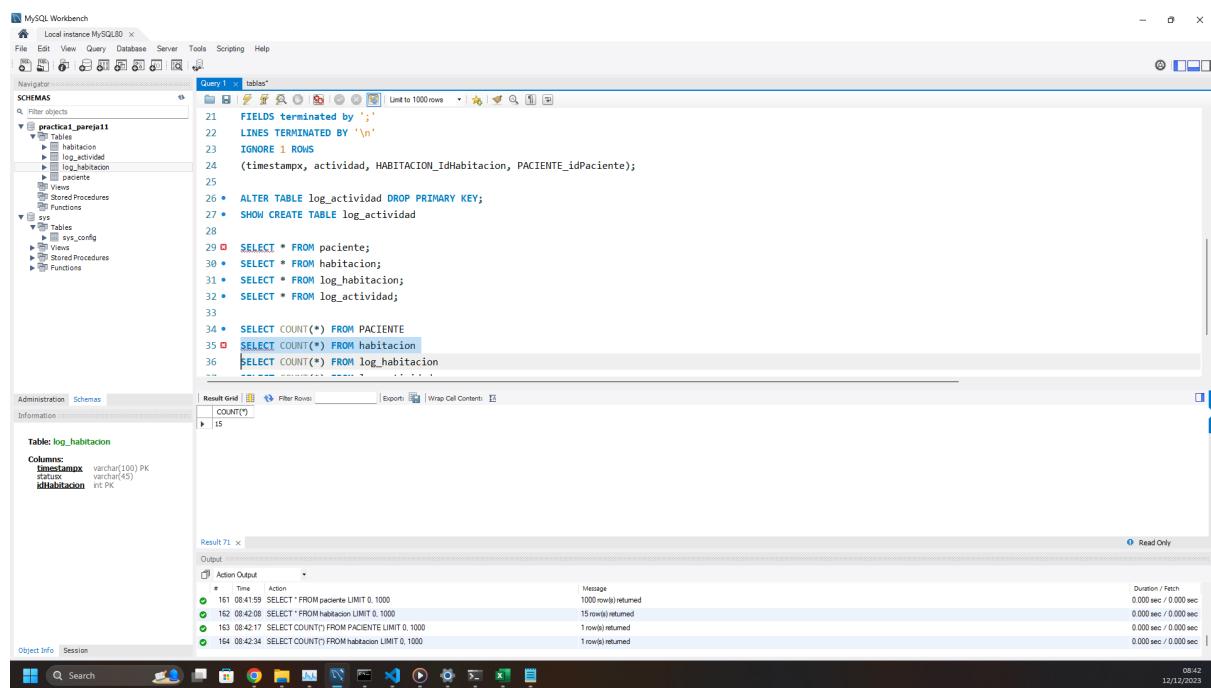
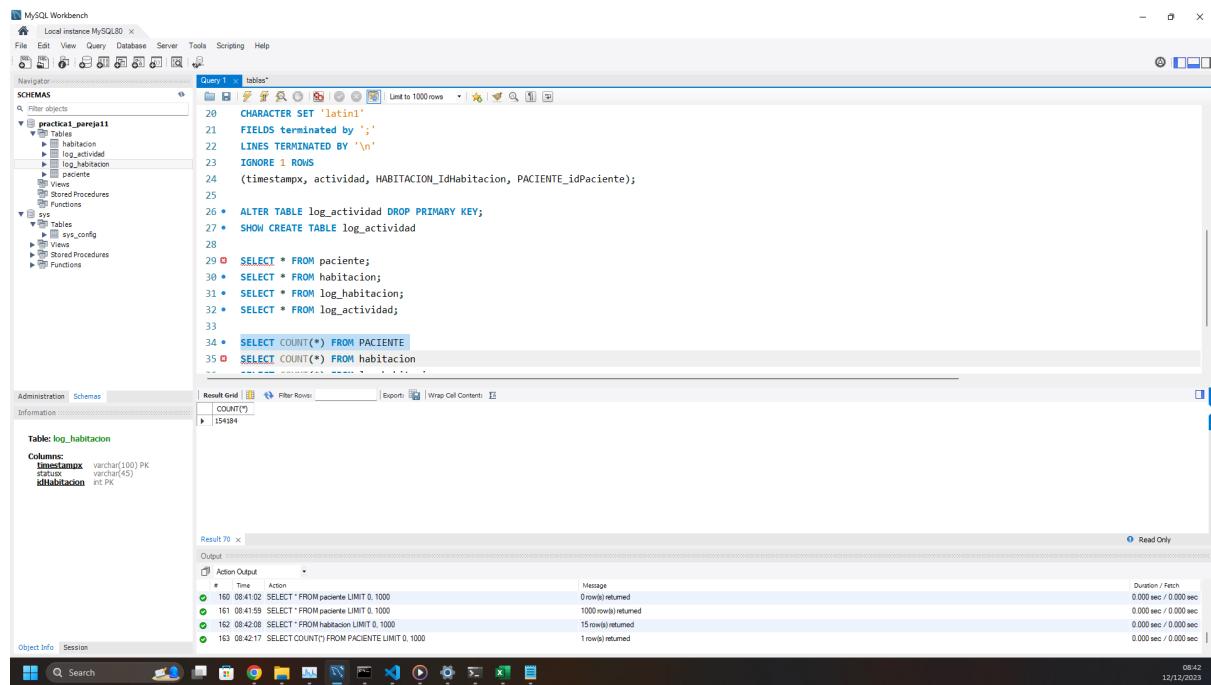
#	Time	Action	Message	Duration / Fetch
159	08:40:48	Truncate table paciente	0 row(s) affected	0.000 sec
160	08:41:02	SELECT * FROM paciente	0 row(s) returned	0.000 sec / 0.000 sec
161	08:41:59	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
162	08:42:08	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

10:42 12/12/2023

SELECT COUNT(*)



Dia 8

Eliminación Datos

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

- Schemas:** practical_parejall
- Tables:** log_actividad, paciente, habitacion, log_habitacion.
- Query Editor:** Contains SQL code for loading data from a CSV file, dropping primary keys, and selecting data from all four tables.
- Result Grid:** Shows the structure of the log_habitacion table with columns: id_log_actividad, timestampx, actividad, PACIENTE_idPaciente, HABITACION_idHabitacion.
- Output:** Displays the execution of truncate statements and SELECT queries on each table.

Restauración Full Backup 3

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

- Schemas:** practical_parejall
- Tables:** paciente, habitacion, log_actividad, log_habitacion.
- Windows PowerShell:** Shows the execution of PowerShell commands to measure the time taken for the restore operation.
- Output:** Displays the execution of truncate statements and SELECT queries on each table.

SELECT * FROM

MySQL Workbench - Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Tables

Query 1 | tables

19
20 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\LogActividades2.csv"
21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ',';
24 LINES TERMINATED BY '\\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 □ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;

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

Administration Schemas Information

Table: log_habitacion

Columns:

- idhabitacion varchar(100) PK
- status varchar(45)
- idhabitacion int PK

idhabitacion	status	idhabitacion
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 procedimientos 1	
7	Sala de procedimientos 2	
8	Sala de procedimientos 3	
9	Sala de procedimientos 4	
10	Recepción	
11	Laboratorio	

Output

Action Output

Time	Action	Message	Duration / Fetch
168 10:29:44	Inuncate table paciente	0 row(s) affected	0.015 sec
169 10:29:58	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
170 10:29:03	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
171 10:29:03	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
172 10:29:03	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
173 10:29:03	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

10:37 10/13/2023

MySQL Workbench - Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Tables

Query 1 | tables

19
20 • LOAD DATA INFILE "C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\LogActividades2.csv"
21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ',';
24 LINES TERMINATED BY '\\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 □ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;

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

Administration Schemas Information

Table: log_habitacion

Columns:

- idhabitacion varchar(100) PK
- status varchar(45)
- idhabitacion int PK

idhabitacion	status	idhabitacion
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 procedimientos 1	
7	Sala de procedimientos 2	
8	Sala de procedimientos 3	
9	Sala de procedimientos 4	
10	Recepción	
11	Laboratorio	

Output

Action Output

Time	Action	Message	Duration / Fetch
169 10:29:58	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
170 10:29:03	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
171 10:29:03	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
172 10:29:03	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
173 10:29:03	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

10:37 10/13/2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

practical_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - View
 - Stored Procedures
 - Functions
- sys
- Tables
- Views
- Stored Procedures
- Functions

Query 1 tables*

```

20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
  
```

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

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

timestampx	statusx	idhabitacion
5/1/2021 1:01:31 PM	Sala disponible.	6
5/1/2021 1:03:19 PM	Sala no disponible.	9
5/1/2021 1:04:19 PM	Inicia limpieza.	9
5/1/2021 1:05:15 PM	Sala disponible.	13
5/1/2021 1:05:42 PM	Inicia limpieza.	13
5/1/2021 1:11:37 PM	Sala disponible.	13
5/1/2021 1:15:48 PM	Sala disponible.	12
5/1/2021 1:15:52 PM	Inicia limpieza.	12
5/1/2021 1:15:14 PM	Sala disponible.	12
5/1/2021 1:15:11 PM	Sala disponible.	14

log_habitacion 79 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
170	10:29:03	SELECT * FROM paciente LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
171	10:29:03	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
172	10:29:03	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
173	10:29:03	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
174	10:29:03	SELECT COUNT(*) FROM PACIENTE	1000 row(s) returned	0.000 sec / 0.000 sec
175	10:29:03	SELECT COUNT(*) FROM habitacion	1000 row(s) returned	0.000 sec / 0.000 sec
176	10:29:03	SELECT COUNT(*) FROM log_habitacion	1000 row(s) returned	0.000 sec / 0.000 sec
177	10:29:13	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
178	13:25:30	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

10:38
12/12/2023

SELECT COUNT(*)

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

practical_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - View
 - Stored Procedures
 - Functions
- sys
- Tables
- Views
- Stored Procedures
- Functions

Query 1 tables*

```

24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 • SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
  
```

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

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- idhabitacion int PK

COUNT(*)
154184

Result 81 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
172	10:29:03	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
173	10:29:03	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
174	10:29:03	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
175	10:29:03	SELECT * FROM habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
176	10:29:03	SELECT COUNT(*) FROM PACIENTE	1000 row(s) returned	0.000 sec / 0.000 sec
177	10:29:13	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
178	13:25:30	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

13:25
12/12/2023

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- pestaña_prest11
 - Tables
 - Views
 - Stored Procedures
 - Functions
- Tables
 - log_habitacion
 - sys_logInfo
- Views
- Stored Procedures
- Functions

Query 1 | tables

```

25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_IdPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 • SELECT COUNT(*) FROM log_habitacion
39 • SELECT COUNT(*) FROM log_actividad

```

Result Grid | Filter Rows Export Wrap Cell Content

COUNT(*)

15

Result 82 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
179 16:29:32	SELECT * FROM log_actividad LIMIT 5, 1000	1000 rows/returned	0.000 sec / 0.000 sec
179 16:29:32	SELECT * FROM log_actividad LIMIT 5, 1000	15 rows/returned	0.000 sec / 0.000 sec
179 16:30:48	SELECT * FROM habitacion LIMIT 0, 1000	1000 rows/returned	0.015 sec / 0.000 sec
179 16:30:48	SHOW CREATE TABLE log_habitacion	0 rows/returned	0.000 sec / 0.000 sec
179 16:30:53	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 rows/returned	0.015 sec / 0.000 sec
179 16:24:51	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 rows/returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- pestaña_prest11
 - Tables
 - Views
 - Stored Procedures
 - Functions
- Tables
 - log_habitacion
 - sys_logInfo
- Views
- Stored Procedures
- Functions

Query 1 | tables

```

26 (timestamp, actividad, HABITACION_IdHabitacion, PACIENTE_IdPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 • SELECT COUNT(*) FROM log_habitacion
39 • SELECT COUNT(*) FROM log_actividad
40
41

```

Result Grid | Filter Rows Export Wrap Cell Content

COUNT(*)

14917

Result 83 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
179 16:30:32	SELECT * FROM paciente LIMIT 0, 1000	1000 rows/returned	0.000 sec / 0.000 sec
179 16:30:32	SELECT * FROM paciente LIMIT 0, 1000	15 rows/returned	0.000 sec / 0.000 sec
179 16:30:48	SELECT * FROM habitacion LIMIT 0, 1000	1000 rows/returned	0.015 sec / 0.000 sec
179 16:30:48	SHOW CREATE TABLE log_habitacion	0 rows/returned	0.000 sec / 0.000 sec
179 16:30:53	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 rows/returned	0.015 sec / 0.000 sec
179 16:24:51	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 rows/returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- pestaña_prest11
 - Tables
 - Views
 - Stored Procedures
 - Functions
- Tables
 - log_habitacion
 - sys_logInfo
- Views
- Stored Procedures
- Functions

Query 1 | tables

```

27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 • SELECT COUNT(*) FROM log_habitacion
39 • SELECT COUNT(*) FROM log_actividad
40
41

```

Result Grid | Filter Rows Export Wrap Cell Content

COUNT(*)

0

Result 84 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
179 16:37:44	SELECT * FROM habitacion LIMIT 0, 1000	1000 rows/returned	0.000 sec / 0.000 sec
179 16:30:48	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows/returned	0.015 sec / 0.000 sec
179 16:30:48	SHOW CREATE TABLE log_habitacion	0 rows/returned	0.000 sec / 0.000 sec
179 16:30:53	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 rows/returned	0.015 sec / 0.000 sec
179 16:24:51	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 rows/returned	0.000 sec / 0.000 sec
180 16:26:05	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 rows/returned	0.000 sec / 0.000 sec
181 16:26:05	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 rows/returned	0.000 sec / 0.000 sec

Object Info Session

Dia 9

Eliminación Datos

The screenshot shows the MySQL Workbench interface with a query editor containing the following SQL script:

```
1 • CREATE DATABASE PRACTICA1_PAREJA1;
2 • show binary logs;
3 • purge binary logs before now();
4 • flush logs;
5
6
7 • truncate table log_habitacion;
8 • truncate table log_actividad;
9
10 • truncate table habitacion;
11 • truncate table paciente;
12
13 • SET FOREIGN_KEY_CHECKS = 0;
14
15
16 • SET FOREIGN_KEY_CHECKS = 1;
17
18
19
20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
INTO TABLE log_actividad
CHARACTER SET 'latin1'
FIELDS terminated by ','
LINES TERMINATED BY '\n'
```

The output pane shows the results of the commands executed:

#	Time	Action	Message	Duration / Fetch
179	13:26:41	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
180	13:26:53	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
181	13:26:06	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
182	13:26:14	truncate table log_habitacion	0 row(s) affected	0.031 sec
183	13:26:14	truncate table log_actividad	0 row(s) affected	0.015 sec
184	13:26:14	truncate table habitacion	0 row(s) affected	0.016 sec
185	13:26:14	truncate table paciente	0 row(s) affected	0.016 sec

Restauración Full Backup 4

The screenshot shows the MySQL Workbench interface with a PowerShell window containing the following command:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases de Laboratorio\Repositorio\BD2-Pareja1\Practical\BackupCompleto
or -measure-command {cmd /c 'mysql -u root -p practical_pareja1 < backup.sql'}
```

The output pane shows the results of the command:

#	Time	Action	Message	Duration / Fetch
179	13:26:41	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
180	13:26:53	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
181	13:26:06	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
182	13:26:14	truncate table log_habitacion	0 row(s) affected	0.031 sec
183	13:26:14	truncate table log_actividad	0 row(s) affected	0.015 sec
184	13:26:14	truncate table habitacion	0 row(s) affected	0.016 sec
185	13:26:14	truncate table paciente	0 row(s) affected	0.016 sec

SELECT * FROM

MySQL Workbench Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator Filter objects

SCHEMAS Filter objects

practica1_pareja11

- Tables
- habitacion
- log_actividad
- log_habitacion
- paciente
- View
- Stored Procedures
- Functions

sys

- Tables
- sys_config
- Views
- Stored Procedures
- Functions

Query 1 tables

Limit to 1000 rows

19

20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"

21 INTO TABLE log_actividad

22 CHARACTER SET 'latin1'

23 FIELDS terminated by ','

24 LINES TERMINATED BY '\n'

25 IGNORE 1 ROWS

26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);

27

28 • ALTER TABLE log_actividad DROP PRIMARY KEY;

29 • SHOW CREATE TABLE log_actividad

30

31 • SELECT * FROM paciente;

32 • SELECT * FROM habitacion;

33 • SELECT * FROM log_habitacion;

Result Grid Filter Rows

Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- sithabitacion int PK

paciente 85 x

Output Action Output

#	Time	Action	Message	Duration / Fetch
180	13:26:53	SELECT COUNT() FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
181	13:26:06	SELECT COUNT() FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
182	13:26:14	truncate table log_habitacion	0 row(s) affected	0.031 sec
183	13:26:14	truncate table log_actividad	0 row(s) affected	0.015 sec
184	13:26:14	truncate table habitacion	0 row(s) affected	0.016 sec
185	13:26:14	truncate table paciente	0 row(s) affected	0.016 sec
186	13:41:39	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

13:41 12/12/2023

MySQL Workbench Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator Filter objects

SCHEMAS Filter objects

practica1_pareja11

- Tables
- habitacion
- log_actividad
- log_habitacion
- paciente
- View
- Stored Procedures
- Functions

sys

- Tables
- sys_config
- Views
- Stored Procedures
- Functions

Query 1 tables

Limit to 1000 rows

20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"

21 INTO TABLE log_actividad

22 CHARACTER SET 'latin1'

23 FIELDS terminated by ','

24 LINES TERMINATED BY '\n'

25 IGNORE 1 ROWS

26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);

27

28 • ALTER TABLE log_actividad DROP PRIMARY KEY;

29 • SHOW CREATE TABLE log_actividad

30

31 • SELECT * FROM paciente;

32 • SELECT * FROM habitacion;

33 • SELECT * FROM log_habitacion;

34 • SELECT * FROM log_actividad;

Result Grid Filter Rows

Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- sithabitacion int PK

habitacion 86 x

Output Action Output

#	Time	Action	Message	Duration / Fetch
181	13:26:06	SELECT COUNT() FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
182	13:26:14	truncate table log_habitacion	0 row(s) affected	0.031 sec
183	13:26:14	truncate table log_actividad	0 row(s) affected	0.015 sec
184	13:26:14	truncate table habitacion	0 row(s) affected	0.016 sec
185	13:26:14	truncate table paciente	0 row(s) affected	0.016 sec
186	13:41:39	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
187	13:41:47	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

13:41 12/12/2023

MySQL Workbench

Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - sys_status
 - Stored Procedures
 - Functions

Query 1 - tables*

```

21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n';
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
  
```

Results Grid | File | Format | Edit | Wrap Cell Content | Fetch Rows |

Timestamp	status	idhabitacion
5/1/2021 1:01:31 PM	Sala disponible	6
5/1/2021 1:03:19 PM	Sala disponible	9
5/1/2021 1:04:19 PM	Inicia Inspecc.	9
5/1/2021 1:08:20 PM	Sala disponible	9
5/1/2021 1:10:42 PM	Inicia Inspecc.	12
5/1/2021 1:10:42 PM	Inicia Inspecc.	13
5/1/2021 1:11:37 PM	Sala disponible	13
5/1/2021 1:12:48 PM	Sala no disponible	12
5/1/2021 1:13:14 PM	Inicia Inspecc.	12
5/1/2021 1:13:14 PM	Sala disponible	12

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- habitacion int PK

Object Info Session

Output

Action Output

Time	Action	Message	Duration / Fetch
182	13:28:14 truncate table log_habitacion	0 row(s) affected	0.031 sec
183	13:28:14 truncate table log_actividad	0 row(s) affected	0.015 sec
184	13:28:14 truncate table habitacion	0 row(s) affected	0.016 sec
185	13:28:14 truncate table paciente	0 row(s) affected	0.016 sec
186	13:41:39 SELECT * FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
187	13:41:47 SELECT * FROM habitacion LIMIT 0, 1000	15 rows returned	0.000 sec / 0.000 sec
188	13:42:00 SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec

13:42 12/12/2023

MySQL Workbench

Local instance MySQL 8.0

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - sys_status
 - Stored Procedures
 - Functions

Query 1 - tables*

```

12
13 • SET FOREIGN_KEY_CHECKS = 0;
14
15
16 • SET FOREIGN_KEY_CHECKS = 1;
17
18
19
20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\logActividades2.csv"
21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n';
25 IGNORE 1 ROWS
26 (timestamp, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
  
```

Results Grid | File | Format | Export | View | Wrap Cell Content | Fetch Rows |

Timestamp	actividad	PACIENTE_idPaciente	HABITACION_IdHabitacion
5/1/2021 1:12:40 AM	Paciente inicio de registro.	10	10
5/1/2021 1:12:40 AM	Paciente no tiene registro.	10	10
5/1/2021 1:15:54 AM	Paciente en espera pediatra.	10	10
5/1/2021 1:26:32 AM	Responsable establece la condición del paciente.	10	10
5/1/2021 1:26:32 AM	Responde al paciente que el paciente es tipo 2 x.	10	10
5/1/2021 1:26:32 AM	Responde al paciente que el paciente es tipo 1 x.	10	10
5/1/2021 1:26:32 AM	Paciente inicio de registro.	10	10
5/1/2021 1:26:32 AM	Paciente no tiene registro.	10	10
5/1/2021 1:26:32 AM	Paciente en espera pediatra.	10	10
5/1/2021 1:26:32 AM	Responsable establece la condición del paciente.	10	10
5/1/2021 1:26:32 AM	Responde al paciente que el paciente es tipo 2 x.	10	10
5/1/2021 1:26:32 AM	Responde al paciente que el paciente es tipo 1 x.	10	10
5/1/2021 1:26:32 AM	Paciente inicio de registro.	10	10
5/1/2021 1:26:32 AM	Paciente no tiene registro.	10	10
5/1/2021 1:26:40 AM	Paciente recibe papelera en excepción.	10	10
5/1/2021 1:26:40 AM	Paciente en espera pediatra.	10	10
5/1/2021 1:29:12 AM	Paciente en espera pediatra.	10	10
5/1/2021 1:29:12 AM	Responde al paciente que el paciente es tipo 2 x.	10	10
5/1/2021 1:29:47 AM	Responsable establece la condición del paciente.	10	10

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- habitacion int PK

Object Info Session

Output

Action Output

Time	Action	Message	Duration / Fetch
183	13:28:14 truncate table log_actividad	0 row(s) affected	0.000 sec
184	13:28:14 truncate table habitacion	0 row(s) affected	0.000 sec
185	13:28:14 truncate table paciente	0 row(s) affected	0.000 sec
186	13:41:39 SELECT * FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
187	13:41:47 SELECT * FROM habitacion LIMIT 0, 1000	15 rows returned	0.000 sec / 0.000 sec
188	13:42:00 SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
189	13:42:00 SELECT * FROM log_actividad LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec

13:42 12/12/2023

SELECT COUNT(*)

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

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas (selected), Tables, Views, Stored Procedures, Functions.
- Query Editor:** Title: "Query 1" - "tables".
Text:

```
24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
```
- Result Grid:** Title: "Result Grid".
Text:

COUNT(*)
154184
- Information:** Table: "log_habitacion".
Columns:
 - timestampx: varchar(100) PK
 - statusx: varchar(45)
 - idhabitacion: int PK
- Action Output:** Log of actions with timestamps and messages.
- Bottom Bar:** Object Info, Session, Search, Database, Home, Help, etc.

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

- File Bar:** File, Edit, View, Query, Database, Server, Tools, Scripting, Help.
- Navigator:** Schemas (selected), Tables, Views, Stored Procedures, Functions.
- Query Editor:** Title: "Query 1" - "tables".
Text:

```
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 SELECT COUNT(*) FROM log_actividad
```
- Result Grid:** Title: "Result Grid".
Text:

COUNT(*)
15
- Information:** Table: "log_habitacion".
Columns:
 - timestampx: varchar(100) PK
 - statusx: varchar(45)
 - idhabitacion: int PK
- Action Output:** Log of actions with timestamps and messages.
- Bottom Bar:** Object Info, Session, Search, Database, Home, Help, etc.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

practica1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - View
- Stored Procedures
- Functions

sys

- Tables
 - sys_config
 - sys_log
 - sys_procedure
 - sys_table
- Stored Procedures
- Functions

Query 1 | tables

```

26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 ◉ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◉ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 SELECT COUNT(*) FROM log_actividad
40

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | COUNT(*) | 34637

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- habitacion int PK

Result 91 | Output

Action Output

#	Time	Action	Message	Duration / Fetch
187	13:41:47	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
188	13:42:00	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
189	15:02:05	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
190	17:47:55	SELECT(COUNT(*)) FROM PACIENTE SELECT(COUNT(*)) FROM habitacion SELECT(COUNT(*)) FROM log_habitacion	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELECT(COUNT(*)) FROM habitacion SELECT(COUNT(*)) FROM log_habitacion' at line 1	0.016 sec
191	17:48:06	SELECT(COUNT(*)) FROM paciente LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
192	17:48:21	SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
193	17:48:39	SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
194	17:48:51	SELECT(COUNT(*)) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

17:48 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

practica1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - View
- Stored Procedures
- Functions

sys

- Tables
 - sys_config
 - sys_log
 - sys_procedure
 - sys_table
- Stored Procedures
- Functions

Query 1 | tables

```

27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad;
30
31 ◉ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◉ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 SELECT COUNT(*) FROM log_actividad
40
41

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | COUNT(*) | 33041

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- statusx varchar(45)
- habitacion int PK

Result 92 | Output

Action Output

#	Time	Action	Message	Duration / Fetch
188	13:42:00	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
189	15:02:05	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
190	17:47:55	SELECT(COUNT(*)) FROM PACIENTE SELECT(COUNT(*)) FROM habitacion SELECT(COUNT(*)) FROM log_habitacion	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELECT(COUNT(*)) FROM habitacion SELECT(COUNT(*)) FROM log_habitacion' at line 1	0.016 sec
191	17:48:06	SELECT(COUNT(*)) FROM paciente LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
192	17:48:21	SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
193	17:48:39	SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
194	17:48:51	SELECT(COUNT(*)) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

17:48 12/12/2023

Dia 10

Eliminación Datos

The screenshot shows the MySQL Workbench interface. In the Query Editor, the following SQL script is run:

```
1 • CREATE DATABASE PRACTICA1_PAREJA11;
2 • show binary logs;
3 • purge binary logs before now();
4 • flush logs;
5
6
7 • truncate table log_habitacion;
8 • truncate table log_actividad;
9
10 • truncate table habitacion;
11 • truncate table paciente;
12
13 • SET FOREIGN_KEY_CHECKS = 0;
14
15
16 • SET FOREIGN_KEY_CHECKS = 1;
17
18
19
20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n'
```

The Output pane shows the execution results:

Time	Action	Message	Duration / Fetch
192	17:48:21	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
193	17:48:39	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
194	17:48:51	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	0.000 sec / 0.000 sec
195	18:00:25	truncate table log_habitacion	0 rows(s) affected
196	18:00:25	truncate table log_actividad	0 rows(s) affected
197	18:00:25	truncate table habitacion	0 rows(s) affected
198	18:00:25	truncate table paciente	0 rows(s) affected

Restauración Full Backup 5

The screenshot shows the MySQL Workbench interface with a terminal window open in a Windows PowerShell session. The command run is:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Pareja11\Practical\BackupCompleto> measure-command {cmd /c "mysql -u root -p practical_pareja11 < backup_dia5"}
```

The terminal output shows the execution results:

Time	Action	Message	Duration / Fetch
192	17:48:21	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
193	17:48:39	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
194	17:48:51	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	0.000 sec / 0.000 sec
195	18:00:25	truncate table log_habitacion	0 rows(s) affected
196	18:00:25	truncate table log_actividad	0 rows(s) affected
197	18:00:25	truncate table habitacion	0 rows(s) affected
198	18:00:25	truncate table paciente	0 rows(s) affected

SELECT * FROM

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigators

SCHEMAS

- practical_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - Views
 - Stored Procedures
 - Functions

Query1 tables*

```

19
20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
21     INTO TABLE log_actividad
22     CHARACTER SET 'latin1'
23     FIELDS terminated by ';'
24     LINES TERMINATED BY '\n'
25     IGNORE 1 ROWS
26     (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;

```

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

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- idhabitacion int PK

paciente 13 x

Action Output

Time	Action	Message	Duration / Fetch
193 17:45:38	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
194 17:45:51	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
195 18:00:25	truncate table log_habitacion	0row(s) affected	0.032 sec
196 18:00:25	truncate table log_actividad	0row(s) affected	0.015 sec
197 18:00:25	truncate table habitacion	0row(s) affected	0.016 sec
198 18:00:25	truncate table paciente	0row(s) affected	0.015 sec
199 18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000row(s) returned	0.000 sec / 0.000 sec

Object Info Session 18:19 12/12/2023

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigators

SCHEMAS

- practical_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - Views
 - Stored Procedures
 - Functions

Query1 tables*

```

19
20 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\LogActividades2.csv"
21     INTO TABLE log_actividad
22     CHARACTER SET 'latin1'
23     FIELDS terminated by ';'
24     LINES TERMINATED BY '\n'
25     IGNORE 1 ROWS
26     (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;

```

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

Administration Schemas Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- idhabitacion int PK

habitacion 94 x

Action Output

Time	Action	Message	Duration / Fetch
194 17:45:51	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
195 18:00:25	truncate table log_habitacion	0row(s) affected	0.032 sec
196 18:00:25	truncate table log_actividad	0row(s) affected	0.015 sec
197 18:00:25	truncate table habitacion	0row(s) affected	0.016 sec
198 18:00:25	truncate table paciente	0row(s) affected	0.015 sec
199 18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000row(s) returned	0.000 sec / 0.000 sec
200 18:19:45	SELECT * FROM habitacion LIMIT 0, 1000	15row(s) returned	0.000 sec / 0.000 sec

Object Info Session 18:19 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

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 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - sys_views
 - Views
 - Stored Procedures
 - Functions

Query 1 tables*

```

21 INTO TABLE log_actividad
22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◻ SELECT * FROM paciente;
32 ◻ SELECT * FROM habitacion;
33 ◻ SELECT * FROM log_habitacion;
34 ◻ SELECT * FROM log_actividad;
35

```

Result Grid

timestampx	status	idhabitacion
5/31/2021 1:01:31 PM	Sala disponible.	6
5/31/2021 1:05:19 PM	Sala no disponible.	9
5/31/2021 1:05:20 PM	Sala disponible.	9
5/31/2021 1:06:20 PM	Sala disponible.	9
5/31/2021 1:10:15 PM	Sala disponible.	13
5/31/2021 1:10:42 PM	Inicia limpia.	13
5/31/2021 1:11:00 PM	Sala disponible.	13
5/31/2021 1:11:48 PM	Sala no disponible.	12
5/31/2021 1:13:14 PM	Inicia limpia.	12
5/31/2021 1:18:14 PM	Sala disponible.	12

Information

Table: log_habitacion

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- idhabitacion int PK

Administration Schemas

Output

Action Output

Time	Action	Message	Duration / Fetch	
195	18:00:25	Truncate table log_habitacion	0 row(s) affected	0.032 sec
196	18:00:25	Truncate table log_actividad	0 row(s) affected	0.015 sec
197	18:00:25	Truncate table habitacion	0 row(s) affected	0.016 sec
198	18:00:25	Truncate table paciente	0 row(s) affected	0.015 sec
199	18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
200	18:19:45	SELECT * FROM habitacion LIMIT 0, 1000	15 rows returned	0.000 sec / 0.000 sec
201	18:19:54	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practicas_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Views
 - Stored Procedures
 - Functions
- sys
 - Tables
 - sys_config
 - sys_views
 - Views
 - Stored Procedures
 - Functions

Query 1 tables*

```

22 CHARACTER SET 'latin1'
23 FIELDS terminated by ';'
24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, PACIENTE_idPaciente, HABITACION_IdHabitacion);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◻ SELECT * FROM paciente;
32 ◻ SELECT * FROM habitacion;
33 ◻ SELECT * FROM log_habitacion;
34 ◻ SELECT * FROM log_actividad;
35
36 ◻ SELECT COUNT(*) FROM PACIENTE

```

Result Grid

timestampx	actividad	PACIENTE_idPaciente	HABITACION_IdHabitacion
5/31/2021 1:12:14 AM	Paciente inicia el registro.	134247	10
5/31/2021 1:13:16 AM	Paciente se registra en recepcion.	135247	10
5/31/2021 1:13:48 AM	Paciente entra a la sala de espera.	134247	10
5/31/2021 1:16:33 AM	Recepcionista establece la condicion del paciente.	134247	10
5/31/2021 1:17:47 AM	Enfermera comienza la revision del paciente.	134247	10
5/31/2021 1:19:33 AM	Revision determino que el paciente es tipo 2 y se le da alta.	134247	10
5/31/2021 1:21:00 AM	Enfermera finaliza la revision del paciente.	135641	10
5/31/2021 1:21:50 AM	Paciente inicia el registro.	135641	10
5/31/2021 1:23:01 AM	Paciente recibe papelera en recepcion.	135641	10
5/31/2021 1:25:39 AM	Paciente inicia el registro.	180487	10

Information

Table: log_actividad

Columns:

- timestampx varchar(100) PK
- status varchar(45)
- idactividad int PK

Administration Schemas

Output

Action Output

Time	Action	Message	Duration / Fetch	
196	18:00:25	Truncate table log_actividad	0 row(s) affected	0.015 sec
197	18:00:25	Truncate table habitacion	0 row(s) affected	0.015 sec
198	18:00:25	Truncate table paciente	0 row(s) affected	0.015 sec
199	18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
200	18:19:45	SELECT * FROM habitacion LIMIT 0, 1000	15 rows returned	0.000 sec / 0.000 sec
201	18:19:54	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows returned	0.000 sec / 0.000 sec
202	18:20:07	SELECT * FROM log_actividad LIMIT 0, 1000	1000 rows returned	0.015 sec / 0.000 sec

Information

Object Info Session

18:20 12/12/2023

SELECT COUNT(*)

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

- File**: Local instance MySQL80
- Query 1**:

```
24 LINES TERMINATED BY '\n'
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
```
- Result Grid**:

COUNT(*)
15124
- Action Output**:

#	Time	Action	Message	Duration / Fetch
197	18:00:25	truncate table habitacion	0 row(s) affected	0.016 sec
198	18:00:25	truncate table paciente	0 row(s) affected	0.015 sec
199	18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
200	18:19:45	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
201	18:19:54	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
202	18:20:07	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.015 sec / 0.000 sec
203	18:20:28	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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

- File**: Local instance MySQL80
- Query 1**:

```
25 IGNORE 1 ROWS
26 (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◊ SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◊ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 SELECT COUNT(*) FROM log_actividad
```
- Result Grid**:

COUNT(*)
15
- Action Output**:

#	Time	Action	Message	Duration / Fetch
198	18:00:25	truncate table paciente	0 row(s) affected	0.015 sec
199	18:19:29	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
200	18:19:45	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
201	18:19:54	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
202	18:20:07	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.015 sec / 0.000 sec
203	18:20:28	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
204	18:20:39	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench Local instance MySQL80

```

File Edit View Query Database Server Tools Scripting Help
Navigator Schemas
Tables*
Limit to 1000 rows
Query 1 tables*
26   (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◻ SELECT * FROM paciente;
32 ◻ SELECT * FROM habitacion;
33 ◻ SELECT * FROM log_habitacion;
34 ◻ SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◻ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 ◻ SELECT COUNT(*) FROM log_actividad
40
Result Grid | Filter Rows: COUNT(*) |
Export: Wrap Cell Content: □
34617
Result 99 ×
Output
Action Output
# Time Action Message Duration / Fetch
199 18:19:29 SELECT * FROM paciente LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
200 18:19:45 SELECT * FROM habitacion LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
201 18:19:54 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
202 18:20:07 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
203 18:20:28 SELECT(COUNT(*)) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.015 sec / 0.000 sec
204 18:20:39 SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
205 18:20:56 SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
206 18:21:07 SELECT(COUNT(*)) FROM log_actividad LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

```

Object Info Session 18:30 12/13/2023

MySQL Workbench Local instance MySQL80

```

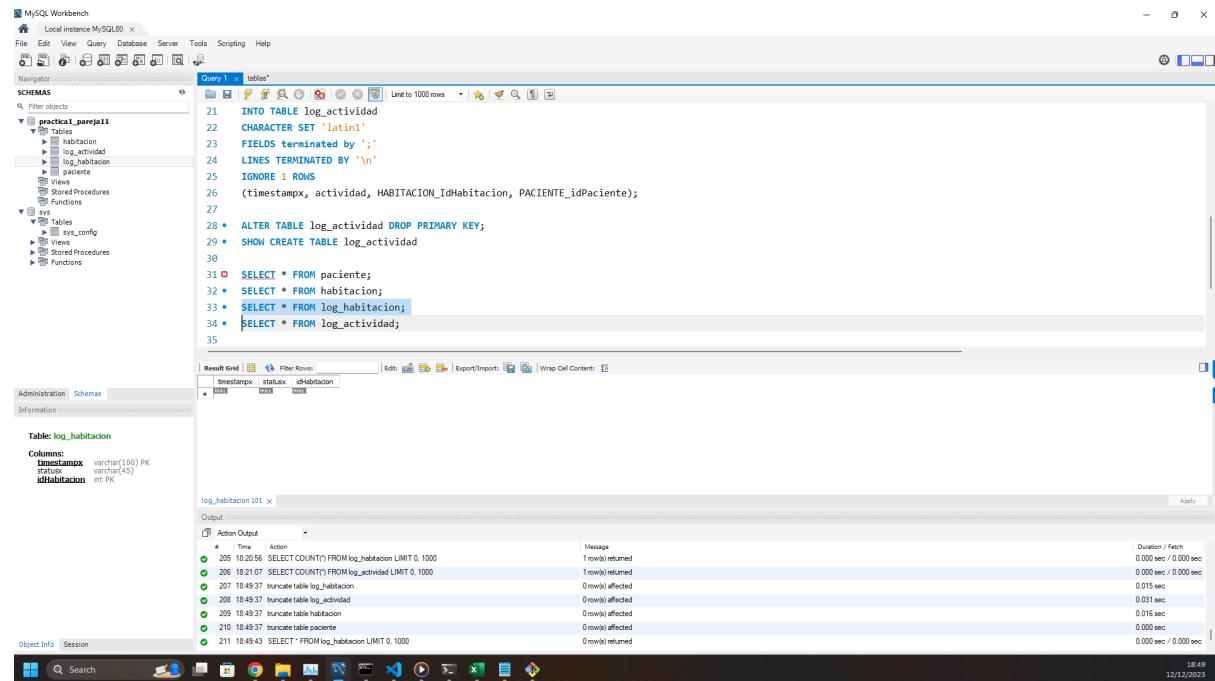
File Edit View Query Database Server Tools Scripting Help
Navigator Schemas
Tables*
Limit to 1000 rows
Query 1 tables*
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30
31 ◻ SELECT * FROM paciente;
32 ◻ SELECT * FROM habitacion;
33 ◻ SELECT * FROM log_habitacion;
34 ◻ SELECT * FROM log_actividad;
35
36 • SELECT COUNT(*) FROM PACIENTE
37 ◻ SELECT COUNT(*) FROM habitacion
38 SELECT COUNT(*) FROM log_habitacion
39 ◻ SELECT COUNT(*) FROM log_actividad
40
Result Grid | Filter Rows: COUNT(*) |
Export: Wrap Cell Content: □
67684
Result 100 ×
Output
Action Output
# Time Action Message Duration / Fetch
200 18:19:45 SELECT * FROM habitacion LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
201 18:19:54 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
202 18:20:07 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.015 sec / 0.000 sec
203 18:20:28 SELECT(COUNT(*)) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
204 18:20:39 SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
205 18:20:56 SELECT(COUNT(*)) FROM log_habitacion LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
206 18:21:07 SELECT(COUNT(*)) FROM log_actividad LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

```

Object Info Session 18:21 12/13/2023

Día 11:

Eliminación de datos



MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_parejall

Tables

habitacion

log_actividad

paciente

Views

Stored Procedures

Functions

sys

Tables

sys_config

Views

Stored Procedures

Functions

Query 1 | tables*

21 • INTO TABLE log_actividad
CHARACTER SET 'latin1'
FIELDS terminated by ',';
24 • LINES TERMINATED BY '\n'
25 • IGNORE 1 ROWS
26 • (timestampx, actividad, HABITACION_IdHabitacion, PACIENTE_idPaciente);
27 •
28 • ALTER TABLE log_actividad DROP PRIMARY KEY;
29 • SHOW CREATE TABLE log_actividad
30 •
31 • SELECT * FROM paciente;
32 • SELECT * FROM habitacion;
33 • SELECT * FROM log_habitacion;
34 • SELECT * FROM log_actividad;
35 •

Result Grid

Table: log_habitacion

Columns:

timestampx varchar(180) PK
status varchar(55)
idhabitacion int PK

Output

Action Output

Time Action

205 18:20:56 SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000

206 18:21:07 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000

207 18:49:37 truncate table log_habitacion

208 18:49:37 truncate table log_actividad

209 18:49:37 truncate table habitacion

210 18:49:37 truncate table paciente

211 18:49:43 SELECT * FROM log_habitacion LIMIT 0, 1000

Hours

1 row(s) returned
1 row(s) returned
0 rows(s) affected
0 rows(s) returned

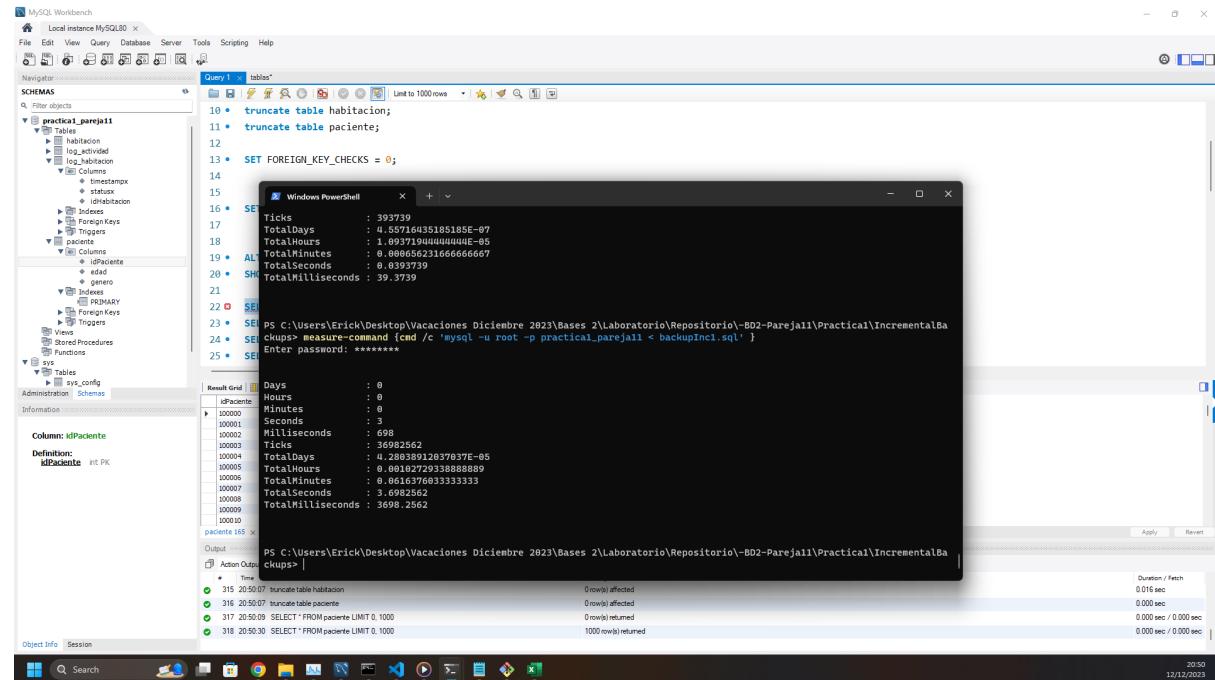
Duration / Fetch

0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.015 sec
0.001 sec
0.016 sec
0.000 sec
0.000 sec / 0.000 sec

Object Info Session

18:49 12/12/2023

Restauración de backup incremental 1



MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_parejall

Tables

habitacion

log_actividad

log_habitacion

paciente

Views

Stored Procedures

Functions

sys

Tables

sys_config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Output

Action Output

Time Action

10 • truncate table habitacion;

11 • truncate table paciente;

12 •

13 • SET FOREIGN_KEY_CHECKS = 0;

14 •

15 • SET

16 • Ticks : 393739
17 • TotalDays : 4.55716435185185E-07
18 • TotalHours : 1.69371944444444E-05
19 • TotalMinutes : 0.008656523166666667
20 • TotalSeconds : 39.3739
21 • TotalMilliseconds : 393739

22 • SET

23 • SETPS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repository\-\B02-Parejall\Practical\IncrementalBa

24 • clups> measure-command {cmd /c 'mysql -u root -p practical_parejall < backupInci.sql'}

25 • SET

Windows PowerShell

PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repository\-\B02-Parejall\Practical\IncrementalBa

Result Grid

Table: paciente

Columns:

idPaciente int PK

Output

Action Output

Time Action

315 20:50:07 truncate table habitacion

316 20:50:07 truncate table paciente

317 20:50:09 SELECT * FROM paciente LIMIT 0, 1000

318 20:50:30 SELECT * FROM paciente LIMIT 0, 1000

Days : 0
Hours : 0
Minutes : 0
Seconds : 3
#Milliseconds : 698
Ticks : 36082562
TotalDays : 4.28838912037037E-05
TotalHours : 0.001027293338888889
TotalMinutes : 0.0613766333333333
TotalSeconds : 3.6982562
TotalMilliseconds : 3698.2562

Hours

0 rows(s) affected
0 rows(s) affected
0 rows(s) returned
1000 rows(s) returned

Duration / Fetch

0.016 sec
0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

Object Info Session

20:50 12/12/2023

SELECT * FROM cada tabla

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

Tables

practica1_pareja11

habitacion log_actividad log_habitacion paciente

Columns

idPaciente edad genero

Views

Stored Procedures

Functions

sys

Tables

sys_config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result Grid

Filter Rows:

100000 95 Otra
100001 40 Feminino
100002 82 Masculino
100003 81 Feminino
100004 88 Masculino
100005 23 Masculino
100006 100000 Feminino
100007 48 Feminino
100008 44 Feminino
100009 55 Feminino
100010 28 Feminino

patients 165 ×

Output

Action Output

Time Action Message Duration / Fetch

315 20:50:07 truncate table habitacion 0 rows(s) affected 0.016 sec / 0.000 sec

316 20:50:07 truncate table paciente 0 rows(s) affected 0.000 sec / 0.000 sec

317 20:50:08 SELECT * FROM paciente LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec

318 20:50:30 SELECT * FROM paciente LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

20:50 12/12/2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

Tables

practica1_pareja11

habitacion log_actividad log_habitacion paciente

Columns

idPaciente edad genero

Views

Stored Procedures

Functions

sys

Tables

sys_config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result Grid

Filter Rows:

paciente 166 habitacion 167 log_habitacion 168 log_actividad 169 ×

Output

Action Output

Time Action Message Duration / Fetch

319 20:50:54 SELECT * FROM paciente LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec

320 20:50:54 SELECT * FROM habitacion LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec

321 20:50:54 SELECT * FROM log_habitacion LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec

322 20:50:54 SELECT * FROM log_actividad LIMIT 0, 1000 0 row(s) returned 0.016 sec / 0.000 sec

Object Info Session

20:50 12/12/2023

SELECT COUNT(*) FROM cada tabla Día

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

- Query Editor:** Contains the following SQL code:

```
16 • SET FOREIGN_KEY_CHECKS = 1;
17
18
19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 ◻ SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad
31
```
- Result Grid:** Shows the output of the COUNT(*) query for the PACIENTE table, which returned 154184 rows.
- Action Output:** Displays the execution timeline with the following entries:

Time	Action	Message	Duration / Fetch
320 20:50:54	SELECT * FROM habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
321 20:50:54	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
322 20:50:54	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec
323 20:51:11	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
- System Bar:** Shows the date and time as 2023-12-12 20:51:11.

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

- Query Editor:** Contains the same SQL code as the first screenshot, including the execution of the COUNT(*) query for the PACIENTE table.
- Result Grid:** Shows the output of the COUNT(*) query for the PACIENTE table, which returned 154184 rows.
- Action Output:** Displays the execution timeline with the following entries:

Time	Action	Message	Duration / Fetch
326 20:51:40	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
327 20:51:40	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
328 20:51:40	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
329 20:52:06	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
- System Bar:** Shows the date and time as 2023-12-12 20:52:06.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

habitacion

log_actividad

log_habitacion

Columns

id timestampx statusx log_habitacion

Indexes

Foreign Keys

Triggers

paciente

Columns

idPatiente edad genero

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Tables

privileges config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result 176 x

Output

Action Output

Time	Action	Message	Duration / Fetch
327 20:51:40	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
328 20:51:40	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
329 20:52:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
330 20:52:20	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Result 176 x Read Only

Object Info Session 20:52 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

habitacion

log_actividad

log_habitacion

Columns

id timestampx statusx log_habitacion

Indexes

Foreign Keys

Triggers

paciente

Columns

idPatiente edad genero

Indexes

PRIMARY

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Tables

privileges config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result 177 x

Output

Action Output

Time	Action	Message	Duration / Fetch
328 20:51:40	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
329 20:52:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
330 20:52:20	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
331 20:52:28	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Result 177 x Read Only

Object Info Session 20:52 12/12/2023

Dia 12:

Restauración de backup incremental 2

```
SET FOREIGN_KEY_CHECKS = 1;
ALTER TABLE log_actividad DROP PRIMARY KEY;
SHOW CREATE TABLE log_actividad;
SELECT * FROM paciente;
SELECT * FROM habitacion;
SELECT * FROM log_habitacion;
SELECT * FROM log_actividad;
SELECT COUNT(*) FROM PACIENTE;
SELECT COUNT(*) FROM habitacion;
SELECT COUNT(*) FROM log_habitacion;
SELECT COUNT(*) FROM log_actividad;
```

Time	Action	Message	Duration / Fetch
328 20:51:40	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
329 20:52:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
330 20:52:20	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
331 20:52:28	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

SELECT * FROM cada tabla

```
SET FOREIGN_KEY_CHECKS = 1;
ALTER TABLE log_actividad DROP PRIMARY KEY;
SHOW CREATE TABLE log_actividad;
SELECT * FROM paciente;
SELECT * FROM habitacion;
SELECT * FROM log_habitacion;
SELECT * FROM log_actividad;
SELECT COUNT(*) FROM PACIENTE;
SELECT COUNT(*) FROM habitacion;
SELECT COUNT(*) FROM log_habitacion;
SELECT COUNT(*) FROM log_actividad;
```

ID Paciente	Edad	Género
100000	95	Otro
100001	40	Femenino
100002	42	Masculino
100003	8	Femenino
100004	28	Masculino
100005	23	Masculino
100006	60	Femenino
100007	49	Femenino
100008	56	Femenino
100009	55	Femenino
100010	28	Femenino

Time	Action	Message	Duration / Fetch
328 20:51:40	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
329 20:52:08	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
330 20:52:20	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
331 20:52:28	SELECT COUNT(*) FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- PRACTICAS1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - paciente
 - Views
 - Stored Procedures
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result Grid | Filter Rows: 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 procedimientos 1
6	Sala de procedimientos 2
7	Sala de procedimientos 3
8	Sala de procedimientos 4
9	Racabion
10	Laboratorio
11	

habitacion 179

Output

Action Output

Time	Action	Message	Duration / Fetch
330	20:52:20	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
331	20:52:28	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
332	20:53:28	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned 0.000 sec / 0.000 sec
333	20:53:41	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

20:53 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- PRACTICAS1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - paciente
 - Views
 - Stored Procedures
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Result Grid | Filter Rows: log_actividad

	log_actividad
1	

log_actividad 1

Output

Action Output

Time	Action	Message	Duration / Fetch
333	20:53:41	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned 0.000 sec / 0.000 sec
334	20:53:52	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned 0.000 sec / 0.000 sec
335	20:53:58	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned 0.000 sec / 0.000 sec
336	20:53:58	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned 0.000 sec / 0.000 sec

log_habitacion 1

log_actividad 1

Object Info Session

20:53 12/12/2023

SELECT COUNT(*) FROM cada tabla Día

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Tables

habitacion

log_actividad

log_habitacion

Columns

timestampx

statusx

habitacion

Indexs

ForeignKeys

Triggers

paciente

Columns

idPaciente

edad

genero

Indexs

PRIMARY

ForeignKeys

Triggers

Stored Procedures

Functions

sys

Tables

sys_config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Query 1 tables*

```
19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
```

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

15484

Result 183 x

Action Output

Time	Action	Message	Duration / Fetch	
334	20:53:52	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
335	20:53:58	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
336	20:53:58	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
337	20:54:15	SELECT(COUNT(*)) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Tables

habitacion

log_actividad

log_habitacion

Columns

timestampx

statusx

habitacion

Indexs

ForeignKeys

Triggers

paciente

Columns

idPaciente

edad

genero

Indexs

PRIMARY

ForeignKeys

Triggers

Stored Procedures

Functions

sys

Tables

sys_config

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Query 1 tables*

```
19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
```

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

15

Result 184 x

Action Output

Time	Action	Message	Duration / Fetch	
335	20:53:58	SELECT * FROM log_habitacion LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
336	20:53:58	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
337	20:54:15	SELECT(COUNT(*)) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
338	20:54:12	SELECT(COUNT(*)) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_pareja11

Tables

habitacion

log_actividad

log_habitacion

Columns

idPatiente

edad

genero

status

timestamp

Indexes

Foreign Keys

Triggers

Packets

Columns

idPatiente

edad

genero

status

timestamp

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Tables

sys.config

Administration Schemas

Information

Column: idPatiente

Definition: idPatiente int PK

Query 1 tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34

```

Result 185 x

Output

Action Output

Time	Action	Message	Duration / Fetch
336 20:53:58	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
337 20:56:15	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
338 20:56:12	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
339 20:56:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

20:56 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_pareja11

Tables

habitacion

log_actividad

log_habitacion

Columns

idPatiente

edad

genero

status

timestamp

Indexes

Foreign Keys

Triggers

Packets

Columns

idPatiente

edad

genero

status

timestamp

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Tables

sys.config

Administration Schemas

Information

Column: idPatiente

Definition: idPatiente int PK

Query 1 tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34

```

Result 186 x

Output

Action Output

Time	Action	Message	Duration / Fetch
337 20:54:15	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
338 20:56:12	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
339 20:56:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
340 20:56:32	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

20:56 12/12/2023

Dia 13:

Restauración de backup incremental 3

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

- MySQL Workbench:** Local instance MySQL80
- Schemas:** practical_parejall
- Tables:** habitacion, log_actividad, log_habitacion, paciente
- Query Editor:** tables*
- Output:** PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup> measure-command {cmd /c 'mysql -u root -p practical_parejall < backupIncr3.sql'}
- Result Grid:** Days: 0, Hours: 0, Minutes: 0, Seconds: 2, Milliseconds: 458
- Time:** 20:58:07
- Action Output:** PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup>
- Log:** 337 20:54:15 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned
338 20:56:12 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000 1 row(s) returned
339 20:56:22 SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000 1 row(s) returned
340 20:56:32 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000 1 row(s) returned

SELECT * FROM cada tabla

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

- MySQL Workbench:** Local instance MySQL80
- Schemas:** practical_parejall
- Tables:** habitacion, log_actividad, log_habitacion, paciente
- Query Editor:** tables*
- Output:** PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup>
- Result Grid:**paciente|edad|genero|
100001|50|Masculino
100002|40|Femenino
100003|8|Femenino
100004|58|Masculino
100005|23|Masculino
100006|60|Femenino
100007|49|Femenino
100008|44|Femenino
100009|55|Masculino
100010|28|Femenino
- Action Output:** PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Parejall\Practical\IncrementalBackup>
- Log:** 338 20:56:12 Action Message Duration / Fetch
1 row(s) returned 0.000 sec / 0.000 sec
339 20:56:22 SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
340 20:56:32 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
341 20:58:09 SELECT * FROM paciente LIMIT 0, 1000 1000 rows(s) returned 0.015 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practical_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Object Info Session

Query 1 tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

Result Grid Filter Rows: 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 impresión 1
6	Sala de procedimientos 1
7	Sala de procedimientos 2
8	Sala de procedimientos 3
9	Sala de procedimientos 4
10	Racabon
11	Laboratorio

habitacion 188

Output

Action Output

Time	Action	Message	Duration / Fetch
339	20:56:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
340	20:56:32	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
341	20:58:09	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned 0.015 sec / 0.000 sec
342	20:58:23	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned 0.000 sec / 0.000 sec

20:58 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practical_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Object Info Session

Query 1 tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

Result Grid Filter Rows: log_habitacion

	timestmp	status	idhabitacion
1	5/31/2021 10:37:31 PM	Sala disponible.	6
2	5/31/2021 10:39:59 PM	Inicia Impresión.	6
3	5/31/2021 10:41:39 PM	Inicia Impresión.	9
4	5/31/2021 10:42:20 PM	Sala disponible.	9
5	5/31/2021 11:10:15 PM	Sala no disponible.	12
6	5/31/2021 11:10:37 PM	Sala disponible.	13
7	5/31/2021 11:11:37 PM	Sala disponible.	13
8	5/31/2021 11:12:48 PM	Sala no disponible.	12
9	5/31/2021 11:13:14 PM	Inicia Impresión.	12
10	5/31/2021 11:13:14 PM	Sala disponible.	12
11	5/31/2021 11:13:11 PM	Sala no disponible.	14

log_habitacion 189

Output

Action Output

Time	Action	Message	Duration / Fetch
340	20:56:32	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
341	20:58:09	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned 0.015 sec / 0.000 sec
342	20:58:23	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned 0.000 sec / 0.000 sec
343	20:58:37	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows(s) returned 0.000 sec / 0.000 sec

20:58 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
- Columns
- Indexes
- Foreign Keys
- Triggers
- Procedures
- Functions

sys

- Tables
- sys_config

Administration Schemas

Information

Column: idPaciente

Definition: sdPaciente int PK

Query 1 | tables*

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

Result Grid Filter Rows Export Wrap Cell Content

timestmpx	actividad	PACIENTE_idPaciente	HABITACION_idhabitacion

log_actividad190 x Read Only

Action Output

Time	Action	Message	Duration / Fetch
341	20:58:09	SELECT * FROM paciente LIMIT 0, 1000	0.015 sec / 0.000 sec
342	20:58:23	SELECT * FROM habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
343	20:58:37	SELECT * FROM log_habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
344	20:58:48	SELECT * FROM log_actividad LIMIT 0, 1000	0.000 sec / 0.000 sec

Object Info Session 20:58 12/12/2023

SELECT COUNT(*) FROM cada tabla Día

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
- Columns
- Indexes
- Foreign Keys
- Triggers
- Procedures
- Functions

sys

- Tables
- sys_config

Administration Schemas

Information

Column: idPaciente

Definition: sdPaciente int PK

Query 1 | tables*

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

Result Grid Filter Rows Export Wrap Cell Content

COUNT(*)
154184

Result 191 x Read Only

Action Output

Time	Action	Message	Duration / Fetch
342	20:58:23	SELECT * FROM habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
343	20:58:37	SELECT * FROM log_habitacion LIMIT 0, 1000	0.000 sec / 0.000 sec
344	20:58:48	SELECT * FROM log_actividad LIMIT 0, 1000	0.000 sec / 0.000 sec
345	20:59:00	SELECT(COUNT(*)) FROM PACIENTE LIMIT 0, 1000	0.015 sec / 0.000 sec

Object Info Session 20:59 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practical_perception1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Stored Procedures
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Query 1 | tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

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

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

Action Output

Time	Action	Message	Duration / Fetch
343 20:58:37	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
344 20:59:48	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
345 20:59:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
346 20:59:11	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Result 192 x Read Only

Output

Object Info Session

20:59 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practical_perception1
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Stored Procedures
- sys

Administration Schemas

Information

Column: idPaciente

Definition: idPaciente int PK

Query 1 | tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

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

COUNT(*)	34617
----------	-------

Action Output

Time	Action	Message	Duration / Fetch
344 20:59:48	SELECT * FROM log_actividad LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
345 20:59:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
346 20:59:11	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
347 20:59:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Result 193 x Read Only

Output

Object Info Session

20:59 12/12/2023

The screenshot shows the MySQL Workbench interface. The left sidebar displays the database schema for 'practica1_proyecto1'. The 'Tables' section contains 'habitacion', 'log_actividad', and 'log_habitacion' tables, each with their respective columns. The 'Columns' section lists 'idPaciente', 'edad', 'genero', and 'status'. The 'Triggers' section is empty. The bottom-left pane shows the definition of the 'idPaciente' column as 'int PK'. The main area is a 'Query Editor' titled 'Query 1' with the following SQL code:

```
19 * ALTER TABLE log_actividad DROP PRIMARY KEY;
20 * SHOW CREATE TABLE log_actividad
21
22 # SELECT * FROM paciente;
23 * SELECT * FROM habitacion;
24 * SELECT * FROM log_habitacion;
25 * SELECT * FROM log_actividad;
26
27 * SELECT COUNT(*) FROM PACIENTE;
28 * SELECT COUNT(*) FROM habitacion;
29 * SELECT COUNT(*) FROM log_habitacion;
30 * SELECT COUNT(*) FROM log_actividad;
31
32
33
34
```

The 'Result Grid' below the editor shows the result of the first query: COUNT(*) = 0.

The 'Output' tab at the bottom displays the execution history with the following details:

Time	Action	Message	Duration / Pack
20:59:00	SELECT COUNT(*) FROM paciente LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec
20:59:11	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
20:59:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
20:59:33	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec

Dia 14:

Restauración de backup incremental 4

The screenshot shows the MySQL Workbench interface with a database named 'practical_parejall'. A PowerShell window is open, displaying the execution of a MySQL backup command:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repository\B02-Parejall\Practical\IncrementalBackup> measure-command cmd /c "mysql -u root -p practical_parejall > backupinc4.sql"
Enter password: *****
```

The PowerShell output shows the execution time and resource usage for the backup command:

Days	Hours	Minutes	Seconds	Milliseconds	Ticks
0	0	0	0	30	30381679
TotalDays	TotalHours	TotalMinutes	TotalSeconds	TotalMilliseconds	TotalTicks
3.56713877314815E-05	0.06880171338555555	0.0008027983333333	0.0001679	3638.1679	30381679

Below the PowerShell window, the MySQL Workbench log shows the execution of the backup command:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repository\B02-Parejall\Practical\IncrementalBackup> |
```

The log entries are as follows:

- 345 20:59:00 SELECT COUNT(*) FROM paciente LIMIT 0, 1000 1 row(s) returned
- 346 20:59:11 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000 1 row(s) returned
- 347 20:59:22 SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000 1 row(s) returned
- 348 20:59:33 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000 1 row(s) returned

At the bottom right, the duration of the fetch operation is shown as 0.000 sec / 0.000 sec.

SELECT * FROM cada tabla

MySQL Workbench Local instance MySQL80

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34

```

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

Column: idPaciente
Definition: idPaciente int PK

	idPaciente	edad	genero
1	100000	95	Otro
2	100001	40	Femenino
3	100002	32	Masculino
4	100003	82	Femenino
5	100004	88	Masculino
6	100005	23	Masculino
7	100006	30	Masculino
8	100007	48	Femenino
9	100008	44	Femenino
10	100009	55	Femenino
11	100010	28	Femenino

patients 195 x

Output

Action Output

Time	Action	Message	Duration / Fetch
345 20:59:11	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
347 20:59:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
348 20:59:33	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
349 21:00:17	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec

Object Info | Session

21:00 10/12/2023

MySQL Workbench Local instance MySQL80

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34

```

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

Column: idPaciente
Definition: idPaciente int PK

	habitacion	habitacion
1	Sala de exámenes 1	Sala de exámenes 1
2	Sala de exámenes 2	Sala de exámenes 2
3	Sala de exámenes 3	Sala de exámenes 3
4	Sala de exámenes 4	Sala de exámenes 4
5	Sala de imágenes 1	Sala de imágenes 1
6	Sala de procedimientos 1	Sala de procedimientos 1
7	Sala de procedimientos 2	Sala de procedimientos 2
8	Sala de procedimientos 3	Sala de procedimientos 3
9	Sala de procedimientos 4	Sala de procedimientos 4
10	Recepción	Recepción
11	Laboratorio	Laboratorio

habitaciones 196 x

Output

Action Output

Time	Action	Message	Duration / Fetch
347 20:59:22	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
348 20:59:33	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec
349 21:00:17	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
350 21:00:25	SELECT * FROM habitacion LIMIT 0, 1000	15row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

21:00 10/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
- sys

Information

Column: idPaciente

Definition: idPaciente int PK

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

Query 1 | tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

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

log_habitacion 197 x

Timestamp	actividad	paciente_id	habitacion_id
5/31/2021 10:15:21 PM	Sala disponible.	6	
5/31/2021 10:03:19 PM	Sala no disponible.	9	
5/31/2021 10:45:19 PM	Inicia limpieza.	9	
5/31/2021 10:48:20 PM	Sala disponible.	9	
5/31/2021 11:00:20 PM	Inicia revisión.	13	
5/31/2021 11:03:40 PM	Inicia limpieza.	13	
5/31/2021 11:11:37 PM	Sala disponible.	13	
5/31/2021 11:12:48 PM	Sala no disponible.	12	
5/31/2021 11:13:14 PM	Inicia revisión.	12	
5/31/2021 11:13:19 PM	Sala disponible.	12	
5/31/2021 11:13:19 PM	Sala no disponible.	14	

Output

Action Output

Time	Action	Message	Duration / Fetch
348 20:59:33	Action	1 row(s) returned	0.000 sec / 0.000 sec
349 21:00:17	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
350 21:00:25	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
351 21:00:37	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec

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

Object Info | Session

21:00
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- practica1_pareja11
 - Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
- sys

Information

Column: idPaciente

Definition: idPaciente int PK

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

Query 1 | tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

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

log_actividad 199 x

Timestamp	actividad	PACIENTE_idPaciente	HABITACION_idhabitacion
5/31/2021 7:12:14 AM	Paciente inicia el registro.	134247	10
5/31/2021 7:15:16 AM	Paciente recibe papelera en recepción.	134247	10
5/31/2021 7:15:54 AM	Paciente entrega papelera al enfermero.	134247	10
5/31/2021 7:16:01 AM	Enfermero establece la condición del paciente.	134247	10
5/31/2021 7:17:47 AM	Enfermera comienza la revisión del paciente.	134247	10
5/31/2021 7:18:33 AM	Revisión determinó que el paciente es tipo 2 y se le asigna una enfermera.	134247	10
5/31/2021 7:20:34 AM	Médico inicia el examen del paciente.	135641	10
5/31/2021 7:20:41 AM	Paciente recibe papelera en el consultorio.	135641	10
5/31/2021 7:23:01 AM	Paciente recibe papelera en recepción.	135641	10
5/31/2021 7:25:39 AM	Paciente inicia el registro.	135641	10
5/31/2021 7:25:44 AM	Paciente entrega papelera.	135641	12

Output

Action Output

Time	Action	Message	Duration / Fetch
349 21:00:17	SELECT * FROM paciente LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
350 21:00:25	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
351 21:00:37	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec
352 21:00:46	SELECT * FROM log_actividad LIMIT 0, 1000	1000 rows(s) returned	0.000 sec / 0.000 sec

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

Object Info | Session

21:00
12/12/2023

SELECT COUNT(*) FROM cada tabla Día

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

- Navigator:** Shows the schema `practica1_pareja11` with tables: `Habitacion`, `log_actividad`, `log_habitacion`, and `paciente`.
- Query Editor:** Contains the following SQL code:

```
19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad;
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
```
- Result Grid:** Displays the result of the last query:

COUNT(*)
19484
- Output Window:** Shows the execution history for the session:

Action	Time	Action	Message	Duration / Fetch
350	21:00:25	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
351	21:00:37	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
352	21:00:46	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
353	21:01:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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

- Navigator:** Shows the schema `practica1_pareja11` with tables: `Habitacion`, `log_actividad`, `log_habitacion`, and `paciente`.
- Query Editor:** Contains the following SQL code:

```
19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad;
21
22 ◻ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
```
- Result Grid:** Displays the result of the last query:

COUNT(*)
15
- Output Window:** Shows the execution history for the session:

Action	Time	Action	Message	Duration / Fetch
351	21:00:37	SELECT * FROM habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
352	21:00:46	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
353	21:01:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
354	21:01:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Patientes1_pareja11

- Tables
 - Habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

- Tables
 - sys.config
- Schemas

Information

Column: idPaciente

Definition: int PK

Query 1 | tables

```

19 • ALTER TABLE log_actividad DROP PRIMARY KEY;
20 • SHOW CREATE TABLE log_actividad
21
22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
  
```

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

34617

Result 201 x

Action Output

Time	Action	Message	Duration / Fetch
352 21:00:46	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
353 21:01:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
354 21:01:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
355 21:01:18	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

21:01
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Patientes1_pareja11

- Tables
 - Habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

- Tables
 - sys.config
- Schemas

Information

Column: idPaciente

Definition: int PK

Query 1 | tables

```

22 ◇ SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
37 CHARACTER SET 'latin1'
  
```

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

33841

Result 202 x

Action Output

Time	Action	Message	Duration / Fetch
353 21:01:00	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
354 21:01:08	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
355 21:01:18	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
356 21:01:27	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info | Session

21:01
12/12/2023

Dia 15:

Restauración de backup incremental 5

The screenshot shows the MySQL Workbench interface with the 'practical_pareja11' database selected. In the 'Query 1' tab, there is a SQL script and a PowerShell window. The PowerShell window contains the command:

```
PS C:\Users\Erick\Desktop\Vacaciones Diciembre 2023\Bases 2\Laboratorio\Repositorio\BD2-Pareja11\Practical\IncrementalBa
INTO clups$ measure-command {cmd /c 'mysql -u root -p practical_pareja11 < backupInc.sql'}
```

The MySQL Workbench interface also displays the results of the COUNT(*) query for each table.

SELECT * FROM cada tabla

The screenshot shows the MySQL Workbench interface with the 'practical_pareja11' database selected. In the 'Query 1' tab, there is a SQL script. The script includes a LOAD DATA INFILE command to import data from a CSV file into the 'paciente' table, followed by SELECT COUNT(*) queries for each table in the database.

```
22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
37 CHARACTER SET 'latin1'
```

The MySQL Workbench interface also displays the results of the COUNT(*) query for each table.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

Tables

privileges config

Administration Schemas

Information

Column: idPaciente

Definition: int PK

Action Output

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
CHARACTER SET 'latin1'

```

Result Grid

	habitacion
1	Sala de exámenes 1
2	Sala de exámenes 2
3	Sala de exámenes 3
4	Sala de exámenes 4
5	Sala de impresión 1
6	Sala de procedimientos 1
7	Sala de procedimientos 2
8	Sala de procedimientos 3
9	Sala de procedimientos 4
10	Radicación
11	Laboratorio

habitacion 204 x

Output

Action Output

Time	Action	Message	Duration / Fetch
355 21/01/18	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
356 21/01/27	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
357 21/03/44	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
358 21/03/54	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

21.03
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practical_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

Tables

privileges config

Administration Schemas

Information

Column: idPaciente

Definition: int PK

Action Output

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
CHARACTER SET 'latin1'

```

Result Grid

	habitacion	timestamp	status	idhabitacion
1	5/31/2021 10:00:00 PM	Sala no disponible.	6	
2	5/31/2021 10:19:19 PM	Inicia Impresión.	9	
3	5/31/2021 10:40:20 PM	Sala disponible.	9	
4	5/31/2021 11:10:15 PM	Sala no disponible.	12	
5	5/31/2021 11:11:37 PM	Sala disponible.	13	
6	5/31/2021 11:12:48 PM	Sala no disponible.	12	
7	5/31/2021 11:13:14 PM	Inicia Impresión.	12	
8	5/31/2021 11:13:49 PM	Sala disponible.	12	
9	5/31/2021 11:13:59 PM	Sala no disponible.	14	

log_habitacion 205 x

Output

Action Output

Time	Action	Message	Duration / Fetch
356 21/01/27	SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
357 21/03/44	SELECT * FROM paciente LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec
358 21/03/54	SELECT * FROM habitacion LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
359 21/04/01	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.016 sec

Object Info Session

21.04
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

habitacion

log_actividad

log_habitacion

paciente

Columns

sys

Tables

sys

Administration Schemas

Information

Column: kdPaciente

Definition: idPaciente int PK

Result Grid | Filter Rows: Limit to 1000 rows | Export: Wrap Cell Content: Fetch rows

Query 1 | tables

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26 |
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31 |
32 |
33 |
34 |
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
37 CHARACTER SET 'latin1'

```

Result Grid | Filter Rows: Limit to 1000 rows | Export: Wrap Cell Content: Fetch rows

log_actividad.206

	idActividad	idPaciente	HABITACION_IDhabitacion
357	135641	10	
358	135641	10	
359	135641	10	
360	135641	10	

Action Output

- Time Action Message Duration / Fetch
- 357 21:09:44 SELECT * FROM paciente LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
- 358 21:09:54 SELECT * FROM habitacion 15 row(s) returned 0.000 sec / 0.000 sec
- 359 21:09:01 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.016 sec
- 360 21:09:11 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
- 361 21:09:22 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

Output

Result 207

Action Output

- Time Action Message Duration / Fetch
- 358 21:09:54 SELECT * FROM habitacion LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
- 359 21:09:01 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.016 sec
- 360 21:09:11 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
- 361 21:09:22 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

21:04 12/12/2023

SELECT COUNT(*) FROM cada tabla

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

practica1_pareja11

Tables

habitacion

log_actividad

log_habitacion

paciente

Columns

sys

Tables

sys

Administration Schemas

Information

Column: kdPaciente

Definition: idPaciente int PK

Result Grid | Filter Rows: Limit to 1000 rows | Export: Wrap Cell Content: Fetch rows

Query 1 | tables

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26 |
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31 |
32 |
33 |
34 |
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
37 CHARACTER SET 'latin1'

```

Result Grid | Filter Rows: Limit to 1000 rows | Export: Wrap Cell Content: Fetch rows

COUNT(*)

154184

Action Output

- Time Action Message Duration / Fetch
- 358 21:09:54 SELECT * FROM habitacion LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
- 359 21:09:01 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.016 sec
- 360 21:09:11 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
- 361 21:09:22 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

Output

Result 207

Action Output

- Time Action Message Duration / Fetch
- 358 21:09:54 SELECT * FROM habitacion LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
- 359 21:09:01 SELECT * FROM log_habitacion LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.016 sec
- 360 21:09:11 SELECT * FROM log_actividad LIMIT 0, 1000 1000 row(s) returned 0.000 sec / 0.000 sec
- 361 21:09:22 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

21:04 12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Patient1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

- Tables
- sys.config

Administration Schemas

Information

Column: idPaciente

Definition: int PK

Query 1 | tables

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
CHARACTER SET 'latin1'
  
```

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

15

Result 208 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
359	21:04:01	SELECT * FROM log_habitacion LIMIT 0, 1000	1000 row(s) returned 0.000 sec / 0.016 sec
360	21:04:11	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned 0.000 sec / 0.000 sec
361	21:04:22	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
362	21:04:32	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

21:04
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Patient1_pareja11

- Tables
 - habitacion
 - log_actividad
 - log_habitacion
 - paciente
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

- Tables
- sys.config

Administration Schemas

Information

Column: idPaciente

Definition: int PK

Query 1 | tables

```

22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\Pacientes.csv"
36 INTO TABLE paciente
CHARACTER SET 'latin1'
  
```

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

36027

Result 209 | Read Only

Action Output

Time	Action	Message	Duration / Fetch
360	21:04:11	SELECT * FROM log_actividad LIMIT 0, 1000	1000 row(s) returned 0.000 sec / 0.000 sec
361	21:04:22	SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
362	21:04:32	SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec
363	21:04:41	SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

21:04
12/12/2023

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Help

Navigator

SCHEMAS

paciente1_pareja11

Tables

habitacion

log_actividad

log_habitacion

Columns

 • timestampx

 • statusx

 • log_habitacion

Indexes

Foreign Keys

Triggers

Views

Defined Procedures

Functions

Information

Column: idPatiente

Definition: idPatiente int PK

Query 1 x tables*

```
22 • SELECT * FROM paciente;
23 • SELECT * FROM habitacion;
24 • SELECT * FROM log_habitacion;
25 • SELECT * FROM log_actividad;
26
27 • SELECT COUNT(*) FROM PACIENTE;
28 • SELECT COUNT(*) FROM habitacion;
29 • SELECT COUNT(*) FROM log_habitacion;
30 • SELECT COUNT(*) FROM log_actividad;
31
32
33
34
35 • LOAD DATA INFILE "C:\\\\ProgramData\\\\MySQL\\\\MySQL Server 8.0\\\\Uploads\\\\Pacientes.csv"
36 INTO TABLE paciente
37 CHARACTER SET 'latin1'
```

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

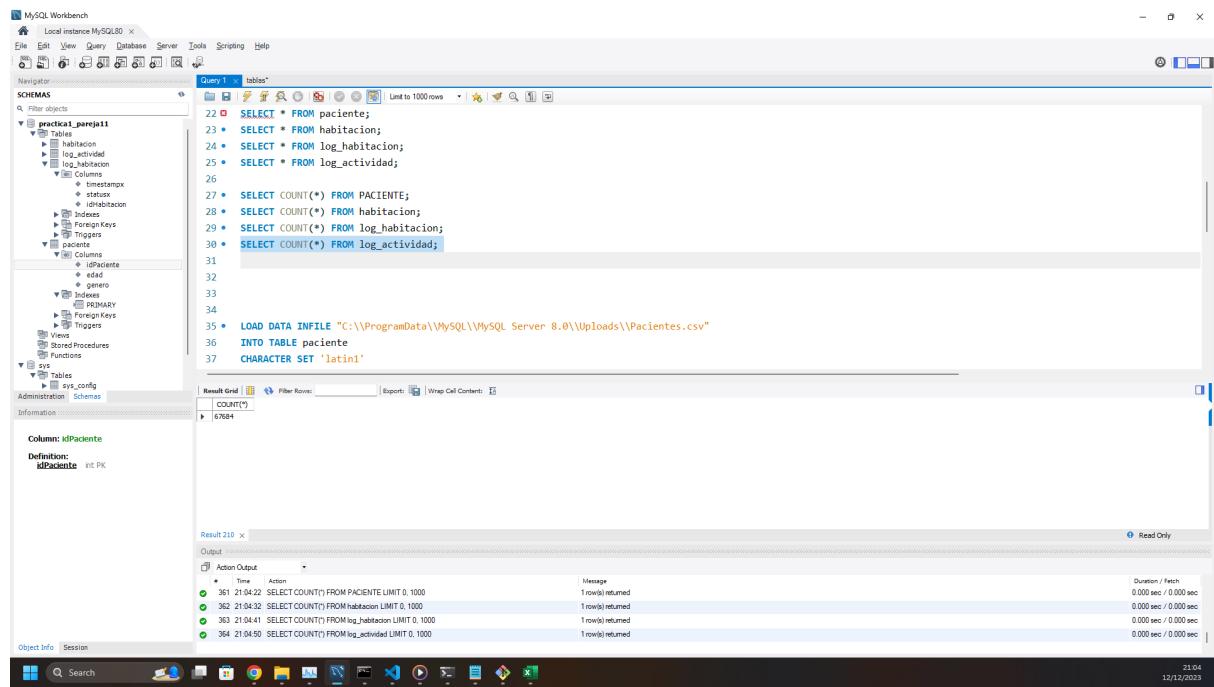
6764

Result 210 x

Action Output

Time	Action	Message	Duration / Fetch
361	21:04:22 SELECT COUNT(*) FROM PACIENTE LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
362	21:04:32 SELECT COUNT(*) FROM habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
363	21:04:41 SELECT COUNT(*) FROM log_habitacion LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
364	21:04:50 SELECT COUNT(*) FROM log_actividad LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session 21:04 12/12/2023



Análisis de los resultados

Tabla de tiempos en creación

TIPO BACKUP	DIA	ACCIÓN	TIEMPO (s)
COMPLETO 1	1	CREACIÓN	3.297
COMPLETO 2	2	CREACIÓN	3.184
COMPLETO 3	3	CREACIÓN	3.090
COMPLETO 4	4	CREACIÓN	3.572
COMPLETO 5	5	CREACIÓN	3.204
INCREMENTAL 1	1	CREACIÓN	0.04175
INCREMENTAL 2	2	CREACIÓN	0.02809
INCREMENTAL 3	3	CREACIÓN	0.03458
INCREMENTAL 4	4	CREACIÓN	0.04147
INCREMENTAL 5	5	CREACIÓN	0.03937

Tabla de tiempos en restauración

TIPO BACKUP	DIA	ACCIÓN	TIEMPO (s)
COMPLETO 1	6	RESTAURACIÓN	15.103
COMPLETO 2	7	RESTAURACIÓN	18.072
COMPLETO 3	8	RESTAURACIÓN	4.291
COMPLETO 4	9	RESTAURACIÓN	9.08
COMPLETO 5	10	RESTAURACIÓN	5.912
INCREMENTAL 1	11	RESTAURACIÓN	

INCREMENTAL 2	12	RESTAURACIÓN	
INCREMENTAL 3	13	RESTAURACIÓN	
INCREMENTAL 4	14	RESTAURACIÓN	0.01349
INCREMENTAL 5	15	RESTAURACIÓN	0.0140

ANÁLISIS

Para este caso, tomando en consideración el volumen de datos, la mejor opción por el poder de cómputo para los procesamiento de datos, es la opción full backup, debido a que las restauraciones y creaciones son en general más tardadas, los tiempos entre procesos son más largos a nivel técnico, y el tiempo para las tareas no son realmente extensos, son cuestiones de segundos, por lo que el full backup no representa ningún problema. Para este caso de estudio, la opción óptima es el FULL BACKUP.

CONCLUSIONES

1. Los backups completos tienen mayor utilidad cuando son planificados y como respaldos de seguridad periódicos, ya que por el consumo de recursos y almacenamiento que estos necesitan, no es viable utilizarlos como la primera línea de integridad de datos en casos de BigData.
2. Los backups incrementales tienen mayor utilidad como líneas de integridad de datos independientes esquematizando estas por según las utilidades de las empresas que lo requieran, tratando de encontrar la mayor cantidad de segmentación de los datos, haciendo que de esta forma los recursos utilizados no sean tantos, y manteniendo a un DBA experto sobre estos backups.
3. El tipo de backup depende de las necesidades de la empresa que adquiere el servicio de DBA y según el alcance de la misma, ya que según la arquitectura que se pueda construir o ya exista convendrá más un sistema de backups completo o segmentado.