

Week 1 Graded Quiz

Question 1

Use the Table Browser in Hue to view the tables in the **fun** database. (See the environment installation instructions for how to log in.) Which of the following tables are in the **fun** database? Check all that apply.

Ans: card_rank
card_suit
games
inventory

Question 2

Use the Table Browser in Hue to view the columns in the **employees** table in the **default** database. Which of the following columns are in the **employees** table? Check all that apply.

Ans: empl_id
first_name
last_name
office_id
salary

Question 3

Which of the following is a way to show what tables are available in the **fly** database using the query editor (center panel of Hue)?

Ans: Select the **fly** database as the active database and then run the command **SHOW TABLES;**

Question 4

By default, what directory in HDFS would store the data for a table named **artists** in a database named **music**?

Ans: /user/hive/warehouse/music.db/artists

Question 5

By default, what directory in HDFS would store the data for a table named **facilities** in the **default** database?

Ans: /user/hive/warehouse/facilities

Question 6

What delimiter is used to separate the values in the lines of the text file containing the data in the **orders** table in the **default** database?

Ans: tab (\t)

Question 7

Which command will list the files in an HDFS directory to the terminal screen?

Ans: hdfs dfs -ls /path/to/directory/

Question 8

Which is an advantage of using S3?

Ans: Scalability is easier with S3 (or other cloud storage) than on-premises storage

Question 9

Which commands can you use to print the contents of a file on S3 to your terminal screen? Check all that apply.

Ans: `hdfs dfs -cat`