1532. The Most Recent Three Orders

Description

Table: Orders

+ Column Name +	Type
order_id	int
This table conta	-++ column with unique values for this table. ains information about the orders made by customer_id. as one order per day.

Write a solution to find the most recent three orders of each user. If a user ordered less than three orders, return all of their orders.

Return the result table ordered by customer_name in ascending order and in case of a tie by the customer_id in ascending order. If there is still a tie, order them by order_date in descending order.

The result format is in the following example.

Example 1:

tie.

Input:						
Customers ta +	+		-+			
customer_i 			 -+			
1	•	inston	1			
2	•	onathan	!			
3 4		nnabelle arwan				
5	•	naled				
+ Orders table			-+			
++						
order_id ++						
		20-07-31 1			30	!
2 3		-07-30 -07-31	•		40 70	
		-07-31 -07-29			100	
		-06-10			1010	
6		-08-01	·		102	İ
7	2020-	2020-08-01 3			111	
8	2020-	2020-08-03 1			99	l
•		-08-07			32	!
: :		2020-07-15 1 			2 +	
Output:	4.					
customer_n	•		,		•	der_date
+ Annabelle	3			+ 7	•	 20-08-01
Annabelle	•			3		20-07-31
Jonathan		2		9	•	20-08-07
Jonathan			6	•	20-08-01	
Jonathan		2				20-07-30
Marwan Winston	•			•		20-07-29 20-08-03
Winston	•			•	20-03-03 20-07-31	
Winston	•				20-07-15	
+ Explanation	•			+	+	
Winston has		ers, we	disca	rd the o	rder of	"2020–06-
Annabelle ha						
Jonathan has						
Marwan order	ed on	lv one t	ime.			

We sort the result table by customer_name in ascending order, by customer_id in ascending order, and by order_date in descending order in case of a

Follow up: Could you write a general solution for the most recent n orders?