Connecting to MySQL Server at the local machine

1. mysql --user=root --password=root

2. mysql -u root -p
(It waits for password)

Type quit or \q for quitting

Also *Connect to MySQL Server at the Athena using your Athena Login credentials*

mysql -u <Athena_user_name> –p
(enter <Athena_password>)

3. mysql -u root -p db_name

4. mysql -h localhost -u user –p

5. quit or \q

8. select version(), current_date;

7. SELECT VERSION(); SELECT NOW();

9. SELECT user()
-> ,
-> now();
++
9. show databases;

10. use information_schema;

11. show tables;

++

13. create database COMPANY;

14. show databases;

15. use company; use COMPANY;

16. select database();

17. show tables;

18. CREATE TABLE EMPLOYEE
(fname char(10),
minit char(1),
lname char(10),

ssn char(9) primary key,
bdate char(9),
address char(15),
sex char(1),
salary integer,
superssn char(9),
dno char(1));

19. show tables;

20. describe EMPLOYEE;

21. INSERT INTO EMPLOYEE VALUES ('John', 'B', 'Smith', '123456789', '09-Jan-55', 'Houston, TX', 'M', 30000, '333445555', '5');

22. mysql -u root -p --local-infile=1

23. load data local infile 'emp-data.txt' into table EMPLOYEE;

(Assuming *emp-data.txt* contains multiple INSERT statements)

24. source company-schema.sql; OR \. company-schema.sql;

(Assuming *company-schema.sql* contains the SQL DDL statements for creating schema/various tables)

25. source company-data.sql; OR \. company-data.sql;

(Assuming *company-data.sql* contains the SQL DML statements for populating various tables)

26. select * from department;
++
+
27. mysqldump --single-transaction -u root -p COMPANY > company.sql

28. mysql -u root -p COMPANY < company.sql