

Lead Report

1. What query would you run to get all the sites that client=15 owns?

website	client_id
albert.com	15
hopkins.com	15
marquez.com	15

Output 3 row(s) returned

2. What query would you run to get total count of domain created for June 2011?

	month	total_count
▶	June	5

Output 1 row(s) returned

3. What query would you run to get the total revenue for the date November 19th 2012?

	date	revenue
▶	2012-11-19	4562

Output 1 row(s) returned

4. What query would you run to get total revenue earned monthly each year for the client with an id of 1?

	client_id	total_revenue	month	year
▶	1	5000	April	2011
	1	300	January	2011
	1	4052	October	2011
	1	450	September	2011
	1	6629	March	2012
	1	5904	May	2012
	1	1776	September	2012

Output 7 row(s) returned

5. What query would you run to get total revenue of each client every month per year? Order it by client id.

	client_name	total_revenue	month_charged	year_charged
▶	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	3795	April	2012
	Joe Smith	1117	May	2012
	Joe Smith	5952	July	2012
	Joe Smith	2275	August	2012

Output 89 row(s) returned

6. What query would you run to get which sites generated leads between March 15, 2011 to April 15, 2011?

Show how many leads for each site.

	website	number_of_leads
▶	searchhomes.com	1
	uptownzone.com	1
	olx.com	1

Output 3 row(s) returned

7. What query would you run to show all the site owners, the site name(s), and the total number of leads generated from each site for all time?

	client_name	domain_name	num_leads
▶	Michael Choi	assignmentworld.com	5
	Michael Choi	drake.com	6
	Michael Choi	market.com	13
	Michael Choi	serrano.com	3
	Michael Choi	youtube.com	8
	Joe Smith	connectme.com	4
	Joe Smith	flipfly.com	5
	Joe Smith	fox.com	7
	Joe Smith	olson.com	6
	Joe Smith	reyes.com	7
	Joe Smith	waters.com	5
	Ryan Owen	decker.com	9
	Ryan Owen	family.com	10
	Ryan Owen	finalsite.com	7
	Ryan Owen	searchhomes.com	6

Output 55 row(s) returned

8. What query would you run to get a list of site owners who had leads, and the total of each for the whole 2012?

client	number_of_leads
Michael Choi	14
Joe Smith	15
Ryan Owen	15
Masaki Fujimoto	10
Diana Sue Manlulu	8
John Supsupin	14
Toni Rose Panganiban	11
Maria Gonzales	6
Tom Owen	10
Roosevelt Sebial	2
Alvin Malone	1
Shafira Hansen	6
Erica Suarez	5
Ferdinand Schmidt	6
Callie Poole	6

Output 17 row(s) returned

9. What query would you run to get a list of site owners and the total # of leads we've generated for each owner per month for the first half of Year 2012?

client_name	num_leads	month
Joe Smith	3	January
Maria Gonzales	1	January
Masaki Fujimoto	1	January
Michael Choi	1	January
Roosevelt Sebial	1	January
Ryan Owen	2	January
Shafira Hansen	1	January
Tom Owen	4	January
Toni Rose Panganiban	1	January
Alexa Schroeder	1	February
Joe Smith	2	February
John Supsupin	2	February
Masaki Fujimoto	2	February
Michael Choi	1	February
Ryan Owen	3	February

Output 48 row(s) returned

10. Write a single query that retrieves all the site names that each client owns and its total count. Group the results so that each row shows a new client. (Tip: use GROUP_CONCAT)

client_name	number_of_sites	sites
Michael Choi	5	drake.com,assignmentworld.com,market.com,serrano.com,youtube.com
Joe Smith	6	olson.com,reyes.com,waters.com,fox.com,flipfly.com,connectme.com
Ryan Owen	4	finalsite.com,searchhomes.com,family.com,decker.com
Masaki Fujimoto	3	loans.com,help.com,cryshinjohn.com
Diana Sue Manlulu	4	ehow.com,alexander.com,floyd.com,olx.com
John Supsupin	6	keepvid.com,massey.com,searchvillage.com,park.com,byers.com,uptownzone.com
Toni Rose Panganiban	4	atech.com,searchcoronado.com,lamb.com,timespace.com
Maria Gonzales	3	warcraft.com,homes.com,duran.com
Tom Owen	2	searchphilippines.com,yestogod.com
Roosevelt Sebial	2	rogers.com,searchcomputers.com
Alvin Malone	1	lowe.com
Shafira Hansen	3	johnston.com,valencia.com,phillips.com
Ursula Holt	0	NULL
Erica Suarez	2	rodgers.com,hester.com
Ferdinand Schmidt	3	marquez.com.albert.com.hookins.com

Output 20 row(s) returned