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Kelas : XII RPL 3  
Absen : 12

#### SOAL

1. Menampilkan data penjualan dan data pegawai yang melayani penjualan tersebut.

Sintax : <code>SELECT orders.OrderID, orders.EmpID, employees.LastName, employees.Title, employees.Country FROM `orders` INNER JOIN employees ON orders.EmpID = employees.EmpID;</code>				
OrderID	EmpID	LastName	Title	Country
10258	1	Davolio	Sales Rep.	USA
10256	3	Leverling	Sales Rep.	USA
10257	4	Peacock	Sales Rep.	USA
10259	4	Peacock	Sales Rep.	USA
10260	4	Peacock	Sales Rep.	USA

2. Menampilkan data barang yang terjual dan data pelanggan kepada siapa barang-barang tersebut dijual.

Sintax : <code>SELECT orders.OrderID, orders.CustID, products.ProductID, products.ProductName FROM `orderdetails` INNER JOIN orders ON orderdetails.OrderID = orders.OrderID INNER JOIN products ON orderdetails.ProductID = products.ProductID;</code>				
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OrderID	CustID	ProductID	ProductName
10259	ALFKI	21	Sir Rodney's Scones
10259	ALFKI	37	Gravad lax
10256	EASTC	53	Perth Pasties
10256	EASTC	77	Original Frankfurter
10260	ISLAT	41	Jack's Clam Chowder
10260	ISLAT	57	Ravioli Angelo
10260	ISLAT	62	Tarte au sucre
10260	ISLAT	70	Outback Lager
10258	MAISD	2	Chang
10258	MAISD	5	Chef Anton's Gumbo Mix
10258	MAISD	32	Mascarpone Fabioli
10257	SEVES	27	Schoggi Schokolade
10257	SEVES	39	Chartreuse Verte
10257	SEVES	77	Original Frankfurter

3. Menampilkan data penjualan, barang yang terjual, pelanggan yang melakukan pembelian, dan pegawai yang melayani penjualan.

Syntax :

OrderID	CustID	EmployeeName	ProductID	ProductName
10259	ALFKI	Peacock	21	Sir Rodney's Scones
10259	ALFKI	Peacock	37	Gravad lax
10256	EASTC	Leverling	53	Perth Pasties
10256	EASTC	Leverling	77	Original Frankfurter
10260	ISLAT	Peacock	41	Jack's Clam Chowder
10260	ISLAT	Peacock	57	Ravioli Angelo
10260	ISLAT	Peacock	62	Tarte au sucre
10260	ISLAT	Peacock	70	Outback Lager
10258	MAISD	Davolio	2	Chang
10258	MAISD	Davolio	5	Chef Anton's Gumbo Mix
10258	MAISD	Davolio	32	Mascarpone Fabioli
10257	SEVES	Peacock	27	Schoggi Schokolade
10257	SEVES	Peacock	39	Chartreuse Verte
10257	SEVES	Peacock	77	Original Frankfurter

4. Menampilkan nilai penjualan untuk setiap pegawai yang melayani penjualan.

Syntax :

```
SELECT orders.OrderID, orders.CustID, employees.LastName AS EmployeeName, products.ProductID, products.ProductName FROM `orderdetails` INNER JOIN orders ON orderdetails.OrderID = orders.OrderID INNER JOIN products ON orderdetails.ProductID = products.ProductID INNER JOIN employees ON orders.EmpID = employees.EmpId;
```

OrderID	EmpID	NilaiPenjualan
10256	3	648
10257	4	1400.5
10258	1	2023.8
10259	4	126
10260	4	1881.675

5. Menampilkan nilai penjualan untuk setiap pelanggan yang melakukan pembelian.

Syntax :

```
SELECT orders.OrderID, orders.CustID, SUM((orderdetails.UnitPrice * orderdetails.Quantity) - ((orderdetails.UnitPrice * orderdetails.Quantity) * orderdetails.Discount)) AS TOTAL FROM `orderdetails` INNER JOIN orders ON orderdetails.OrderID = orders.OrderID WHERE orderdetails.OrderID = orders.OrderID GROUP BY orders.OrderID;
```

OrderID	CustID	TotalPembelian
10256	EASTC	648
10257	SEVES	1400.5
10258	MAISD	2023.8
10259	ALFKI	126
10260	ISLAT	1881.675