Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

grade 100%

Weekly challenge 1

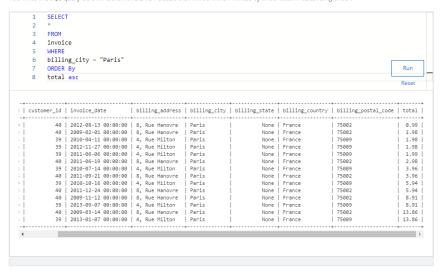
	TEST SUBMISSION GRADE	
1.	What is the goal of the analysis phase of the data analysis process? To make generalizations about data To identify trends and relationships in data To generate new data To describe data structures	1/1 point
	Correct In the data analysis process, the goal of analysis is to identify trends and relationships within that data so you can accurately answer the question you're asking.	
2.	During which of the four phases of analysis do you compare your data to external sources? Organize data Format and adjust data Transform data Get input from others	1/1 point
	✓ Correct Comparing your data to external sources occurs while getting input from others.	
3.	Which of the following actions might occur when transforming data? Select all that apply. Make calculations based on your data	1/1 point
	Correct Transforming data means identifying relationships and patterns between the data, and making calculations based on the data you have.	
	Identify a pattern in your data	
	Correct Transforming data means identifying relationships and patterns between the data, and making calculations based on the data you have.	
	Recognize relationships in your data	
	Correct Transforming data means identifying relationships and patterns between the data, and making calculations based on the data you have.	
	Eliminate irrelevant info from your data	
4.	Fill in the blank: Filtering involves showing only the data that meets a specific while hiding the rest. observation model criteria measure	1/1 point
	Correct Filtering involves showing only the data that meets a specific criteria while hiding the rest.	

O 6	301100	column and data across rows	is kept toge				by the ranking	of a	1/1 point	
_	t Docu									
Sort	t Toget	ther								
Sort	t Sheet	t								
O Sort	t Rank									
		ct heet sorts all of the data in a sp s kept together.	readsheet	by the ranking o	f a specific :	sorted column	ı. Also, data acrı	DSS		
		uses a function to sort a sprea olumn H. What is the syntax th			H1 and K6	5. They sort in	ascending orde	er by the	1/1 point	
=SO	RT(H1	:K65, 1, TRUE)								
_ =sc	RT(H1	:K65, A, FALSE)								
) =SO	RT(H1	:K65, A, TRUE)								
_		:K65, 1, FALSE)								
		, ,,,								
/	Corre	ct								
		ntax is =SORT(H1:K65, 1, TRUE					pecified range.	The 1		
	repres	sents the first column. And a TR	UE stateme	ent sorts in asce	naing order					
			-1	-l- W			4- 4b- 1		Davida Tha	
		g a database that contains data usicians are listed in the <i>compo</i>			interested i	n data related	to the Jazz mus	ician Miles	Davis. The	1/1
ou write t	the SQ	L query below. Add a WHERE c	lause that v	will return only d	ata about n	nusic by Miles	Davis.			
1	SEL	ECT								
2	*									
4	tra	ck							Run	
6		poser = "Miles Davis"							Reset	
track				media_type_id				bytes		
1	597	Now's The Time	48	1	. 2	Miles Davis	197459	l 6358868	0.99	
	597 598 599	Now's The Time Jeru Compulsion	48 48 48	1 1 1	2 2 2	Miles Davis Miles Davis Miles Davis	197459 193410 345025	6358868 6222536 11254474	0.99 0.99 0.99	
	597 598 599 600	Now's The Time Jeru Compulsion Tempus Fugit	48 48	1 1 1	2 2 2	Miles Davis Miles Davis Miles Davis	197459 193410 345025	6358868 6222536 11254474	0.99 0.99 0.99	
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The track Now's The Time by Miles Davis appears in row 1 of your query result.

8. You are working with a database that contains invoice data about online music purchases. You are only interested in invoices sent to customers located in the city of Paris. You want to sort the invoices by order total in ascending order. The order totals are listed in the total column.

You write the SOL query below. Add an ORDER BY clause that will sort the invoices by order total in ascending order.



What total appears in row 6 of your query result?

3.96

2.98

0.99

0 8.91

✓ Correct

The clause ORDER BY total will sort the invoices order total in ascending order. The complete query is SELECT

* FROM invoice WHERE billing_city = "Paris" OBDER BY total. The ORDER BY clause tells the database how to organize the data it returns. The ORDER BY clause sorts data in ascending order by default.

The total 2.98 appears in row 6 of your query result.