Congratulations! You passed!

Grade received 97.72%

To pass 80% or higher

Go to next item

Retake the assignment in 7h 59m

Module 2 Quiz

Latest Submission Grade 97.72%

1.	Which step should happen first in data analysis?	1 / 1 point
	Cleaning and Labeling Data	
	Machine Learning	
	Collecting Data	
	⊘ Correct	
2.	TROUBLESHOOT THIS ERROR by selecting appropriate actions to remedy	1 / 1 point
	this specific query:	
	this specific query: Kat ran 9 lines of MySQL (finished in 112ms):	
	Kat ran 9 lines of MySQL (finished in 112ms):	
	Kat ran 9 lines of MySQL (finished in 112ms): 1	
	Kat ran 9 lines of MySQL (finished in 112ms): 1 2. CREATE TABLE	
	Kat ran 9 lines of MySQL (finished in 112ms): 1 2. CREATE TABLE 3. example_table	
	Kat ran 9 lines of MySQL (finished in 112ms): 1 2. CREATE TABLE 3. example_table 4. (
	Kat ran 9 lines of MySQL (finished in 112ms): 1 2. CREATE TABLE 3. example_table 4. (5. column1 DATE,	

ERROR 1050 ((42S01)) at line	1: Table	'example	table'	already	exists /

Bye

mysql>

- Run DESCRIBE TABLE example_table to see if the existing example_table is structured appropriately
- Check the syntax, near line 6
- Check that the data type for column2 should actually be VARCHAR(30)
- There is no error here
 - ✓ Correct

It is important to know how tables are structured to run the correct query script.

3. Based on the code snippet below, which statements are definitely true (select all that apply):

0.75 / 1 point

- 1. CREATE TABLE table_x AS
- 2. SELECT
- 3. dates_rollup.date,
- 4. COUNT(*)
- 5. FROM
- 6. Dates_rollup
- 7. JOIN
- 8. Table y
- 9. **ON**
- 10. dates_rollup.date = table_y.date
- 11. GROUP BY
- 12. date

- table_x is dependent on table_y and dates_rollup table_x is dependent on table_y
 - **⊘** Correct

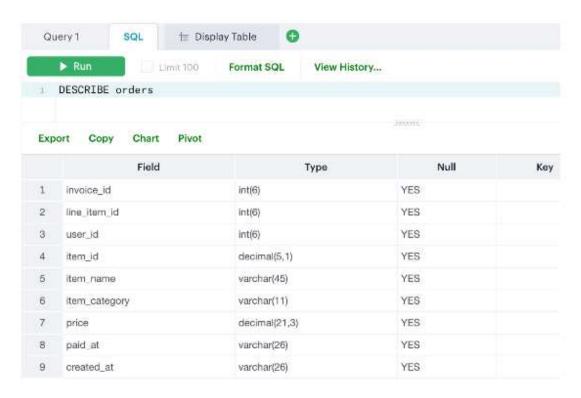
This is a true statement.

- table_y is dependent on table_x
- table_y has no dependencies

You didn't select all the correct answers

4. Based on what you know about the orders table for this class, which of the following columns have a suitable datatype?

1/1 point



**Please note, due to the limitations of the free version of Mode Analytics, you are not able to replicate this data without an Enterprise account.

Invoice_id

⊘ Correct

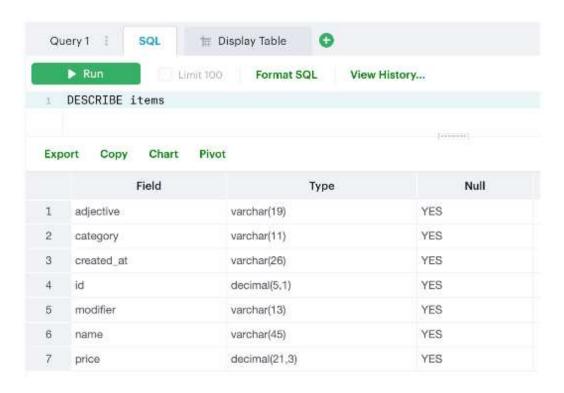
5.

This is a suitable data type.

item_name	
Correct This is a suitable data type.	
Created_at	
wser_id	
Correct This is a suitable data type.	
Paid_at	
For this class, we are using Mode on a dataset specifically created for this course. Which of these circumstances could be different in a real world situation? (Select all that apply.)	. point
of these should standed could be unicient in a real world shouldn't. (Colout an that apply.)	
The specific dialect of SQL	
The specific dialect of SQL Correct The categories of data will be the same in any dialect, you should feel prepared	
The specific dialect of SQL Correct The categories of data will be the same in any dialect, you should feel prepared to write SQL in any dialect.	

1 / 1 point

6. Based on what you know about the **items** table for this class, which of the following columns have a suitable datatype? (Select all that apply.)



^{**}Please note, due to the limitations of the free version of Mode Analytics, you are not able to replicate this data without an Enterprise account.



⊘ Correct

This is a suitable data type.

created_at

name

✓ Correct

This is a suitable data type.

7. Which of the following table methods allows you to specify data types?

1 / 1 point

		1. CREATE TABLE
		2. example_table
		3. (column_name1)
		1 MAKE NEW TARI E
	\bigcirc	1. MAKE NEW TABLE
		2. example_table
		3. AS
	0	1. CREATE TABLE
		2. example_table
		3. AS
	\bigcirc	1. SELECT *
		2. FROM
		3. example_table
		4. AS
	(\strain_	Correct
	_	This table method allows you to specify data types.
8.	Whe	en creating a user info table we used a variable in place of which column? 1 / 1 point
		The date
	\bigcirc	The user
	0	
	0	The order id
	Q	Correct
	_	In our table, the date was replaced by a variable.

9. Suppose in a table, you find a column called email which contains the value user@domain.com. What is the correct data type category for this column?

1 / 1 point

 email	
 user@domain.com	

Date
 Date

N	ш	m	h	er
 / 17	u		ν	CI

⊘ Correct

This is an example of string data.

10. In this module, we created a table specifically of item view events. What level of the hierarchy of data does this belong on?

1/1 point

- Collecting Data
- Explore and Transform
- Learn and Optimize
 - **⊘** Correct

You've got this!

11. Suppose in a table you find a column called event_id, which contains the value z87df6ab4waoa756b3. What is the correct data type category for this column?

1 / 1 point

 event_id	
 z87df6ab4waoa756b3	

String	
Number	
O Date	
✓ Correct	

This is an example of string data.