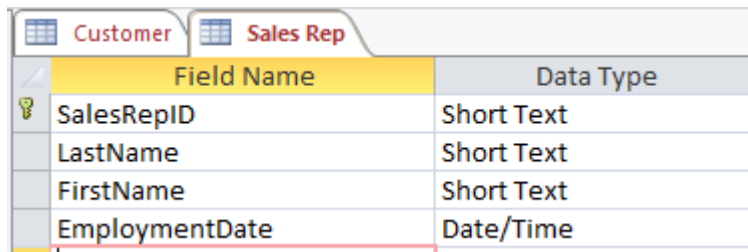


	Field Name	Data Type
🔑	CustomerID	AutoNumber
	CustomerName	Short Text
	Address	Short Text
	City	Short Text
	State	Short Text
	ZIP	Number
	AmountPurchased	Number
	SalesRepID	Short Text

The design of the *Customer* table. The default value of the *State* field is "NE." Data types are as shown.

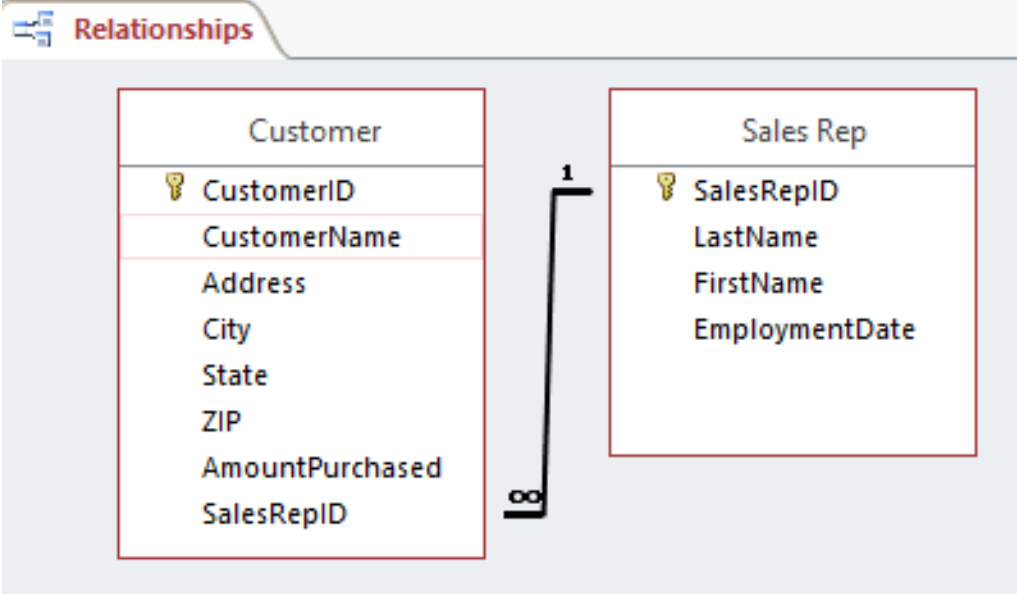


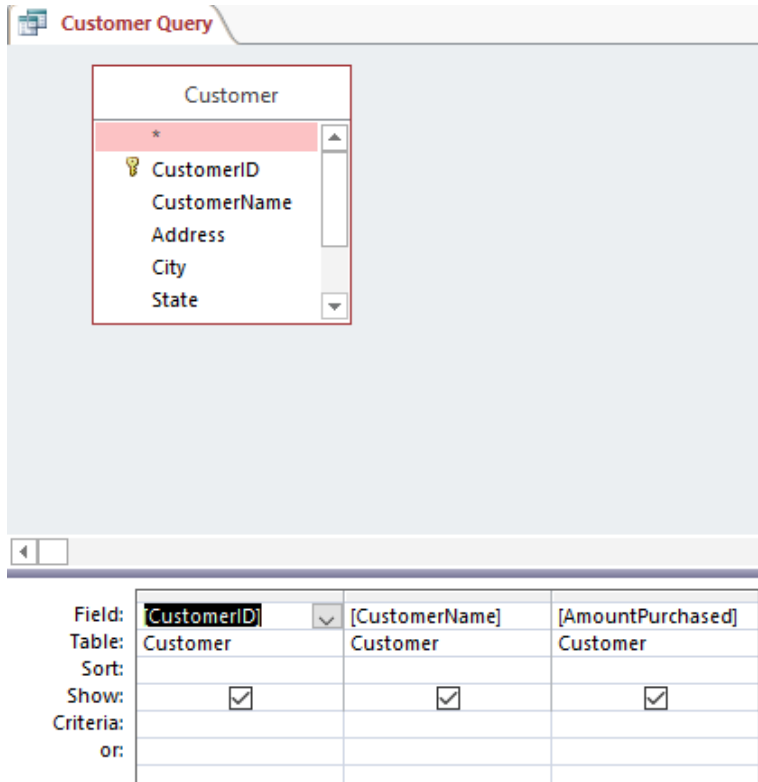
	Field Name	Data Type
🔑	SalesRepID	Short Text
	LastName	Short Text
	FirstName	Short Text
	EmploymentDate	Date/Time

The design of the *Sales Rep* table. Data types are as shown.

CustomerID	CustomerName	Address	City	State	ZIP	AmountPurch	SalesRepID
1	Eagle Florist	66 Hedge Drive	Chadron	NE	69337	\$45.00	S01
2	Bison Bouquets	87 Switzerland Road	McCook	NE	69001	\$38.00	S03
3	Reds	381 South Street	Lincoln	NE	68501	\$47.50	S02
4	O Street Floral	3309 O Street	Lincoln	NE	68501	\$43.00	S02
5	Holly's	5 Oak Street	Holdrege	NE	68949	\$47.00	S04
6	Norris Greenhouse	421 South Salisbury Street	McCook	NE	69001	\$45.00	S03
7	Leaves by Lana	1301 Fanning Bridge Road	Imperial	NE	69033	\$48.00	S01
8	Roonie's Ranch	701 N. Raleigh Boulevard	Wauneta	NE	69045	\$46.00	S01
9	Milford Florists	207 Walnut Street	Milford	NE	68405	\$53.00	S02
10	Blooms R Us	3309 Burlington Road	Chadron	NE	69337	\$44.00	S01
11	Flowers by Lisa	419 McDowell Street	Imperial	NE	69033	\$47.00	S01
12	Buds 4 U	801 Westover Terrace	McCook	NE	69001	\$36.00	S03
13	B Street Gifts	11090 NC-226	McCook	NE	69001	\$46.50	S03
14	Lavish Loppers	381 South Street	Kearney	NE	68845	\$46.00	S04
15	The Flower Co.	4301 Lawndale Road	Kearney	NE	68845	\$47.50	S04

SalesRepID	LastName	FirstName	EmploymentDate
S01	Rudd	Paul	3/5/2003
S02	Lopez	Jennifer	7/19/2006
S03	McCarthy	Melissa	9/22/2014
S04	Washington	Denzel	1/2/2017





```
SELECT Customer.[CustomerID], Customer.[CustomerName], Customer.[AmountPurchased]
FROM Customer;
```

The screenshot shows the 'Customer Query' data view in Microsoft Access. The table displays the following data:

CustomerID	CustomerName	AmountPurchased
1	Eagle Florist	\$45.00
2	Bison Bouquets	\$38.00
3	Reds	\$47.50
4	O Street Floral	\$43.00
5	Holly's	\$47.00
6	Norris Greenhouse	\$45.00
7	Leaves by Lana	\$48.00
8	Roonie's Ranch	\$46.00
9	Milford Florists	\$53.00
10	Blooms R Us	\$44.00
11	Flowers by Lisa	\$47.00
12	Buds 4 U	\$36.00
13	B Street Gifts	\$46.50
14	Lavish Loppers	\$46.00
15	The Flower Co.	\$47.50

Sales Rep Query

Field	Table	Sort	Show	Criteria
[LastName]	Sales Rep		<input checked="" type="checkbox"/>	
[EmploymentDate]	Sales Rep	Ascending	<input checked="" type="checkbox"/>	<#9/9/2010#

```
SELECT [Sales Rep].[LastName], [Sales Rep].[EmploymentDate]
FROM [Sales Rep]
WHERE ((([Sales Rep].[EmploymentDate])<#9/9/2010#))
ORDER BY [Sales Rep].[EmploymentDate];
```

Sales Rep Query

LastName	EmploymentDate
Rudd	3/5/2010
Lopez	7/19/2010

Multiple Table Query

Sales Rep

*

SalesRepID

LastName

FirstName

EmploymentDate

Customer

*

CustomerID

CustomerName

Address

City

State

ZIP

AmountPurchased

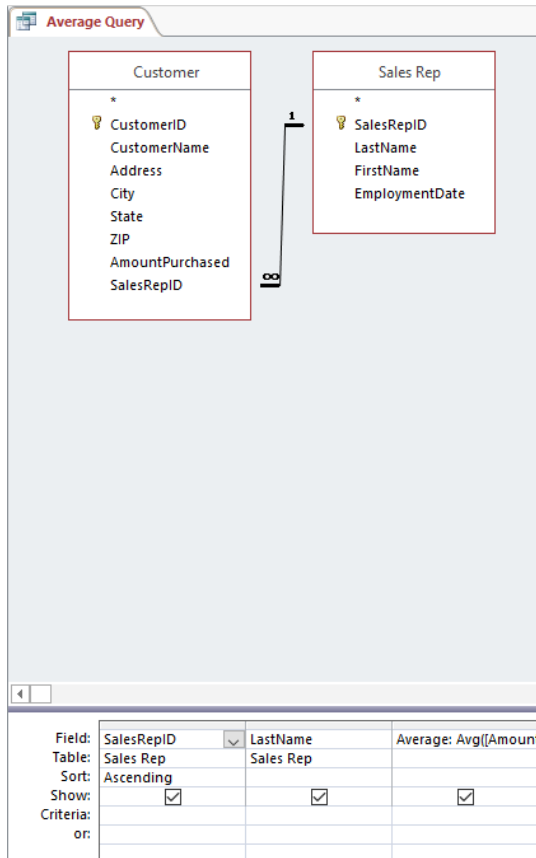
SalesRepID

Field: CustomerName AmountPurchased SalesRepID
 Table: Customer Customer Sales Rep
 Sort:
 Show:
 Criteria:
 or:

```
SELECT Customer.CustomerName, Customer.AmountPurchased, [Sales Rep].SalesRepID
FROM [Sales Rep] INNER JOIN Customer ON [Sales Rep].[SalesRepID] = Customer.[SalesRepID];
```

Multiple Table Query

CustomerName	AmountPurch	SalesRepID
Eagle Florist	\$45.00	S01
Leaves by Lana	\$48.00	S01
Roonie's Ranch	\$46.00	S01
Blooms R Us	\$44.00	S01
Flowers by Lisa	\$47.00	S01
Reds	\$47.50	S02
O Street Floral	\$43.00	S02
Milford Florists	\$53.00	S02
Bison Bouquets	\$38.00	S03
Norris Greenhouse	\$45.00	S03
Buds 4 U	\$36.00	S03
B Street Gifts	\$46.50	S03
Holly's	\$47.00	S04
Lavish Loppers	\$46.00	S04
The Flower Co.	\$47.50	S04



```
SELECT [Sales Rep].SalesRepID, [Sales Rep].LastName, Avg([AmountPurchased]) AS Average
FROM [Sales Rep] INNER JOIN Customer ON [Sales Rep].SalesRepID = Customer.SalesRepID
ORDER BY [Sales Rep].SalesRepID;
```