

✓ Congratulations! You passed!

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1. Which is a correct command for running a file that contains SQL queries? Check all that apply.

1 / 1 point

- ☐ `impala-shell -q commands.sql`
- ☐ `beeline -u jdbc:hive2://localhost:10000 -e commands.sql`
- ☒ `beeline -u jdbc:hive2://localhost:10000 -f commands.sql`

✓ **Correct**

Correct. The `-f` option is for executing a file with one or more SQL statements in it.

- ☒ `impala-shell -f commands.sql`

✓ **Correct**

Correct. The `-f` option is for executing a file with one or more SQL statements in it.

- ☐ `beeline -u jdbc:hive2://localhost:10000 -s commands.sql`
- ☐ `impala-shell -s commands.sql`

2. Which is the correct option and syntax to suppress extra messages using the **impala-shell** command?

1 / 1 point

- ☐ `--quiet=true`
- ☐ `--silent=true`
- ☒ `--quiet`
- ☐ `--silent`

✓ **Correct**

Correct. For Impala Shell, the **`--quiet` option**, which takes no value, will suppress messages.

3. Suppose you want your query results to output to the terminal in a tab-delimited format, with the first line giving the column heads. Which commands will produce this? Check all that apply.

1 / 1 point

- ☐ `impala-shell --delimited='\t' -q 'SELECT * FROM customers'`
- ☐ `impala-shell --delimited='\t' --print_header -q 'SELECT * FROM customers'`

- ☐ `impala-shell --delimited --print_header=true -q 'SELECT * FROM customers'`
- ☒ `beeline -u jdbc:hive2://localhost:10000 --outputformat=tsv2 -e 'SELECT * FROM customers'`

 **Correct**

Correct. The value for **outputformat** sets the delimiter to the tab character. The default for Beeline is to show the header, so you do not need to specify anything for that.

- ☐ `beeline -u jdbc:hive2://localhost:10000 --outputformat='\t' -e 'SELECT * FROM customers'`
- ☐ `beeline -u jdbc:hive2://localhost:10000 --outputformat='\t' --print_header -e 'SELECT * FROM customers'`
- ☒ `impala-shell --delimited --print_header -q 'SELECT * FROM customers'`

 **Correct**

Correct. The delimited option turns off pretty printing, and the default delimiter is the tab character. The header is turned off by default in Impala Shell.

4. Which is a correct command for saving query results as a tab-delimited file? Check all that apply.

1 / 1 point

- ☒ `beeline -u jdbc:hive2://localhost:10000 --outputformat=tsv2 -e 'SELECT name, country FROM customers' > cust_country.tsv`

 **Correct**

Correct. This redirects the results from the screen to a file called **games.tsv**.

- ☐ `beeline -u jdbc:hive2://localhost:10000 --outputformat=tsv2 -e 'SELECT name, country FROM customers' -o cust_country.tsv`
- ☒ `impala-shell -q 'SELECT name, country FROM customers' --delimited --print_header -o cust_country.tsv`

 **Correct**

Correct. The **-o** option specifies saving the results to a file called **games.csv**.

- ☐ `impala-shell -q 'SELECT name, country FROM customers' --delimited --output_delimiter=';' --print_header --output cust_country.tsv`