OrderID Custom OrderDate RequiredDate ShippedDate

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6 3 2012-04-28 2012-05-03 2012-04-29

10 3 2012-07-29 2012-08-03 2012-08-04

11 3 2012-08-21 2012-08-26 2012-08-22

16 3 2012-12-14 2012-12-19 2012-12-15

18 3 2013-01-29 2013-02-03 2013-01-30

20 3 2013-03-16 2013-03-21 2013-03-17

CustomerID Compan ContactName ContactTitle Address City State OrderID CustomerID OrderDate RequiredDate ShippedDate

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3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 6 3 2012-04-28 2012-05-03 2012-04-29

3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 10 3 2012-07-29 2012-08-03 2012-08-04

3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 11 3 2012-08-21 2012-08-26 2012-08-22

3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 16 3 2012-12-14 2012-12-19 2012-12-15

3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 18 3 2013-01-29 2013-02-03 2013-01-30

3 Floor Jim Wood Installer 34218 Private Lane Monclair NJ 20 3 2013-03-16 2013-03-21 2013-03-17

OrderID Custom OrderDate RequiredDate ShippedDate CustomerID CompanyName ContactName ContactTitle Address City State

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1 1 2012-01-04 2012-01-09 2012-01-05 1 Deerfield Tile Dick Terrcotta Owner 450 Village Street Deerfield IL

8 1 2012-06-13 2012-06-18 2012-06-14 1 Deerfield Tile Dick Terrcotta Owner 450 Village Street Deerfield IL

12 1 2012-09-13 2012-09-18 2012-09-14 1 Deerfield Tile Dick Terrcotta Owner 450 Village Street Deerfield IL

2 2 2012-01-27 2012-02-01 2012-01-28 2 Sagebrush Carp Barbara Berber Director of 10 Industrial Driv El Paso TX

4 2 2012-03-13 2012-03-18 2012-03-14 2 Sagebrush Carp Barbara Berber Director of 10 Industrial Driv El Paso TX

9 2 2012-07-06 2012-07-11 2012-07-07 2 Sagebrush Carp Barbara Berber Director of 10 Industrial Driv El Paso TX

14 2 2012-10-29 2012-11-03 2012-10-30 2 Sagebrush Carp Barbara Berber Director of 10 Industrial Driv El Paso TX

19 2 2013-02-21 2013-02-26 2013-03-01 2 Sagebrush Carp Barbara Berber Director of 10 Industrial Driv El Paso TX

6 3 2012-04-28 2012-05-03 2012-04-29 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

10 3 2012-07-29 2012-08-03 2012-08-04 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

11 3 2012-08-21 2012-08-26 2012-08-22 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

16 3 2012-12-14 2012-12-19 2012-12-15 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

18 3 2013-01-29 2013-02-03 2013-01-30 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

20 3 2013-03-16 2013-03-21 2013-03-17 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ

3 4 2012-02-19 2012-02-24 2012-02-23 4 Main Tile and Toni Faucet Owner Suite 23, Henry Bu Orlando FL

5 4 2012-04-05 2012-04-10 2012-04-06 4 Main Tile and Toni Faucet Owner Suite 23, Henry Bu Orlando FL

7 4 2012-05-21 2012-05-26 2012-05-22 4 Main Tile and Toni Faucet Owner Suite 23, Henry Bu Orlando FL

15 4 2012-11-21 2012-11-26 2012-11-22 4 Main Tile and Toni Faucet Owner Suite 23, Henry Bu Orlando FL

13 5 2012-10-06 2012-10-11 2012-10-07 5 Slots Carpet Jack Diamond I Purchaser 3024 Jackpot Drive Las Vegas NV

17 5 2013-01-06 2013-01-11 2013-01-07 5 Slots Carpet Jack Diamond I Purchaser 3024 Jackpot Drive Las Vegas NV

sqlite> SELECT CompanyName, count (\*) AS 'Count' FROM ORDERS, Customers

...> WHERE Customers.CustomerID = Orders.CustomerID

...> Group by CompanyName

...> Order by Count;

CompanyName Count

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Slots Carpet 2

Deerfield Ti 3

Main Tile an 4

Sagebrush Ca 5

Floor Co. 6

sqlite> SELECT CompanyName, count (\*) AS 'Count' FROM ORDERS, Customers

...> WHERE Customers.CustomerID = Orders.CustomerID

...> Group by CompanyName

...> Order by Count DESC LIMIT 1;

CompanyName Count

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Floor Co. 6

sqlite> Select \*, SUM(Quantity) FROM ORDERDETAILS, Orders, Customers

...> where OrderDetails.OrderID = Orders.OrderID and Orders.CustomerID = Customers.CustomerID

...> Group by CompanyName

...> Order by SUM(Quantity);

OrderDetailID OrderID ProductID UnitPrice Quantity OrderID CustomerID OrderDate RequiredDate ShippedDate CustomerID CompanyName ContactName ContactTitle Address City State SUM(Quantity)

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38 17 6 14.69 80 17 5 2013-01-06 2013-01-11 2013-01-07 5 Slots Carpet Jack Diamond III Purchaser 3024 Jackpot Drive Las Vegas NV 250

28 12 2 0.25 40 12 1 2012-09-13 2012-09-18 2012-09-14 1 Deerfield Ti Dick Terrcotta Owner 450 Village Street Deerfield IL 340

47 20 3 5.0 30 20 3 2013-03-16 2013-03-21 2013-03-17 3 Floor Co. Jim Wood Installer 34218 Private Lane Monclair NJ 670

44 19 6 14.69 70 19 2 2013-02-21 2013-02-26 2013-03-01 2 Sagebrush Ca Barbara Berber Director of 10 Industrial Driv El Paso TX 740

33 15 1 1.1 20 15 4 2012-11-21 2012-11-26 2012-11-22 4 Main Tile an Toni Faucet Owner Suite 23, Henry Bu Orlando FL 940

sqlite> Select OrderID, SUM(Quantity) FROM ORDERDETAILS

...> Group by OrderID;

OrderID SUM(Quantity)

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1 90

2 330

3 240

4 80

5 380

6 140

7 210

8 190

9 60

10 100

11 180

12 60

13 50

14 140

15 110

16 70

17 200

18 120

19 130

20 60

sqlite> SELECT OrderID, SUM(UnitPrice \* Quantity) AS 'Total Compra' FROM OrderDetails

...> Group by OrderID;

OrderID Total Compra

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1 48.0

2 1948.7

3 2395.9

4 400.0

5 3638.6

6 384.5

7 1321.5

8 1941.7

9 300.0

10 133.2

11 421.2

12 32.0

13 250.0

14 881.0

15 1344.1

16 207.5

17 1942.6

18 285.5

19 1626.5

20 166.0

sqlite> SELECT OrderID, SUM(UnitPrice \* Quantity) AS 'Total' FROM OrderDetails

...> Group by OrderID

...> Having Total > 1000;

OrderID Total

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2 1948.7

3 2395.9

5 3638.6

7 1321.5

8 1941.7

15 1344.1

17 1942.6

19 1626.5