37. List all customers who didn't order in 2015 (78)

SELECT DISTINCT customerName  
FROM Customers C LEFT OUTER JOIN Orders O  
ON C.customerNumber = O.customerNumber;

Der Hund Imports

Muscle Machine Inc

Super Scale Inc.

Microscale Inc.

Bavarian Collectables Imports, Co.

Oulu Toy Supplies, Inc.

Marseille Mini Autos

CAF Imports

Euro+ Shopping Channel

Men 'R' US Retailers, Ltd.

Amica Models & Co.

Extreme Desk Decorations, Ltd

Tekni Collectables Inc.

Alpha Cognac

Motor Mint Distributors Inc.

Kommission Auto

BG&E Collectables

Anton Designs, Ltd.

Clover Collections, Co.

Norway Gifts By Mail, Co.

Diecast Collectables

Schuyler Imports

Asian Treasures, Inc.

American Souvenirs Inc

Precious Collectables

Warburg Exchange

Volvo Model Replicas, Co

Saveley & Henriot, Co.

SAR Distributors, Co

Auto-Moto Classics Inc.

Petit Auto

Cambridge Collectables Co.

Messner Shopping Network

Mini Caravy

Boards & Toys Co.

Gifts4AllAges.com

Cruz & Sons Co.

Rovelli Gifts

Australian Collectors, Co.

Mini Classics

Iberia Gift Imports, Corp.

La Corne D'abondance, Co.

La Rochelle Gifts

Royal Canadian Collectables, Ltd.

Online Diecast Creations Co.

Baane Mini Imports

Down Under Souveniers, Inc

Gift Ideas Corp.

ANG Resellers

Mini Gifts Distributors Ltd.

Anna's Decorations, Ltd

L'ordine Souveniers

Signal Collectibles Ltd.

Mit Vergnügen & Co.

Online Mini Collectables

Australian Collectables, Ltd

Double Decker Gift Stores, Ltd

Atelier graphique

Porto Imports Co.

Danish Wholesale Imports

The Sharp Gifts Warehouse

Québec Home Shopping Network

Frau da Collezione

Natürlich Autos

Scandinavian Gift Ideas

Technics Stores Inc.

Heintze Collectables

Vida Sport, Ltd

Signal Gift Stores

Classic Legends Inc.

Kremlin Collectables, Co.

Marta's Replicas Co.

Handji Gifts& Co

Auto Associés & Cie.

Suominen Souveniers

Havel & Zbyszek Co

Royale Belge

Vitachrome Inc.

FunGiftIdeas.com

Mini Auto Werke

Dragon Souveniers, Ltd.

Daedalus Designs Imports

Australian Gift Network, Co

Osaka Souveniers Co.

West Coast Collectables Co.

Feuer Online Stores, Inc

AV Stores, Co.

Salzburg Collectables

Mini Wheels Co.

Franken Gifts, Co

Tokyo Collectables, Ltd

Reims Collectables

Cramer Spezialitäten, Ltd

Asian Shopping Network, Co

Raanan Stores, Inc

Land of Toys Inc.

Mini Creations Ltd.

Diecast Classics Inc.

Toys4GrownUps.com

Collectables For Less Inc.

Corrida Auto Replicas, Ltd

Classic Gift Ideas, Inc

Collectable Mini Designs Co.

Stylish Desk Decors, Co.

Lisboa Souveniers, Inc

Toms Spezialitäten, Ltd

King Kong Collectables, Co.

giftsbymail.co.uk

Auto Canal+ Petit

Herkku Gifts

Toys of Finland, Co.

Lyon Souveniers

Blauer See Auto, Co.

Souveniers And Things Co.

UK Collectables, Ltd.

Canadian Gift Exchange Network

Kelly's Gift Shop

Corporate Gift Ideas Co.

Enaco Distributors

GiftsForHim.com

Gift Depot Inc.

Stuttgart Collectable Exchange

38. List all people that we deal with (employees and customer contacts).

SELECT 'Employee' AS "Company Name", lastName AS "Last Name", firstName AS "First Name"  
FROM Employees  
UNION  
SELECT customerName AS "Company Name", contactLastName AS "Last Name", contactFirstName AS "First Name"  
FROM Customers;

Vida Sport, Ltd,Holz,Mihael

Clover Collections, Co.,Cassidy,Dean

Boards & Toys Co.,Young,Mary

Employee,Nishi,Mami

Amica Models & Co.,Accorti,Paolo

UK Collectables, Ltd.,Devon,Elizabeth

Diecast Classics Inc.,Leong,Kelvin

Toms Spezialitäten, Ltd,Pfalzheim,Henriette

Kremlin Collectables, Co.,Semenov,Alexander

Porto Imports Co.,de Castro,Isabel

Technics Stores Inc.,Hashimoto,Juri

Messner Shopping Network,Messner,Renate

Mini Classics,Frick,Steve

Classic Gift Ideas, Inc,Cervantes,Francisca

Lisboa Souveniers, Inc,Rodriguez,Lino

CAF Imports,Fernandez,Jesus

Suominen Souveniers,Suominen,Kalle

Saveley & Henriot, Co.,Saveley,Mary

Asian Treasures, Inc.,McKenna,Patricia

Auto Associés & Cie.,Tonini,Daniel

Toys4GrownUps.com,Young,Julie

Daedalus Designs Imports,Rancé,Martine

Anna's Decorations, Ltd,O'Hara,Anna

Osaka Souveniers Co.,Kentary,Mory

Salzburg Collectables,Pipps,Georg

King Kong Collectables, Co.,Gao,Mike

Employee,Vanauf,George

Mini Auto Werke,Mendel,Roland

La Corne D'abondance, Co.,Bertrand,Marie

Precious Collectables,Urs,Braun

Gift Depot Inc.,King,Julie

Australian Collectables, Ltd,Clenahan,Sean

AV Stores, Co.,Ashworth,Rachel

ANG Resellers,Camino,Alejandra

Enaco Distributors,Saavedra,Eduardo

Online Diecast Creations Co.,Young,Dorothy

Vitachrome Inc.,Frick,Michael

Reims Collectables,Henriot,Paul

Men 'R' US Retailers, Ltd.,Chandler,Brian

Danish Wholesale Imports,Petersen,Jytte

Employee,Jones,Barry

Collectable Mini Designs Co.,Thompson,Valarie

Mit Vergnügen & Co.,Moos,Hanna

Euro+ Shopping Channel,Freyre,Diego

Stylish Desk Decors, Co.,Brown,Ann

Auto Canal+ Petit,Perrier,Dominique

Mini Creations Ltd.,Huang,Wing

Blauer See Auto, Co.,Keitel,Roland

Kelly's Gift Shop,Snowden,Tony

Asian Shopping Network, Co,Walker,Brydey

Petit Auto,Dewey,Catherine

giftsbymail.co.uk,Bennett,Helen

Souveniers And Things Co.,Huxley,Adrian

Oulu Toy Supplies, Inc.,Koskitalo,Pirkko

Employee,Gerard,Martin

Atelier graphique,Schmitt,Carine

Marseille Mini Autos,Lebihan,Laurence

Kommission Auto,Josephs,Karin

Tekni Collectables Inc.,Brown,William

Québec Home Shopping Network,Fresnière,Jean

Volvo Model Replicas, Co,Berglund,Christina

Australian Collectors, Co.,Ferguson,Peter

Employee,Patterson,Mary

Toys of Finland, Co.,Karttunen,Matti

Anton Designs, Ltd.,Anton,Carmen

Employee,Murphy,Diane

Employee,Bott,Larry

Corporate Gift Ideas Co.,Brown,Julie

Muscle Machine Inc,Young,Jeff

Signal Collectibles Ltd.,Taylor,Sue

Motor Mint Distributors Inc.,Salazar,Rosa

Classic Legends Inc.,Hernandez,Maria

Online Mini Collectables,Barajas,Miguel

FunGiftIdeas.com,Benitez,Violeta

Corrida Auto Replicas, Ltd,Sommer,Martín

Signal Gift Stores,King,Jean

Mini Wheels Co.,Murphy,Julie

Employee,King,Tom

Super Scale Inc.,Murphy,Leslie

Stuttgart Collectable Exchange,Müller,Rita

Bavarian Collectables Imports, Co.,Donnermeyer,Michael

Gift Ideas Corp.,Lewis,Dan

Havel & Zbyszek Co,Piestrzeniewicz,Zbyszek

Employee,Castillo,Pamela

Heintze Collectables,Ibsen,Palle

Employee,Kato,Yoshimi

Raanan Stores, Inc,Altagar,G M,Raanan

Cambridge Collectables Co.,Tseng,Jerry

Warburg Exchange,Ottlieb,Sven

Scandinavian Gift Ideas,Larsson,Martha

Handji Gifts& Co,Victorino,Wendy

Microscale Inc.,Choi,Yu

Collectables For Less Inc.,Nelson,Allen

Employee,Bow,Anthony

La Rochelle Gifts,Labrune,Janine

Lyon Souveniers,Da Silva,Daniel

Baane Mini Imports,Bergulfsen,Jonas

Employee,Fixter,Andy

Mini Gifts Distributors Ltd.,Nelson,Susan

Feuer Online Stores, Inc,Feuer,Alexander

BG&E Collectables,Harrison,Ed

Australian Gift Network, Co,Calaghan,Ben

Double Decker Gift Stores, Ltd,Smith,Thomas

Tokyo Collectables, Ltd,Shimamura,Akiko

Mini Caravy,Citeaux,Frédérique

Cramer Spezialitäten, Ltd,Cramer,Philip

Marta's Replicas Co.,Hernandez,Marta

Dragon Souveniers, Ltd.,Natividad,Eric

Diecast Collectables,Franco,Valarie

Natürlich Autos,Kloss,Horst

Canadian Gift Exchange Network,Tamuri,Yoshi

Alpha Cognac,Roulet,Annette

Employee,Bondur,Gerard

American Souvenirs Inc,Franco,Keith

Employee,Patterson,Steve

Employee,Jennings,Leslie

SAR Distributors, Co,Kuger,Armand

Cruz & Sons Co.,Cruz,Arnold

Der Hund Imports,Andersen,Mel

Employee,Patterson,William

Land of Toys Inc.,Lee,Kwai

Iberia Gift Imports, Corp.,Roel,José Pedro

Auto-Moto Classics Inc.,Taylor,Leslie

Employee,Thompson,Leslie

Employee,Hernandez,Gerard

Royal Canadian Collectables, Ltd.,Lincoln,Elizabeth

Employee,Tseng,Foon Yue

Frau da Collezione,Ricotti,Franco

Down Under Souveniers, Inc,Graham,Mike

Extreme Desk Decorations, Ltd,McRoy,Sarah

The Sharp Gifts Warehouse,Frick,Sue

Schuyler Imports,Schuyler,Bradley

Employee,Firrelli,Julie

Rovelli Gifts,Rovelli,Giovanni

L'ordine Souveniers,Moroni,Maurizio

Norway Gifts By Mail, Co.,Klaeboe,Jan

West Coast Collectables Co.,Thompson,Steve

Employee,Marsh,Peter

GiftsForHim.com,MacKinlay,Wales

Herkku Gifts,Oeztan,Veysel

Royale Belge,Cartrain,Pascale

Employee,Bondur,Loui

Employee,Firrelli,Jeff

Franken Gifts, Co,Franken,Peter

Gifts4AllAges.com,Yoshido,Juri

39. List the last name, first name, and employee number of all of the employees who do not have any customers.  
SELECT E.lastname, E.firstName, E.employeeNumber  
FROM Employees E  
LEFT OUTER JOIN Customers C  
ON E.employeeNumber = C.salesrepemployeenumber  
WHERE C.customerNumber IS NULL  
ORDER BY lastname, firstname;

Bondur,Gerard,1102

Bow,Anthony,1143

Firrelli,Jeff,1076

Kato,Yoshimi,1625

King,Tom,1619

Murphy,Diane,1002

Patterson,Mary,1056

Patterson,William,1088

40. List the states and the country that the state is part of that have customers but not offices, offices but not customers, or both one or more customers and one or more offices all in one query. Designate which state is which with the string 'Customer', 'Office', or 'Both'. If a state falls into the “Both” category, do not list it as a Customer or an Office state. Order by the country, then the state. Give the category column (where you list ‘Customer’, ‘Office’, or ‘Both’) a header of “Category” and exclude any entries in which the state is null. (19)

SELECT state, country, 'Customer' AS "Category"  
FROM Customers  
WHERE state IS NOT NULL AND country IS NOT NULL AND state NOT IN  
(SELECT state  
FROM Offices)  
UNION  
SELECT state, country, 'Office' AS "Category"  
FROM Offices  
WHERE state IS NOT NULL AND country IS NOT NULL AND state NOT IN  
(SELECT state  
FROM Customers)  
UNION  
SELECT state, country, 'Both' AS "Category"  
FROM Customers  
WHERE state IS NOT NULL AND country IS NOT NULL AND state IN  
(SELECT state  
FROM Offices)  
ORDER BY country, state;

CA,USA,Both

MA,USA,Both

NY,USA,Both

42. List the customer’s name of any customer who ordered any products from either of the two product lines ‘Trains’ or ‘Trucks and Buses’. Do not use an “or”. Instead perform a union. Order by the customer’s name. (61)

SELECT DISTINCT contactlastname, contactfirstname  
FROM Customers NATURAL JOIN Orders NATURAL JOIN OrderDetails NATURAL JOIN Products  
WHERE productLine = 'Trains'  
UNION  
SELECT DISTINCT contactlastname, contactfirstname  
FROM Customers NATURAL JOIN Orders NATURAL JOIN OrderDetails NATURAL JOIN Products  
WHERE productLine = 'Trucks and Buses'  
ORDER BY contactlastname, contactfirstname;

Accorti,Paolo

Ashworth,Rachel

Bennett,Helen

Berglund,Christina

Bergulfsen,Jonas

Bertrand,Marie

Brown,Ann

Brown,Julie

Calaghan,Ben

Cartrain,Pascale

Cassidy,Dean

Cervantes,Francisca

Da Silva,Daniel

Dewey,Catherine

Ferguson,Peter

Fernandez,Jesus

Franco,Valarie

Fresnière,Jean

Freyre,Diego

Frick,Michael

Frick,Steve

Graham,Mike

Hashimoto,Juri

Henriot,Paul

Hernandez,Maria

Hernandez,Marta

Huang,Wing

Huxley,Adrian

Ibsen,Palle

Keitel,Roland

King,Julie

Koskitalo,Pirkko

Labrune,Janine

Larsson,Martha

Lee,Kwai

Leong,Kelvin

MacKinlay,Wales

Mendel,Roland

Moroni,Maurizio

Murphy,Julie

Murphy,Leslie

Natividad,Eric

Nelson,Susan

O'Hara,Anna

Petersen,Jytte

Ricotti,Franco

Roel,José Pedro

Saveley,Mary

Shimamura,Akiko

Snowden,Tony

Sommer,Martín

Suominen,Kalle

Tamuri,Yoshi

Taylor,Sue

Thompson,Steve

Tonini,Daniel

Tseng,Jerry

Victorino,Wendy

Yoshido,Juri

Young,Dorothy

Young,Jeff

43. List the name of all customers, their state, and country who do not live in the same state and country with any other customer. Do not use a count for this exercise. Order by the customer name. This returns 18 if you convert the null states to something like ‘N/A’ and it returns 10 if you exclude all customers with no state value at all

SELECT customerName, state, country  
FROM Customers  
WHERE (state, country) NOT IN  
(SELECT state, country  
FROM Customers  
WHERE state IS NOT NULL AND country IS NOT NULL)  
ORDER BY customerName;

ANG Resellers,,Spain

Alpha Cognac,,France

Amica Models & Co.,,Italy

Anton Designs, Ltd.,,Spain

Asian Shopping Network, Co,,Singapore

Atelier graphique,,France

Auto Associés & Cie.,,France

Auto Canal+ Petit,,France

BG&E Collectables,,Switzerland

Baane Mini Imports,,Norway

Bavarian Collectables Imports, Co.,,Germany

Blauer See Auto, Co.,,Germany

CAF Imports,,Spain

Corrida Auto Replicas, Ltd,,Spain

Cramer Spezialitäten, Ltd,,Germany

Cruz & Sons Co.,,Philippines

Daedalus Designs Imports,,France

Danish Wholesale Imports,,Denmark

Der Hund Imports,,Germany

Down Under Souveniers, Inc,,New Zealand

Dragon Souveniers, Ltd.,,Singapore

Enaco Distributors,,Spain

Euro+ Shopping Channel,,Spain

Extreme Desk Decorations, Ltd,,New Zealand

Feuer Online Stores, Inc,,Germany

Franken Gifts, Co,,Germany

Frau da Collezione,,Italy

GiftsForHim.com,,New Zealand

Handji Gifts& Co,,Singapore

Havel & Zbyszek Co,,Poland

Heintze Collectables,,Denmark

Herkku Gifts,,Norway

Iberia Gift Imports, Corp.,,Spain

Kelly's Gift Shop,,New Zealand

King Kong Collectables, Co.,,Hong Kong

Kommission Auto,,Germany

Kremlin Collectables, Co.,,Russia

L'ordine Souveniers,,Italy

La Corne D'abondance, Co.,,France

La Rochelle Gifts,,France

Lisboa Souveniers, Inc,,Portugal

Lyon Souveniers,,France

Marseille Mini Autos,,France

Messner Shopping Network,,Germany

Mini Auto Werke,,Austria

Mini Caravy,,France

Mit Vergnügen & Co.,,Germany

Natürlich Autos,,Germany

Norway Gifts By Mail, Co.,,Norway

Oulu Toy Supplies, Inc.,,Finland

Petit Auto,,Belgium

Porto Imports Co.,,Portugal

Precious Collectables,,Switzerland

Raanan Stores, Inc,,Israel

Reims Collectables,,France

Rovelli Gifts,,Italy

Royale Belge,,Belgium

Salzburg Collectables,,Austria

Saveley & Henriot, Co.,,France

Scandinavian Gift Ideas,,Sweden

Schuyler Imports,,Netherlands

Stuttgart Collectable Exchange,,Germany

Suominen Souveniers,,Finland

Toms Spezialitäten, Ltd,,Germany

Toys of Finland, Co.,,Finland

Vida Sport, Ltd,,Switzerland

Volvo Model Replicas, Co,,Sweden

Warburg Exchange,,Germany