

## ✓ Congratulations! You passed!

TO PASS 80% or higher



grade 100%

## **Module 1 Quiz**

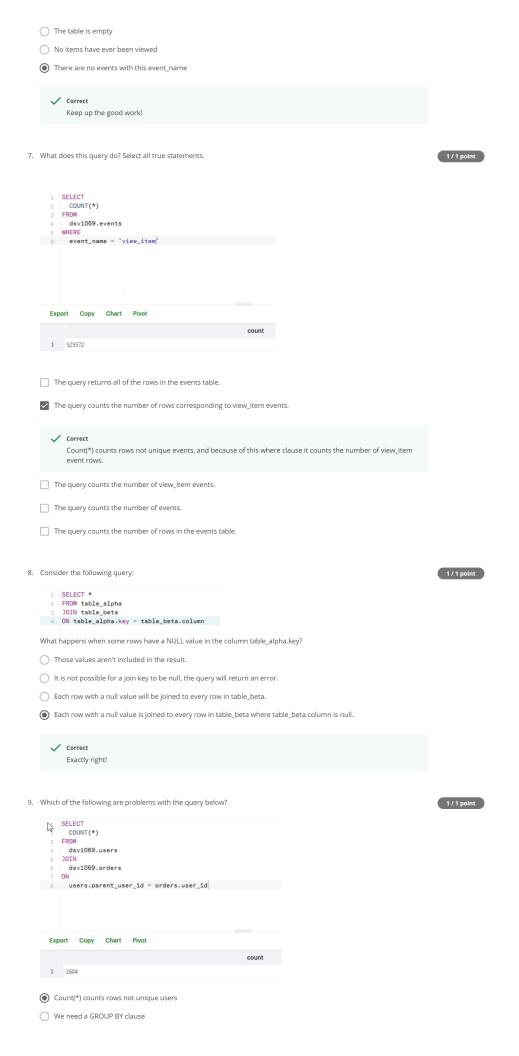
Yes, you've got it!

LATEST SUBMISSION GRADE

1 (	JU%					
1.	Based on th	e dataset for this course, what	does this query count?	Format SQL		1/1 point
	1 2 3 4 5 6 7 8	SELECT COUNT(*) FROM dsv1069.us JOIN dsv1069.ord ON users.id =		id		
2.	Counts the number of invoices  Counts the number of rows in the orders table  Counts the number of users who have ordered an item  ✓ correct All of the orders have a user_id, and every user is in the user's table, so this will return the one row for every entry in the orders table.  Assume you have no information about the data in the example table.  When I run the query below, no rows are returned, but there are no error messages. What are possible reasons for this? (Select all that apply.)  Run  Limit 100  Format SQL  View History  1 SELECT * 2 FROM example_table 3 WHERE 1d IS NULL					1/1 point
3.	There a  Corn  In the event  Always  Exactly	s no column called id  re no rows with a null id  rect  s table, (dsv1069.events) for th	is class, how many rows exist	per event_id?		1 / 1 point
	✓ Correct					

4. When you encounter a new dataset, which of the following can you assume? (Select all that apply.) ☐ The table has a primary key ▼ The data is out-of-date ✓ Correct Always assume with a new dataset that the data is not up-to-date. ▼ There are duplicate rows ✓ Correct Always assume with a new dataset that it will have duplicate rows. ▼ Test usage is unfiltered ✓ Correct Always assume with a new dataset that the test usage is unfiltered. ✓ The table is empty ✓ Correct Always assume with a new dataset that the table is empty. 5. TROUBLESHOOT THIS ERROR: 1/1 point Based on your exploration of the tables in the course dataset. Why are the results to this specific query empty? 1 SELECT FROM dsv1069.users dsv1069.users
JOIN
dsv1069.events
ON
users.parent\_user\_id = events.user\_id
WHERE event\_name = 'view\_item'

AND
merged\_at IS NULL No rows returned O There are no events with this event\_name ● There are no parent\_user\_ids that satisfy the WHERE clause O The users table is empty ✓ Correct You've got this! 6. TROUBLESHOOT THIS ERROR: 1 / 1 point Why are the results for this specific query empty? SELECT FROM dsv1069.events event\_name = 'item\_view'



The join should be on users.user_id					
We are missing a comma					
There are no error messages, so it must be right					
The join should be on users.parent_user_id					
✓ correct So although we received no error message, we must be sure we correctly querying for the correct results.					
10. In the users table, the column parent_user_id is	1/1 point				
○ Always NULL					
Sometimes NULL					
○ Never NULL					
✓ Correct					