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Question: 1

You have been given below data in an Impala table called "he_order_items" . Which of the following query will give an aggregate value which is approximately the midpoint of values in the order_item_product_price?

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- A. select appx_midpoint(rs.order_item_product_price) from (select * from he_order_items where order_item_id < 11) rs
- B. select appx_median(rs.order_item_product_price) from (select * from he_order_items where order_item_id < 11) rs
- C. select midpoint(rs.order_item_product_price) from (select * from he_order_items where order_item_id < 11) rs
- D. select exact_midpoint(rs.order_item_product_price) from (select * from he_order_items where order_item_id < 11) rs

Answer: B

Question: 2

Which of the following query gives the "Total Count of the all values which has order_item_product_price value higher than appx_median value

- A. select total(order_item_product_price) as higher_count from he_order_items where order_item_product_price more than (select APPX_MEDIAN(order_item_product_price) from he_order_items);

- B. select count(order_item_product_price) as higher_count from he_order_items where order_item_product_price more than (select APPX_MEDIAN(order_item_product_price) from he_order_items);
- C. select count(order_item_product_price) as higher_count from he_order_items where order_item_product_price = (select APPX_MEDIAN(order_item_product_price) from he_order_items);
- D. select count(order_item_product_price) as higher_count from he_order_items where order_item_product_price > (select APPX_MEDIAN(order_item_product_price) from he_order_items);

Answer: D

Question: 3

You have Impala table called "order_item_product_price" and initial 10 rows of the table is as below. Which of the following query will Calculate appx_median of order_item_product_price where order_item_product_price between 20 and 80.

order_item_id	order_item_order_id	order_item_product_id	order_item_quantity	order_item_subtotal	order_item_product_price
1	1	1	957	299.9800109863281	299.9800109863281
2	2	2	1073	199.99000549316406	199.99000549316406
3	3	2	902	250	50
4	4	2	403	129.99000549316406	129.99000549316406
5	5	4	897	49.97999954223633	24.989999771118164
6	6	4	365	299.95001220703125	59.9900016784668
7	7	4	51	150	50
8	8	4	514	199.9199981689453	49.97999954223633
9	9	5	957	299.9800109863281	299.9800109863281
10	10	5	365	299.95001220703125	59.9900016784668

- A. select appx_median(order_item_product_price) from he_order_items where order_item_product_price between 20 and 80;
- B. select appx_median(order_item_product_price) from he_order_items where order_item_product_price between 20 > < 80;
- C. select appx_median(order_item_product_price) from he_order_items where order_item_product_price < 20 and order_item_product_price < 80;
- D. select appx_median(order_item_product_price) from he_order_items where order_item_product_price < 20 or order_item_product_price > 80;

Answer: A

Question: 4

You have Impala table called "order_item_product_price" and initial 10 rows of the table is as below. Which of the following query will Calculate appx_median of order_item_product_price where order_item_product_price between 20 and 80 and order_item_product_price > 50.

	order_item_id	order_item_order_id	order_item_product_id	order_item_quantity	order_item_subtotal	order_item_product_price
1	1	1	957	1	299.9800109863281	299.9800109863281
2	2	2	1073	1	199.99000549316406	199.99000549316406
3	3	2	502	5	250	50
4	4	2	403		129.99000549316406	129.99000549316406
5	5	4	897	4	49.97999954223633	24.989999771118164
6	6	4	365	5	299.95001220703125	59.9900016784668
7	7	4	502	3	150	50
8	8	4	1014	4	199.9199981689453	49.97999954223633
9	9	5	957	1	299.9800109863281	299.9800109863281
10	10	5	365	5	299.95001220703125	59.9900016784668

- A. select count(order_item_product_price) as higher from he_order_items where order_item_product_price between 20 and 50 and order_item_product_price > 50;
- B. select count(order_item_product_price) as higher from he_order_items where order_item_product_price between 50 and 80 and order_item_product_price > 50;
- C. select count(order_item_product_price) as higher from he_order_items where order_item_product_price between 20 and 80 and order_item_product_price > 50;
- D. select count(order_item_product_price) as higher from he_order_items where order_item_product_price between 20 and 80 and order_item_product_price < 50;

Answer: C

Question: 5

You have a table in Hive called "TEMPREGION" and has a single column with the following data Which of the following query will be helpful to split the data in respective column using select statement?

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- A. SELECT unjoin(data,'\\|')[0] r_regionkey , unjoin (data,'\\|')[1] r_name , unjoin (data,'\\|')[2] r_comment , unjoin (split(data,'\\|')[3],",")[0] n_nationkey , unjoin (split(data,'\\|')[3],",")[1] n_name , unjoin (split(data,'\\|')[3],",")[2] n_comment FROM tempregion;
- B. SELECT split(data,'\\|')[0] r_regionkey , split(data,'|')[1] r_name , split(data,'|')[2] r_comment , split(split(data,'|')[3],",")[0] n_nationkey , split(split(data,'|')[3],",")[1] n_name , split(split(data,'|')[3],",")[2] n_comment FROM tempregion;
- C. SELECT break(data,'\\|')[0] r_regionkey , break(data,'\\|')[1] r_name , break (data,'\\|')[2] r_comment , break (split(data,'\\|')[3],",")[0] n_nationkey , break (split(data,'\\|')[3],",")[1] n_name , break (split(data,'\\|')[3],",")[2] n_comment FROM tempregion;
- D. SELECT split(data,'\\|')[0] r_regionkey , split(data,'\\|')[1] r_name , split(data,'\\|')[2] r_comment , split(split(data,'\\|')[3],",")[0] n_nationkey , split(split(data,'\\|')[3],",")[1] n_name , split(split(data,'\\|')[3],",")[2] n_comment FROM tempregion;

Answer: D

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