

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... • joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[joe@db-thegummibear:~$ echo "Demo of some simple SQL statements. Connection as a
normal user"
Demo of some simple SQL statements. Connection as a normal user
joe@db-thegummibear:~$ █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[joe@db-thegummibear:~$ mysql -u harry -p
[Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 7
Server version: 5.7.15-0ubuntu0.16.04.1 (Ubuntu)

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owners.

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

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[mysql> show databases;
+-----+
| Database          |
+-----+
| information_schema|
| hogwarts          |
+-----+
2 rows in set (0.00 sec)

[mysql> use hogwarts;
Database changed
[mysql> show tables;
Empty set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[mysql> show databases;
+-----+
| Database          |
+-----+
| information_schema |
| hogwarts           |
+-----+
2 rows in set (0.00 sec)

[mysql> use hogwarts;
Database changed
[mysql> show tables;
Empty set (0.00 sec)

[mysql> create table spells ( x INT );
Query OK, 0 rows affected (0.63 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[mysql> show tables;
+-----+
| Tables_in_hogwarts |
+-----+
| spells              |
+-----+
1 row in set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[mysql> create table instructors (y INT);
Query OK, 0 rows affected (0.04 sec)

[mysql> show tables;
+-----+
| Tables_in_hogwarts |
+-----+
| instructors        |
| spells             |
+-----+
2 rows in set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> drop table instructors;
Query OK, 0 rows affected (0.11 sec)

[mysql> show tables;
+-----+
| Tables_in_hogwarts |
+-----+
| spells              |
+-----+
1 row in set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh ◀ ssh yavin — 80×24
~/Desktop — ssh ◀ ssh yavin ... joe@db-thegummibear: ~ — ssh ◀ ssh yavin +
[mysql> select * from spells;
Empty set (0.00 sec)

mysql> █
```



```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> select * from spells;
Empty set (0.00 sec)

[mysql> insert into spells value(4);
Query OK, 1 row affected (0.18 sec)

[mysql> insert into spells (x) values (5);
Query OK, 1 row affected (0.01 sec)

[mysql> select * from spells;
+-----+
| x     |
+-----+
|     4 |
|     5 |
+-----+
2 rows in set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> select * from spells where x = 5;
+-----+
| x      |
+-----+
|      5 |
+-----+
1 row in set (0.16 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80×24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> delete from spells where x = 5;
Query OK, 1 row affected (0.01 sec)

[mysql> select * from spells where x = 5;
Empty set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> insert into spells (x) values (20);
Query OK, 1 row affected (0.01 sec)

[mysql> insert into spells (x) values (44);
Query OK, 1 row affected (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> select * from spells;
+-----+
| x      |
+-----+
|      4 |
|     20 |
|     44 |
+-----+
3 rows in set (0.00 sec)

mysql> █
```

```
Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24
~/Desktop — ssh • ssh yavin ... joe@db-thegummibear: ~ — ssh • ssh yavin +
[mysql> update spells set x = 55 where x = 20;
Query OK, 1 row affected (0.07 sec)
Rows matched: 1 Changed: 1 Warnings: 0

[mysql> select * from spells;
+-----+
| x      |
+-----+
|      4 |
|     55 |
|     44 |
+-----+
3 rows in set (0.00 sec)

mysql> █
```

The image shows a terminal window with a title bar that reads "Desktop — joe@db-thegummibear: ~ — ssh • ssh yavin — 80x24". Below the title bar, there are two tabs: the first is labeled "~/Desktop — ssh • ssh yavin" and the second is labeled "joe@db-thegummibear: ~ — ssh • ssh yavin". The terminal content shows the following sequence of text: "[mysql> quit", "Bye", and "joe@db-thegummibear:~\$". A cursor is visible at the end of the shell prompt.

```
[mysql> quit  
Bye  
joe@db-thegummibear:~$ █
```