

Leads Database Exercise:

1. What query would you run to get the total revenue for March of 2012?

	month	revenue
▶	March	35646

Result 7 1 row returned

2. What query would you run to get total revenue collected from client=2?

	client_id	total_revenue
▶	2	18639

Result 8 1 row returned

3. What query would you run to get all the sites that client = 10 owns?

	website	client_id
▶	searchcomputers.com	10
	rogers.com	10

sites 9 2 rows returned

4. What query would you run to get total # of sites created each month for client=1?

	client_id	number_of_websites	month_created	year_created
▶	1	1	November	2010
	1	1	April	2011
	1	1	September	2011
	1	1	November	2012
	1	1	December	2011

Result 10 5 rows returned

What about for client=20?

	client_id	number_of_websites	month_created	year_created
▶	20	1	October	2011

Result 11

1 row returned

5. What query would you run to get the total # of leads we have generated for each of our sites between January 1st 2011 to February 15th 2011?

	website	number_of_leads	date_generated
▶	market.com	1	January 13, 2011
	ehow.com	1	January 01, 2011
	searchphilippines.com	1	February 11, 2011

Result 12 ×

3 rows returned

6. What query would you run to get a list of client name and the total # of leads we have generated for each of our client between January 1st 2011 to December 31st 2011?

	client_name	number_of_leads
▶	Michael Choi	8
	Joe Smith	6
	Ryan Owen	9
	Masaki Fujimoto	7
	Diana Sue Manlulu	2
	John Supsupin	4
	Toni Rose Pang...	7
	Maria Gonzales	5
	Tom Owen	7
	Roosevelt Sebial	3
	Shafira Hansen	3
	Erica Suarez	4
	Ferdinand Schmidt	3
	Callie Poole	4
	Alexa Schroeder	2

Result 13

15 rows returned

7. What query would you run to get a list of client name and the total # of leads we have generated for each client each month between month 1 - 6 of Year 2011?

	client_name	number_of_leads	month_generated
▶	Michael Choi	1	January
	Diana Sue Manlulu	1	January
	Tom Owen	1	February
	John Supsupin	1	March
	Diana Sue Manlulu	1	March
	Ryan Owen	1	April
	Toni Rose Panganiban	1	May
	Masaki Fujimoto	1	May
	John Supsupin	1	May
	Toni Rose Panganiban	1	June

Result 14

10 rows returned

8. What query would you run to get a list of client name and the total # of leads we have generated for each of our clients site between January 1st 2011 to December 31st 2011?

	client_name	website	number_of_leads	date_generated
▶	Michael Choi	market.com	4	January 13, 2011
	Michael Choi	youtube.com	1	October 01, 2011
	Michael Choi	assignmentworld.com	2	August 16, 2011
	Michael Choi	serrano.com	1	December 26, 2011
	Joe Smith	fox.com	1	September 22, 2011
	Joe Smith	connectme.com	1	December 17, 2011
	Joe Smith	olson.com	2	November 03, 2011

Result 15

37 rows returned

Come up with a second query that shows all the clients, the site name(s), and the total number of leads generated from each site for all time?

	client_name	website	number_of_leads
▶	Michael Choi	market.com	13
	Michael Choi	youtube.com	8
	Michael Choi	assignmentworld.com	5
	Michael Choi	serrano.com	3
	Michael Choi	drake.com	6
	Joe Smith	fox.com	7
	Joe Smith	flipfly.com	5

Result 16

57 rows returned

9. Write a single query that retrieves total revenue collected from each client each month of the year?

	client_name	Total_Revenue	month_charge	year_charge
▶	Michael Choi	300	January	2011
	Michael Choi	5000	April	2011
	Michael Choi	450	September	2011
	Michael Choi	4052	October	2011
	Michael Choi	6629	March	2012
	Michael Choi	5904	May	2012
	Michael Choi	1776	September	2012
	Joe Smith	1000	April	2011
	Joe Smith	900	June	2011
	Joe Smith	3600	January	2012
	Joe Smith	2705	April	2012

Result 17 89 rows returned

10. Write a single query that retrieves all the sites that each client owns. Group the results so that each row shows a new client and have a new field called 'sites' that has all the sites that the client owns.
(HINT: use GROUP_CONCAT)?

	client_name	sites
▶	Michael Choi	serrano.com / market.com / assignmentworld.com / drake.com / youtube.com
	Joe Smith	olson.com / fox.com / waters.com / connectme.com / reyes.com / flipfly.com
	Ryan Owen	searchhomes.com / finalsites.com / family.com / decker.com
	Masaki Fujimoto	help.com / loans.com / cryshinjohn.com
	Diana Sue Manlulu	olx.com / floyd.com / ehow.com / alexander.com
	John Supsupin	byers.com / keepvid.com / park.com / uptownzone.com / massey.com / searchvillage.com
	Toni Rose Panganiban	timespace.com / lamb.com / searchcoronado.com / atech.com
	Maria Gonzales	homes.com / duran.com / warcraft.com
	Tom Owen	searchphilippines.com / yestogod.com
	Roosevelt Sebial	searchcomputers.com / rogers.com

Result 18 20 rows returned