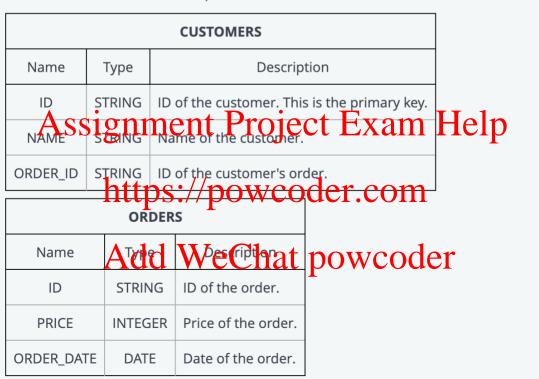
1. Orders Query

Company X has a record of its customers and their orders. Find the customer(s) with the highest order price for orders placed within 10 years of the first order (earliest order_date) in the database. Print the customer name and order price. If multiple records are returned, they can be in any order.

▼ Schema

There are 2 tables: CUSTOMERS, ORDERS.



2. Sales Data for All Customers and Products

Write a query that will return sales details of all customers and products. The query should return all customers, even customers without invoices and also all products, even those products that were not sold. Print "N/A" for a null customer or product name, and 0 for a null quantity.

For each row return customer name, product name, and the quantity of the product sold. Order the result ascending by customer id, product id and invoice item id.

Table definitions and a data sample are given below.

Table: customer

Assignmen	t Project F	Exam Hel	
id https://	powcoder	.eom	
customer name Wechar(255) Add Wechar powcoder			
city_id	int	FK	
customer_address	varchar(255)		
contact_person	varchar(255)	N	
email	varchar(128)		
phone	varchar(128)		

Table: product

column name	column type	key / NULL
id	int	PK
sku	varchar(32)	
product_name	varchar(128)	
product_description	text	
current_price	decimal(8,2)	
quantity_in_stock	int	

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Table: invoice

https://powcoder.com

column name	column type	key / NULL		
id A	ldd We	Chat p	owc	oder
invoice_number	varchar(255)			
customer_id	int	FK		
user_account_id	int			
total_price	decimal(8,2)			
time_issued	varchar(255)	N		
time_due	varchar(255)	N		
time_paid	varchar(255)	N		
time_canceled	varchar(255)	N		
time_refunded	varchar(255)	N		

invoice.customer_id references customer.id

Table: invoice_item

column name	column type	key / NULL	
id	int	PK	
invoice_id	int	FK	
product_id	int	FK	
quantity	decimal(8,2)		
price Assignm	decimal(8,2) ient Projec	et Exam	Help
line_total_price	decimal(8,2)	1	1

invoice_itenhillps://dppw.conleife.com invoice_item.product_id references product.id

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3. Product Amount Details

Write a query that will, for all products, return each product name with its amounts due, paid, canceled and refunded. Order the result by product name, ascending.

Table definitions and a data sample are given below.

Table: product

column name	column type	key / NULL	
id	int	PK	
skyAssignmen	t Project E	Exam Hel	p
product_name https://	varchar(128)	com	
product_description	text		
current_price Add W	eChat, por	wcoder	
quantity_in_stock	int		

Table: invoice

column name	column type	key / NULL
id	int	PK
invoice_number	varchar(255)	
customer_id	int	
user_account_id	int	
total_price	decimal(8,2)	
time_issued	varchar	N
time Aussign	ment Pr	oject E
time_paid	varchar	N
time_canceleht1	ps://pov	vçoder.
time_refunded	varchar	n hat nov

Table: invoice_item

column name	column type	key / NULL
id	int	PK
invoice_id	int	FK
product_id	int	FK
quantity	int	
price	decimal(8,2)	
line_total_price	decimal(8,2)	

invoice item invoice id reference Provoice id Ct Exam Help invoice item.p. auct_id references product.id

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