

22m left

ALL

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1. Products Without Sales

Given the product and invoice details for products at an online store, find all the products that were not sold. For each such product, display its SKU and product name. Order the result by SKU, ascending.

▼ Schema

There are 2 tables: *PRODUCT*, *INVOICE_ITEM*.

PRODUCT		
Name	Type	Description
id	int	PK
sku	varchar(32)	
product_name	varchar(128)	
product_description	varchar(255)	
current_price	decimal(8,2)	
quantity_in_stock	decimal(8,2)	
is_active	int	

Language MS SQL Server Autocomplete not supported

6 Please append a semicolon ";" at the end of the query

7 */

8

9 go

10 select

11 sku,

12 product_name

13 from product p

14 left join invoice_item it on it.product_id = p.id

15 where invoice_id is null

16 order by sku;

Line: 14 Col: 32

Test Results

Run Query Submit

Compiled successfully. Correct answer.

Test case 0

Your Output (stdout)

1 330122 Rose Deep Hydration - FRESH

2 330125 Slice of Glow - GLOW RECIPE

3 330127 Power Pair! - IT COSMETICS

4 330128 Dewy Skin Mist - TATCHA

Hidden Test Case

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2. Business Expansion

As part of business expansion efforts at a company, your help is needed to find all pairs of customers and agents who have been in contact more than once. For each such pair, display the user id, first name, and last name, and the customer id, name, and the number of their contacts. Order the result by user id ascending.

► Schema

► Sample Data Tables

LanguageMS SQL ServerAutocomplete not supported

1> SET NOCOUNT ON; ...

2

3

4/*

5Enter your query below.

6Please append a semicolon ";" at the end of the query

7*/

8

9go

10

11WITH ROW_NUMBER AS (

12SELECT

13

14USER_ACCOUNT_ID,

15UA.FIRST_NAME,

16UA.LAST_NAME,

17CUSTOMER_ID,

18CUSTOMER_NAME,

19ROW_NUMBER() OVER(PARTITION BY USER_ACCOUNT_ID , CUSTOMER_ID ORDER

20BY USER_ACCOUNT_ID , CUSTOMER_ID) AS ROW#

21FROM CONTACT C JOIN CUSTOMER CUST ON CUST.ID = C.CUSTOMER_ID

22JOIN USER_ACCOUNT UA ON UA.ID = C.USER_ACCOUNT_ID

23

24)

25

26SELECT * FROM ROW_NUMBER

27WHERE ROW# = 2 ORDER BY USER_ACCOUNT_ID , CUSTOMER_ID

Line: 3 Col: 1

Test Results

Run QuerySubmit