Annotated Solution Files – Access 2010
Chapter Project Camashaly Design

Ch2q1

Ch2q1 query obtains the client number, client name, amount paid, and current due for a client

Field:	Client Number	Client Name	Amount Paid	Current Due
Table:	Client	Client	Client	Client
Sort:				
Show:	✓	✓	✓	✓
Criteria:	"BC76"			
or:				

Ch2q2

Ch2q2 returns records for clients whose names begin with Gr

Field:	Client Number	Client	Amount Paid	Current Due
Table:	Client	Client	Client	Client
Sort:				
Show:	✓	✓	✓	✓
Criteria:		Like "Gr*"		
or:				

Ch2q3

Ch2q3 returns records for clients located in Georgetown but does not display the City field in the results

Field:	Client Number	Client Name	Amount Paid	Current Due	City
Table:	Client	Client	Client	Client	Client
Sort:					
Show:	✓	✓	✓	✓	
Criteria:					"Georgetown"
or:					

Client-City Query
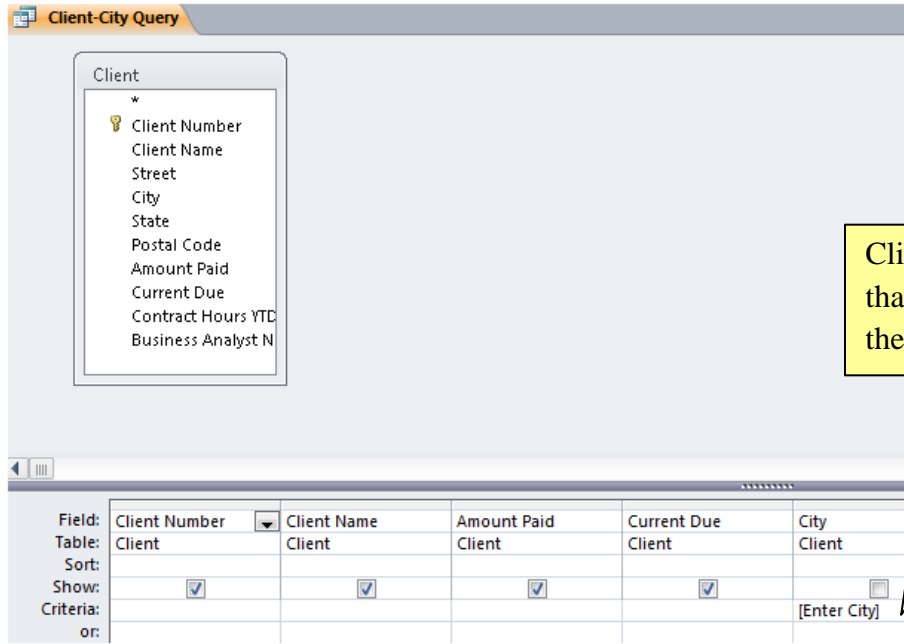
Client
*
🔑 Client Number
Client Name
Street
City
State
Postal Code
Amount Paid
Current Due
Contract Hours YTD
Business Analyst N

> Client-City Query is a parameter query that allows the user to specify a city at the time the query is run

Field:	Client Number	Client Name	Amount Paid	Current Due	City
Table:	Client	Client	Client	Client	Client
Sort:					
Show:	✓	✓	✓	✓	☐
Criteria:					[Enter City]
or:					

Ch2q4

Client
*
🔑 Client Number
Client Name
Street
City
State
Postal Code
Amount Paid
Current Due
Contract Hours YTD
Business Analyst N

Field:	Client Number	Client Name	Amount Paid	Current Due
Table:	Client	Client	Client	Client
Sort:				
Show:	✓	✓	✓	✓
Criteria:				0
or:				

Ch2q4 displays all clients whose current due amount is $0

Ch2q5

Client
*
🔑 Client Number
Client Name
Street
City
State
Postal Code
Amount Paid
Current Due
Contract Hours YTD
Business Analyst N

Field:	Client Number	Client Name	Amount Paid	rent Due
Table:	Client	Client	Client	lient
Sort:				
Show:	✓	✓	✓	✓
Criteria:			>3000	
or:				

Ch2q5 finds all clients whose amount paid is more than $3000

Ch2q6 finds clients whose amount paid is greater than $3000 and whose business analyst is analyst 11

Ch2q6

CL #	Client Name	Amount Paid	Current Due	BA #
KG04	Kyle Grocery Cooperative	$3,200.00	$0.00	11
SL77	Smarter Law Associates	$3,800.00	$0.00	11
*				

Ch2q7

Client
*
🔑 Client Number
Client Name
Street
City
State
Postal Code
Amount Paid
Current Due
Contract Hours YTD
Business Analyst N

Ch2q7 finds clients whose amount paid is greater than $3000 or whose business analyst is analyst 11 (or both)

Field:	Client Number	Client Name	Amount Paid	Current Due	Business Analyst Num
Table:	Client	Client	Client	Client	Client
Sort:					
Show:	✓	✓	✓	✓	✓
Criteria:			>3000		
or:					"11"

Ch2q8

City
Austin
Buda
Burles
Georgetown
Granger
Kyle
Walburg

Ch2q8 returns a sorted list of the cities in the Client table in which each city is listed only once

Ch2q9 includes Client Number, Client Name, Business Analyst Number, and Amount Paid fields and sorts results by amount paid in ascending order within business analyst number

Ch2q9

CL #	Client Name	BA #	Amount Paid
BA53	Bavant Animal Hospital	11	$0.00
GF56	Granger Foundation	11	$0.00
BC76	Buda Community Clinic	11	$2,500.00
KG04	Kyle Grocery Cooperative	11	$3,200.00
SL77	Smarter Law Associates	11	$3,800.00
BB32	Babbage CPA Firm	14	$1,500.00
WS01	Woody Sporting Goods	14	$2,250.00
WE05	Walburg Energy Alternatives	14	$4,500.00
GA74	Grant Antiques	14	$5,500.00
KD21	KAL Design Studio	14	$6,000.00
PJ34	Patricia Jean Florist	27	$0.00
ME14	Mike's Electronic Stop	27	$2,500.00
TB17	The Bikeshop	27	$2,750.00
CJ29	Catering by Jenna	27	$3,000.00
HC10	Hendley County Hospital	27	$3,100.00

nd Update Crosstab Delete | Data Definition | Show Table | Builder | Return: 5

Query Type   Query Setup

ontent has been disabled. Click for more details. | Enable Content

Ch2q10

Client
- *
- 🔑 Client Number
- Client Name
- Street
- City
- State
- Postal Code
- Amount Paid
- Current Due
- Contract Hours YTD
- Business Analyst N

	Client Number	Client Name	Business Analyst Num	Amount Paid
Field:	Client Number	Client Name	Business Analyst Num	Amount Paid
Table:	Client	Client	Client	Client
Sort:			Ascending	Ascending
Show:	✓	✓	✓	✓
Criteria:				
or:				

Ch2q11

Client
- *
- 🔑 Client Number
- Client Name
- Street
- City
- State
- Postal Code
- Amount Paid
- Current Due
- Contract Hours YTD
- Business Analyst N

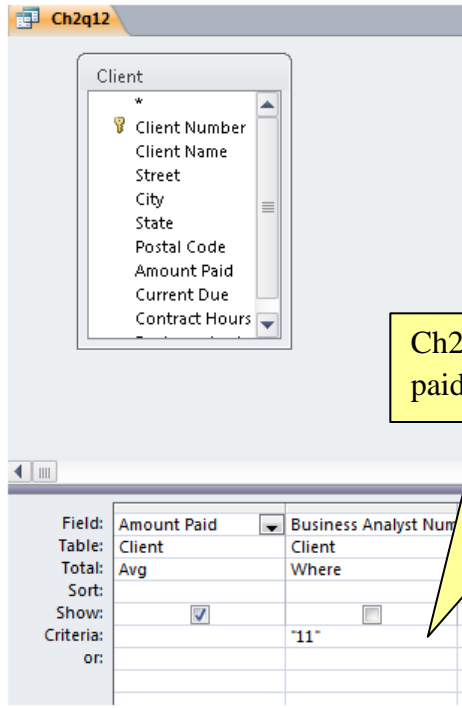|	Client Number	Client Name	Amount Paid	Current Due	Total Amount: [Amount Paid]+[Current Due]
Field:	Client Number	Client Name	Amount Paid	Current Due	Total Amount: [Amount Paid]+[Current Due]
Table:	Client	Client	Client	Client	
Sort:					
Show:	✓	✓	✓	✓	✓
Criteria:					
or:					

Ch2q12

Client
- *
- 🔑 Client Number
- Client Name
- Street
- City
- State
- Postal Code
- Amount Paid
- Current Due
- Contract Hours

Ch2q12 returns the average amount paid for clients of business analyst 11

Field:	Amount Paid	Business Analyst Num
Table:	Client	Client
Total:	Avg	Where
Sort:		
Show:	☑	☐
Criteria:		"11"
or:		

Analyst-Client Query displays fields from both the Business Analyst table and the Client table

Analyst-Client Query

BA #	Last Name	First Name	CL #	Client Name
11	Kerry	Cordelia	BA53	Bavant Animal Hospital
11	Kerry	Cordelia	BC76	Buda Community Clinic
11	Kerry	Cordelia	GF56	Granger Foundation
11	Kerry	Cordelia	KG04	Kyle Grocery Cooperative
11	Kerry	Cordelia	SL77	Smarter Law Associates
14	Martinez	Manuel	BB32	Babbage CPA Firm
14	Martinez	Manuel	GA74	Grant Antiques
14	Martinez	Manuel	KD21	KAL Design Studio
14	Martinez	Manuel	WE05	Walburg Energy Alternatives
14	Martinez	Manuel	WS01	Woody Sporting Goods
27	Liu	Jan	CJ29	Catering by Jenna
27	Liu	Jan	HC10	Hendley County Hospital
27	Liu	Jan	ME14	Mike's Electronic Stop
27	Liu	Jan	PJ34	Patricia Jean Florist
27	Liu	Jan	TB17	The Bikeshop
35	Scott	Jeff		

The Analyst-Client Query has been exported to Excel

The Analyst-Client Query is modified to display all business analysts in the results, including ones who have no clients

Analyst-Client Report

BA #	Last Name	First Name	CL #	Client Name
11	Kerry	Cordelia	BA53	Bavant Animal Hospital
11	Kerry	Cordelia	BC76	Buda Community Clinic
11	Kerry	Cordelia	GF56	Granger Foundation
11	Kerry	Cordelia	KG04	Kyle Grocery Cooperative
11	Kerry	Cordelia	SL77	Smarter Law Associates
14	Martinez	Manuel	BB32	Babbage CPA Firm
14	Martinez	Manuel	GA74	Grant Antiques
14	Martinez	Manuel	KD21	KAL Design Studio
14	Martinez	Manuel	WE05	Walburg Energy Alternatives
14	Martinez	Manuel	WS01	Woody Sporting Goods
27	Liu	Jan	CJ29	Catering by Jenna
27	Liu	Jan	HC10	Hendley County Hospital
27	Liu	Jan	ME14	Mike's Electronic Stop
27	Liu	Jan	PJ34	Patricia Jean Florist
27	Liu	Jan	TB17	The Bikeshop
35	Scott	Jeff		

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Analyst-Client Report displays all results in the Analyst-Client Query

Analyst-Client Form has been created as shown here and in Figure 2-55 on Page AC 109

Analyst-Client Form

Analyst-Client Query

BA #	11
Last Name	Kerry
First Name	Cordelia
CL #	BA53
Client Name	Bavant Animal Hospital

City-Analyst Crosstab summarizes financial information by city and by business analyst

City-Analyst Crosstab

City	Total Of Amount	11	14	27
Austin	$4,600.00		$1,500.00	$3,100.00
Buda	$5,250.00	$2,500.00		$2,750.00
Burles	$3,800.00	$3,800.00		
Georgetown	$14,000.00		$11,500.00	$2,500.00
Granger	$3,000.00	$0.00		$3,000.00
Kyle	$3,200.00	$3,200.00		$0.00
Walburg	$6,750.00		$6,750.00	

Ch2q13

Client
*
Client Number
Client Name
Street
City
State
Postal Code
Amount Paid
Current Due
Contract Hours YTD
Business Analyst N

Ch2q13 calculates the average amount paid for clients of each business analyst

Field:	Business Analyst N	Amount Paid
Table:	Client	Client
Total:	Group By	Avg
Sort:		
Show:	✓	✓
Criteria:		
or:		