Use root account

Mysql –u root –p; (the default –p is None: # 1234)

Mysql>select user(); (make sure use root to CREATE new user)

making a new user within the MySQL shell:

CREATE USER 'newuser'@'localhost' IDENTIFIED BY 'password';

the first thing to do is to provide the user with access to the information they will need.

GRANT ALL PRIVILEGES ON \* . \* TO 'newuser'@'localhost';

always be sure to reload all the privileges.

FLUSH PRIVILEGES;

To provide a specific user with a permission, you can use this framework:

GRANT [type of permission] ON [database name].[table name] TO ‘[username]’@'localhost’

If you need to revoke a permission, the structure is almost identical to granting it:

REVOKE [type of permission] ON [database name].[table name] FROM ‘[username]’@‘localhost’;

you can use DROP to delete a user altogether:

DROP USER ‘demo’@‘localhost’;

log out by typing

quit

log back in with this command in terminal:

mysql -u [username]-p

**ABOUT GRANT**

 For example:

CREATE USER 'jeffrey'@'localhost' IDENTIFIED BY 'mypass';

GRANT ALL ON db1.\* TO 'jeffrey'@'localhost';

GRANT SELECT ON db2.invoice TO 'jeffrey'@'localhost';

GRANT USAGE ON \*.\* TO 'jeffrey'@'localhost' WITH MAX\_QUERIES\_PER\_HOUR 90;

Syntext

GRANT

***priv\_type*** [(***column\_list***)]

[, ***priv\_type*** [(***column\_list***)]] ...

ON [***object\_type***] ***priv\_level***

TO ***user\_specification*** [, ***user\_specification***] ...

[REQUIRE {NONE | ***ssl\_option*** [[AND] ***ssl\_option***] ...}]

[WITH ***with\_option*** ...]

***object\_type***:

TABLE

| FUNCTION

| PROCEDURE

***priv\_level***:

\*

| \*.\*

| ***db\_name***.\*

| ***db\_name.tbl\_name***

| ***tbl\_name***

| ***db\_name***.***routine\_name***

***user\_specification***:

***user*** [IDENTIFIED BY [PASSWORD] '***password***']

***ssl\_option***:

SSL

| X509

| CIPHER '***cipher***'

| ISSUER '***issuer***'

| SUBJECT '***subject***'

***with\_option***:

GRANT OPTION

| MAX\_QUERIES\_PER\_HOUR ***count***

| MAX\_UPDATES\_PER\_HOUR ***count***

| MAX\_CONNECTIONS\_PER\_HOUR ***count***

| MAX\_USER\_CONNECTIONS ***count***