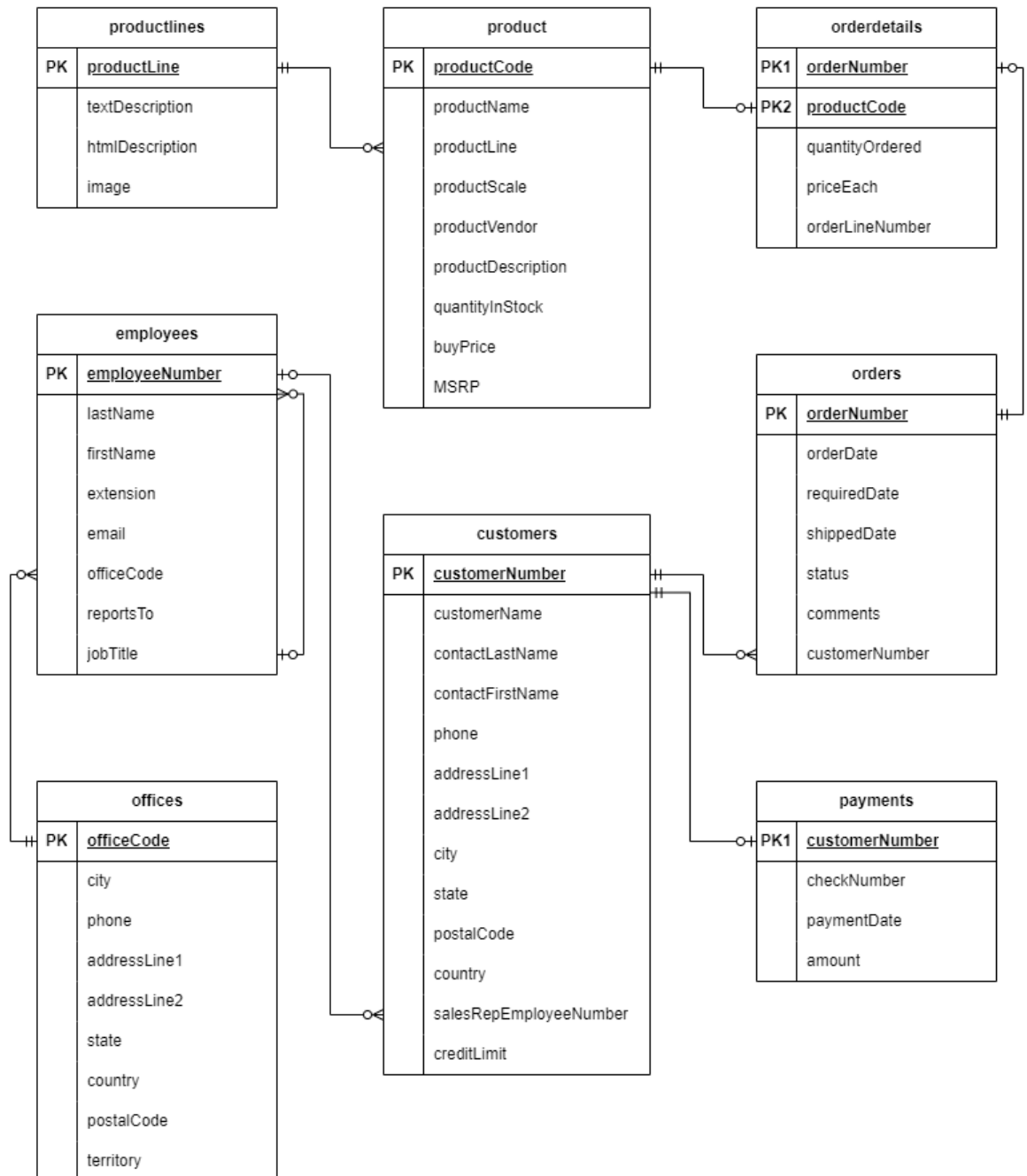


Nama : Yudhistira Kusuma
 NPM : 20231006
 Kelas : 6 TI-20-PA1
 Matkul : Lab Basis Data Lanjut

1. Buatlah ERD Diagram sesuai dengan contoh ERD yang ada pada Dasar Teori modul ini.



Link: <https://drive.google.com/file/d/1o9VzrppJf27Z3aHxxX7HrVSydq0Nrurp-/view?usp=sharing>

2. Buatlah query untuk menampilkan daftar nama customer yang telah melakukan order dimana barang yang pesan lebih dari 50.

customerName	productName	quantityOrdered
Australian Collectors, Co.	1948 Porsche 356-A Roadster	55
Australian Collectors, Co.	1976 Ford Gran Torino	55
La Rochelle Gifts	1970 Dodge Coronet	55
Euro+ Shopping Channel	1957 Chevy Pickup	54
Euro+ Shopping Channel	1964 Mercedes Tour Bus	56
Euro+ Shopping Channel	1992 Ferrari 360 Spider red	60
Euro+ Shopping Channel	1962 Volkswagen Microbus	70
Euro+ Shopping Channel	1969 Harley Davidson Ultimate Chopper	66
Euro+ Shopping Channel	2003 Harley-Davidson Eagle Drag Bike	56
Euro+ Shopping Channel	1940 Ford Pickup Truck	54
Danish Wholesale Imports	1993 Mazda RX-7	61
Danish Wholesale Imports	1948 Porsche Type 356 Roadster	65
Diecast Classics Inc.	1937 Lincoln Berline	51
Handji Gifts& Co	1939 Chevrolet Deluxe Coupe	61
Gift Depot Inc.	1962 City of Detroit Streetcar	51
UK Collectables, Ltd.	2003 Harley-Davidson Eagle Drag Bike	66
UK Collectables, Ltd.	2002 Suzuki XREO	66
Mini Caravy	1969 Dodge Charger	97
Mini Caravy	1948 Porsche 356-A Roadster	61
Mini Caravy	1992 Ferrari 360 Spider red	55
Mini Caravy	1956 Porsche 356A Coupe	76
Enaco Distributors	1960 BSA Gold Star DBD34	55
Enaco Distributors	1997 BMW F650 ST	55
Enaco Distributors	America West Airlines B757-200	55
Souveniers And Things Co.	1932 Alfa Romeo 8C2300 Spider Sport	66

Jawaban:

```

Showing rows 0 - 24 (66 total, Query took 0.0021 seconds )

SELECT customers.customerName, products.productName, orderdetails.quantityOrdered FROM orders INNER JOIN customers ON orders.customerNumber = customers.customerNumber INNER JOIN orderdetails ON orders.orderNumber = orderdetails.orderNumber INNER JOIN products ON orderdetails.productCode = products.productCode WHERE orderdetails.quantityOrdered > 50;

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

```

customerName	productName	quantityOrdered
Australian Collectors, Co.	1948 Porsche 356-A Roadster	55
Australian Collectors, Co.	1976 Ford Gran Torino	55
La Rochelle Gifts	1970 Dodge Coronet	55
Euro+ Shopping Channel	1957 Chevy Pickup	54
Euro+ Shopping Channel	1964 Mercedes Tour Bus	56
Euro+ Shopping Channel	1992 Ferrari 360 Spider red	60
Euro+ Shopping Channel	1962 Volkswagen Microbus	70
Euro+ Shopping Channel	1969 Harley Davidson Ultimate Chopper	66
Euro+ Shopping Channel	2003 Harley-Davidson Eagle Drag Bike	56
Euro+ Shopping Channel	1940 Ford Pickup Truck	54
Danish Wholesale Imports	1993 Mazda RX-7	61
Danish Wholesale Imports	1948 Porsche Type 356 Roadster	65
Diecast Classics Inc.	1937 Lincoln Berline	51
Handji Gifts& Co	1939 Chevrolet Deluxe Coupe	61
Gift Depot Inc.	1962 City of Detroit Streetcar	51
UK Collectables, Ltd.	2003 Harley-Davidson Eagle Drag Bike	66
UK Collectables, Ltd.	2002 Suzuki XREO	66
Mini Caravy	1969 Dodge Charger	97
Mini Caravy	1948 Porsche 356-A Roadster	61
Mini Caravy	1992 Ferrari 360 Spider red	55
Mini Caravy	1956 Porsche 356A Coupe	76
Enaco Distributors	1960 BSA Gold Star DBD34	55
Enaco Distributors	1997 BMW F650 ST	55
Enaco Distributors	America West Airlines B757-200	55
Souvenirs And Things Co.	1932 Alfa Romeo 8C2300 Spider Sport	66

Console

3. Buatlah query untuk menampilkan daftar nama customer, nama depan pegawai, nama belakang pegawai dan negara kantor pegawai tersebut

customerName	nama depan pegawai	nama belakang pegawai	country
Mini Gifts Distributors Ltd.	Leslie	Jennings	USA
Mini Wheels Co.	Leslie	Jennings	USA
Technics Stores Inc.	Leslie	Jennings	USA
Corporate Gift Ideas Co.	Leslie	Jennings	USA
The Sharp Gifts Warehouse	Leslie	Jennings	USA
Signal Collectibles Ltd.	Leslie	Jennings	USA
Signal Gift Stores	Leslie	Thompson	USA
Toys4GrownUps.com	Leslie	Thompson	USA
Boards & Toys Co.	Leslie	Thompson	USA
Collectable Mini Designs Co.	Leslie	Thompson	USA
Men 'R' US Retailers, Ltd.	Leslie	Thompson	USA
West Coast Collectables Co.	Leslie	Thompson	USA
Cambridge Collectables Co.	Julie	Firrelli	USA
Online Mini Collectables	Julie	Firrelli	USA
Mini Creations Ltd.	Julie	Firrelli	USA
Classic Gift Ideas, Inc	Julie	Firrelli	USA
Collectables For Less Inc.	Julie	Firrelli	USA
Diecast Collectables	Julie	Firrelli	USA
Diecast Classics Inc.	Steve	Patterson	USA
Auto-Moto Classics Inc.	Steve	Patterson	USA
Marta's Replicas Co.	Steve	Patterson	USA
Gifts4AllAges.com	Steve	Patterson	USA
Online Diecast Creations Co.	Steve	Patterson	USA
FunGiftIdeas.com	Steve	Patterson	USA
Muscle Machine Inc	Foon Yue	Tseng	USA

Jawaban:

<p>Showing rows 0 - 24 (100 total, Query took 0.0008 seconds)</p> <pre> SELECT customers.customerName, employees.firstName AS "nama depan pegawai", employees.lastName AS "nama belakang pegawai", offices.country FROM customers INNER JOIN employees ON customers.salesRepEmployeeNumber = employees.employeeNumber INNER JOIN offices ON employees.officeCode = offices.officeCode; </pre> <p> <input type="checkbox"/> Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh] </p>
--

customerName	nama depan pegawai	nama belakang pegawai	country
Mini Gifts Distributors Ltd.	Leslie	Jennings	USA
Mini Wheels Co.	Leslie	Jennings	USA
Technics Stores Inc.	Leslie	Jennings	USA
Corporate Gift Ideas Co.	Leslie	Jennings	USA
The Sharp Gifts Warehouse	Leslie	Jennings	USA
Signal Collectibles Ltd.	Leslie	Jennings	USA
Signal Gift Stores	Leslie	Thompson	USA
Toys4GrownUps.com	Leslie	Thompson	USA
Boards & Toys Co.	Leslie	Thompson	USA
Collectable Mini Designs Co.	Leslie	Thompson	USA
Men 'R' US Retailers, Ltd.	Leslie	Thompson	USA
West Coast Collectables Co.	Leslie	Thompson	USA
Cambridge Collectables Co.	Julie	Firrelli	USA
Online Mini Collectables	Julie	Firrelli	USA
Mini Creations Ltd.	Julie	Firrelli	USA
Classic Gift Ideas, Inc	Julie	Firrelli	USA
Collectables For Less Inc.	Julie	Firrelli	USA
Diecast Collectables	Julie	Firrelli	USA
Diecast Classics Inc.	Steve	Patterson	USA
Auto-Moto Classics Inc.	Steve	Patterson	USA
Marta's Replicas Co.	Steve	Patterson	USA
Gifts4AllAges.com	Steve	Patterson	USA
Online Diecast Creations Co.	Steve	Patterson	USA
FunGiftIdeas.com	Steve	Patterson	USA
Muscle Machine Inc	Foon Yue	Tseng	USA

Console