Week 2 Graded Quiz using Teradata
Quiz, 16 questions

15/16 points (93%)

✔ **Congratulations! You passed!**

Next Item

✔ 1 / 1
points

1.
Have you completed the week 2 Teradata practice exercises guide?

⬤ Yes

Great! You are ready to take this quiz.

◯ No

✔ 1 / 1
points

2.
Which of the following keywords are required in any query to retrieve data from a relational database?

⬤ FROM

Correct
You always have to specify what data you want and the location from which those data come.

◯ WHERE

◯ ORDER (BY)

◯ HAVING

◯ GROUP (BY)

Week 2 Graded Quiz using Teradata
Quiz, 16 questions

1 / 1
points

15/16 points (93%)

3.

Which of the following database systems recognize the keyword "LIMIT" to limit the number of rows displayed from a query output?

◯ Neither

◯ Teradata

🔘 MySQL

Correct
Teradata recognizes the keyword TOP instead of LIMIT (although LIMIT and TOP do not perform identical functions; LIMIT can be used in combination with DISTINCT, while TOP cannot).

◯ Both

1 / 1
points

4.

Which keywords could you use to determine the names of the columns contained in a table?

◯ COLUMNS in MySQL and SHOW in Teradata

🔘 DESCRIBE in MySQL and HELP in Teradata

Correct
You can also use the keyword SHOW in MySQL.

◯ SHOW in MySQL and DESCRIBE in Teradata

◯ HELP in MySQL and COLUMNS in Teradata

1 / 1
points

5.

Week 2 Graded Quiz using Teradata
Quiz, 16 questions

15/16 points (93%)

In how many columns of the STRINFO table of the Dillard's database are NULL values *permitted*?

◉ 3

▲

Correct
A HELP TABLE query would have shown you that the city, state, and zip columns all accept null values.

○ 2

○ 1

○ 0

✖ 0 / 1 points

6.

In how many columns of the STRINFO table of the Dillard's database are NULL values *present*?

◉ 1

▲

This should not be selected
Review the SQL syntax that allows you to query whether any null values are present in a column.
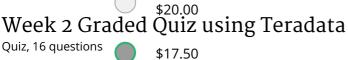
○ 0

○ 3

○ 2

✔ 1 / 1 points

7.

What was the highest original price in the Dillard's database of the item with SKU 3631365?

○ $15.50

○

Week 2 Graded Quiz using Teradata

Quiz, 16 questions

○ $20.00

● $17.50

▲

15/16 points (93%)

Correct

Here's the query you might have used to arrive at your answer:

SELECT orgprice, SKU

FROM trnsact

WHERE SKU='3631365'

ORDER BY orgprice DESC

○ $12.00

✓ 1 / 1 points

8.

What is the color of the Liz Claiborne brand item with the highest SKU # in the Dillard's database (the Liz Claiborne brand is abbreviated "LIZ CLAI" in the Dillard's database)?

○ CLAY

● TEAK CBO

▲

Correct

Here's the query you might have run to arrive at your answer:

SELECT TOP 5 sku, style, color, size, vendor, brand

FROM skuinfo

WHERE brand like '%Liz CLAI%'

ORDER BY sku DESC

○ HTR GREY

○ ORANGE
Week 2 Graded Quiz using Teradata
Quiz, 16 questions

15/16 points (93%)

✔ 1 / 1
points

9.
What aspect of the following query will make the query crash?

SELECT SKU, orgprice, sprice, amt,

FROM TRNSACT

WHERE AMT>50

○ "orgprice", "sprice", and "amt" are in lowercase letters in the first line
of the query

⦿ There is a comma after "amt" in the first line of the query
▲

Correct

○ There is no semi-colon at the end of the query

○ There is no TOP statement

✔ 1 / 1
points

10.
**What is the sku number of the item in the Dillard's database that had the
highest original sales price?**

⦿ 6200173
▲

Correct
Here's the query you might have run:

SELECT TOP 5 sku, orgprice

FROM trnsact

ORDER BY orgprice desc
Week 2 Graded Quiz using Teradata
Quiz, 16 questions

15/16 points (93%)

○ 4420360

○ 4628597

○ 7298484

✓ 1 / 1
points

11.
According to the strinfo table, in how many states within the United States are Dillard's stores located? (HINT: the bottom of the SQL scratchpad reports the number of rows in your output)

○ 33

○ 20

○ 48

◉ 31

Correct
Here's the query you might have run to arrive at your answer:

SELECT DISTINCT state

FROM strinfo;

✓ 1 / 1
points

12.
How many Dillard's departments start with the letter "e"

◉ 5

Correct

Here's the query you might have run (the DISTINCT keyword and ORDER BY clause would be optional):
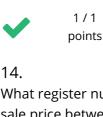
SELECT DISTINCT deptdesc

FROM deptinfo

WHERE deptdesc like 'e%'

ORDER BY deptdesc

○ 3

○ 1

○ 7

✔   1 / 1
          points

13.
What was the date of the earliest sale in the database where the sale price of the item did not equal the original price of the item, and what was the largest margin (original price minus sale price) of an item sold on that earliest date?

○   04/10/10, $475.94

○   04/12/24, $458.70

○   05/01/28, $412.50

◉   04/08/01, $510.00

Correct
Here's the query you might have run (you could have used a different number for your TOP limitation):

SELECT TOP 100 orgprice, sprice, orgprice-sprice AS margin, saledate

FROM trnsact

WHERE orgprice<>sprice

ORDER BY saledate ASC, margin DESC
Week 2 Graded Quiz using Teradata
Quiz, 16 questions

15/16 points (93%)

✓　　　1 / 1
　　　　points

14.
What register number made the sale with the highest original price and highest sale price between the dates of August 1, 2004 and August 10, 2004? Make sure to sort by original price first and sale price second.

○　390

●　621

Correct
Here's the query you might have run (you could have used a different number for your TOP limitation):

SELECT TOP 100 register, saledate, orgprice, sprice

FROM trnsact

WHERE SALEDATE BETWEEN '2004-08-01' AND '2004-08-10'

ORDER BY orgprice DESC, sprice DESC

○　90

○　431

✓　　　1 / 1
　　　　points

15.
Which of the following brand names with the word/letters "liz" in them exist in the Dillard's database? Select all that apply. Note that you will need more than a single correct selection to answer the question correctly.

☐　REVITALIZE

Un-selected is correct

Week 2 Graded Quiz using Teradata

Quiz, 16 questions

15/16 points (93%)

CIVILIZE

Correct

Here's the query you might have run:

SELECT DISTINCT brand

FROM skuinfo

WHERE brand like '%Liz%'

ORDER BY sku DESC

☐ BELIZA

Correct

Here's the query you might have run:

SELECT DISTINCT brand

FROM skuinfo

WHERE brand like '%Liz%'

ORDER BY sku DESC

☐ LIZ MOOR

Un-selected is correct

✓   1 / 1
       points

16.
What is the lowest store number of all the stores in the STORE_MSA table that are in the city of "little rock","memphis", or "tulsa"?

◯ 204

◉ 504

Correct

Here's the query you might have run: