

# Annotated Solution Files – Access 2010

## Lab 1-1 ECO Clothesline

Data from the Lab 1-1 Customer Data workbook has been imported into the Customer table

Cust #	Customer Name	Street	City	State	Postal Code	Balance	Amount Paid	SR #
AM23	Amy's Store	223 Johnson	Oxford	TN	37021	\$195.00	\$1,695.00	44
BF34	Barbara's Fashions	1939 Jackson	Lowton	TN	37084	\$150.00	\$0.00	51
BL15	Blondie's on Main	3294 Main	Oxford	TN	37021	\$555.00	\$1,350.00	49
CM09	Casual by Marie	3140 Halsted	Ashton	VA	20123	\$295.00	\$1,080.00	51
CY12	Curlin Yoga Studio	1632 Clark	Georgetown	NC	28794	\$145.00	\$710.00	49
DG14	Della's Designs	312 Gilham	Granger	NC	27036	\$340.00	\$850.00	44
EC07	Environmentally Casual	1805 Broadway	Pineville	VA	22503	\$0.00	\$1,700.00	44
FN19	Fitness Counts	675 Main	Oxford	TN	37021	\$345.00	\$1,950.00	51
JN34	Just Natural	2200 Lawrence	Ashton	VA	20123	\$360.00	\$700.00	49
LB20	Le Beauty	13 Devon	Lowton	TN	37084	\$200.00	\$1,250.00	49
NC25	Nancy's Place	1027 Wells	Walburg	NC	28819	\$240.00	\$550.00	44
RD03	Rose's Day Spa	787 Monroe	Pineville	VA	22503	\$0.00	\$975.00	51
TT21	Tan and Tone	1939 Congress	Ashton	VA	20123	\$160.00	\$725.00	44
TW56	The Workout Place	34 Gilham	Granger	NC	27036	\$680.00	\$125.00	51
WS34	Woody's Sporting Goods	578 Central	Walburg	NC	28819	\$1,235.00	\$0.00	49
*								

Columns in Customer table have been resized for best fit

Customer	
Field Name	Data Type
Customer Number	Text
Customer Name	Text
Street	Text
City	Text
State	Text
Postal Code	Text
Balance	Currency
Amount Paid	Currency
Sales Rep Number	Text

General		Lookup	
Field Size	4		
Format			
Input Mask			
Caption	Cust #		
Default Value			
Validation Rule			
Validation Text			
Required	No		
Allow Zero Length	Yes		
Indexed	Yes (No Duplicates)		
Unicode Compression	No		
IME Mode	No Control		
IME Sentence Mode	None		
Smart Tags			

Captions have been added to the Customer Number and Sales Rep Number fields as shown

Sales Rep table has been created, containing the fields shown here and in Figure 1-93b on Page AC 67

Sales Rep								
SR #	Last Name	First Name	Street	City	State	Postal Code	Base Pay YTD	Comm Rate
44	Jones	Pat	43 Third	Oxford	TN	37021	\$13,000.00	0.05
49	Gupta	Pinn	678 Hillcrest	Georgetown	NC	28794	\$15,000.00	0.06
51	Ortiz	Gabe	982 Victoria	Ashton	VA	20123	\$12,500.00	0.05
55	Sinson	Terry	45 Elm	Walburg	NC	28819	\$500.00	0.04

The primary key for the Sales Rep table is Sales Rep Number

Data shown in Figure 1-93 on Page AC 67 has been added to the Sales Rep table

Sales Rep	
Field Name	Data Type
Sales Rep Number	Text
Last Name	Text
First Name	Text
Street	Text
City	Text
State	Text
Postal Code	Text
Base Pay YTD	Currency
Comm Rate	Number

Data types are as shown

General	
Field Size	2
Format	
Input Mask	
Caption	SR #
Default Value	
Validation Rule	
Validation Text	
Required	No
Allow Zero Length	Yes
Indexed	Yes (No Duplicates)
Unicode Compression	No
IME Mode	No Control
IME Sentence Mode	None
Smart Tags	

Field sizes are 15 for all text fields except State (field size 2), Postal Code (field size 5), and Sales Rep Number (field size 2)

Sales Rep	
Field Name	Data Type
Sales Rep Number	Text
Last Name	Text
First Name	Text
Street	Text
City	Text
State	Text
Postal Code	Text
Base Pay YTD	Currency
Comm Rate	Number

General	
Field Size	Single
Format	Fixed
Decimal Places	2
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Indexed	No
Smart Tags	
Text Align	General

The Comm Rate field size is Single, fixed format, two decimal places

Customer Query displays Customer Number, Customer Name, Balance, Amount Paid, and Sales Rep Number fields

Cust #	Customer Name	Balance	Amount Paid	SR #
AM23	Amy's Store	\$195.00	\$1,695.00	44
BF34	Barbara's Fashions	\$150.00	\$0.00	51
BL15	Blondie's on Main	\$555.00	\$1,350.00	49
CM09	Casual by Marie	\$295.00	\$1,080.00	51
CY12	Curlin Yoga Studio	\$145.00	\$710.00	49
DG14	Della's Designs	\$340.00	\$850.00	44
EC07	Environmentally Casual	\$0.00	\$1,700.00	44
FN19	Fitness Counts	\$345.00	\$1,950.00	51
JN34	Just Natural	\$360.00	\$700.00	49
LB20	Le Beauty	\$200.00	\$1,250.00	49
NC25	Nancy's Place	\$240.00	\$550.00	44
RD03	Rose's Day Spa	\$0.00	\$975.00	51
TT21	Tan and Tone	\$160.00	\$725.00	44
TW56	The Workout Place	\$680.00	\$125.00	51
WS34	Woody's Sporting Goods	\$1,235.00	\$0.00	49
*				

Customer Balance Report includes Customer Number, Customer Name, Balance, and Sales Rep Number fields

## Customer Balance Report

Customer Number	Customer Name	Balance	Sales Rep Number
AM23	Amy's Store	\$195.00	44
BF34	Barbara's Fashions	\$150.00	51
BL15	Blondie's on Main	\$555.00	49
CM09	Casual by Marie	\$295.00	51
CY12	Curlin Yoga Studio	\$145.00	49
DG14	Della's Designs	\$340.00	44
EC07	Environmentally Casual	\$0.00	44
FN19	Fitness Counts	\$345.00	51
JN34	Just Natural	\$360.00	49
LB20	Le Beauty	\$200.00	49
NC25	Nancy's Place	\$240.00	44
RD03	Rose's Day Spa	\$0.00	51
TT21	Tan and Tone	\$160.00	44
TW56	The Workout Place	\$680.00	51
WS34	Woody's Sporting Goods	\$1,235.00	49
		\$4,900.00	

Customer Balance Report includes a total for the Balance field