

1.

```
3  --1.
4  SELECT Categories.CategoryName,
5         Products.ProductName,
6         Products.ListPrice
7  FROM Categories
8  JOIN Products
9    ON Categories.CategoryID = Products.CategoryID
10 ORDER BY Categories.CategoryName, Products.ProductName ASC;
11
12 --2.
13 SELECT Customers.FirstName,
14        Customers.LastName,
15        Addresses.Line1,
```

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Results Messages

	CategoryName	ProductName	ListPrice
1	Basses	Fender Precision	799.99
2	Basses	Hofner Icon	499.99
3	Drums	Ludwig 5-piece Drum Set with Cymbals	699.99
4	Drums	Tama 5-Piece Drum Set with Cymbals	799.99
5	Guitars	Fender Stratocaster	699.00
6	Guitars	Gibson Les Paul	1199.00
7	Guitars	Gibson SG	2517.00
8	Guitars	Rodriguez Caballero 11	415.00
9	Guitars	Washburn D10S	299.00
10	Guitars	Yamaha FG700S	489.99

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2.

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12 --2.
13 SELECT Customers.FirstName,
14        Customers.LastName,
15        Addresses.Line1,
16        Addresses.City,
17        Addresses.State,
18        Addresses.ZipCode
19 FROM Customers
20 JOIN Addresses
21   ON Customers.CustomerID = Addresses.CustomerID
22 WHERE Customers.EmailAddress = 'allan.sherwood@yahoo.com';
23 --I'm selecting these columns from each table by Joining the Customers column to the Address
24 --column where there exists address information for the customer. Then I only want the customers
25 --with that email.
```

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Results Messages

	FirstName	LastName	Line1	City	State	ZipCode
1	Allan	Sherwood	100 East Ridgewood Ave.	Paramus	NJ	07652
2	Allan	Sherwood	21 Rosewood Rd.	Woodcliff Lake	NJ	07677

3.

```

24
25 --3.
26 SELECT Customers.FirstName,
27         Customers.LastName,
28         Addresses.Line1,
29         Addresses.City,
30         Addresses.ZipCode
31 FROM Customers
32 JOIN Addresses
33 ON Customers.CustomerID = Addresses.CustomerID
34 WHERE Customers.ShippingAddressID = Addresses.AddressID;
35
36 --4.

```

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Results Messages

	FirstName	LastName	Line1	City	ZipCode
1	Allan	Sherwood	100 East Ridgewood Ave.	Paramus	07652
2	Barry	Zimmer	16285 Wendell St.	Omaha	68135
3	Christine	Brown	19270 NW Cornell Rd.	Beaverton	97006
4	David	Goldstein	186 Vermont St.	San Francisco	94110
5	Erin	Valentino	6982 Palm Ave.	Fresno	93711
6	Frank Lee	Wilson	23 Mountain View St.	Denver	80208
7	Gary	Hernandez	7361 N. 41st St.	New York	10012
8	Heather	Esway	2381 Buena Vista St.	Los Angeles	90023

4.

```

35
36 --4.
37 SELECT c.LastName,
38        c.FirstName,
39        o.OrderDate,
40        p.ProductName,
41        oi.ItemPrice, oi.DiscountAmount,
42        oi.Quantity
43 FROM Customers AS c
44 JOIN Orders AS o
45 ON c.CustomerID = o.CustomerID
46 JOIN OrderItems AS oi
47 ON o.OrderID = oi.OrderID
48 JOIN Products AS p

```

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Results Messages

	LastName	FirstName	OrderDate	ProductName	ItemPrice	DiscountAmount	Quantity
1	Brown	Christine	2012-03-30 15:22:31.000	Gibson Les Paul	1199.00	359.70	2
2	Goldstein	David	2012-03-31 05:43:11.000	Washburn D10S	299.00	0.00	1
3	Goldstein	David	2012-04-03 12:22:31.000	Fender Stratocaster	699.00	209.70	1
4	Hernandez	Gary	2012-04-02 11:26:38.000	Tama 5-Piece Drum Set with Cymbals	799.99	120.00	1
5	Sherwood	Allan	2012-03-28 09:40:28.000	Gibson Les Paul	1199.00	359.70	1
6	Sherwood	Allan	2012-03-29 09:44:58.000	Gibson SG	2517.00	1308.84	1
7	Sherwood	Allan	2012-03-29 09:44:58.000	Rodriguez Caballero 11	415.00	161.85	1
8	Valentino	Erin	2012-03-31 18:37:22.000	Washburn D10S	299.00	0.00	1
9	Wilson	Frank Lee	2012-04-01 23:11:12.000	Fender Precision	799.99	240.00	1
10	Wilson	Frank Lee	2012-04-01 23:11:12.000	Fender Stratocaster	699.00	209.70	1

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5.

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--5.
52 --5.
53 SELECT DISTINCT Products1.ProductName, Products1.ListPrice
54 FROM Products AS Products1
55 JOIN Products AS Products2
56 ON Products1.ListPrice = Products2.ListPrice
57
58 --6.
59 --SELECT Categories.CategoryName,
60 --    Products.ProductID
61 SELECT *
62 FROM Categories
63 LEFT JOIN Products
```

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Results Messages

	ProductName	ListPrice
1	Fender Precision	799.99
2	Fender Stratocaster	699.00
3	Gibson Les Paul	1199.00
4	Gibson SG	2517.00
5	Hofner Icon	499.99
6	Ludwig 5-piece Drum Set with Cymbals	699.99
7	Rodriguez Caballero 11	415.00
8	Tama 5-Piece Drum Set with Cymbals	799.99
9	Washburn D10S	299.00
10	Yamaha FG700S	489.99

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6.

```
--6.
58 --6.
59 --SELECT Categories.CategoryName,
60 --    Products.ProductID
61 SELECT *
62 FROM Categories
63 LEFT JOIN Products
64 ON Categories.CategoryID = Products.CategoryID
65 WHERE Products.CategoryID IS NULL;
66
67 --7.
68 SELECT Orders.OrderID,
69        Orders.OrderDate,
```

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Results Messages

	CategoryID	CategoryName	ProductID	CategoryID	ProductCode	ProductName	Description	ListPrice	DiscountPercent	DateAdded
1	4	Keyboards	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

7.

```

66
67 --7.
68 SELECT Orders.OrderID,
69         Orders.OrderDate,
70         'Ship Status'
71 FROM Orders
72 WHERE Orders.ShipDate IS NOT NULL
73
74 UNION
75
76 SELECT Orders.OrderID,
77         Orders.OrderDate,
78         'Not Shipped'
79 FROM Orders
80 WHERE Orders.ShipDate IS NULL;

```

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Results Messages

	OrderID	OrderDate	(No column name)
1	1	2012-03-28 09:40:28.000	Ship Status
2	2	2012-03-28 11:23:20.000	Ship Status
3	3	2012-03-29 09:44:58.000	Ship Status
4	4	2012-03-30 15:22:31.000	Ship Status
5	5	2012-03-31 05:43:11.000	Ship Status
6	7	2012-04-01 23:11:12.000	Ship Status
7	6	2012-03-31 18:37:22.000	Not Shipped
8	8	2012-04-02 11:26:38.000	Not Shipped
9	9	2012-04-03 12:22:31.000	Not Shipped

✓ Query executed successfully. | DESKTOP-GMTUL8A\SQLEXPRESS ... | DESKTOP-GMTUL8A\imjos ... | MyGuitarShop | 00:00:00 | 9