

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

	month	revenue	
▶	March	35646	

Result 2			
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Action Output		⌵	
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		Time	A...	Response
✓	1	16:47:04	S...	1 row(s) returned

2. What query would you run to get total revenue collected from the client with an id of 2?

	client_id	total_revenue	
▶	2	18639	

Result 4

Action Output ▾

		Time	A...	Response
✓	1	16:51:20	S...	1 row(s) 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 6			
Action Output		⬆	
		Time	A... Response
✓	1	17:00:52	S... 2 row(s) returned

4a. What query would you run to get total # of sites created per month per year for the client with an id of 1?

client_id	number_of_websites	month_created	YEAR(sites.created_dateti...
1	1	November	2010
1	1	April	2011
1	1	September	2011
1	1	November	2012
1	1	December	2011

Result 9

Action Output

	Time	Acti...	Response
✓ 1	17:13:00	SEL...	5 row(s) returned

4b. What query would you run to get total # of sites created per month per year for client=20?

client_id	number_of_websites	month_created	YEAR(sites.created_dateti...
20	1	October	2011

Result 10

Action Output

	Time	Acti...	Response
✓ 1	17:13:23	SEL...	1 row(s) returned

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

website	number_of_leads
market.com	1
ehow.com	1
searchphilippines.com	1

Result 19

Action Output

	Time	A...	Response
✓ 1	11:29:12	S...	3 row(s) returned

6. What query would you run to get a list of client names and the total # of leads we've generated for each of our clients between January 1, 2011 to December 31, 2011?

	client	number_of_leads	
▶	Michael Choi	8	
	Diana Sue Manlulu	2	
	Tom Owen	7	
	John Supsupin	4	
	Ryan Owen	9	
	Toni Rose Panganiban	7	
	Masaki Fujimoto	7	
	Maria Gonzales	5	
	Joe Smith	6	
	Ferdinand Schmidt	3	
	Shafira Hansen	3	
	Alexa Schroeder	2	
	Callie Poole	4	
	Roosevelt Sebial	3	
	Erica Suarez	4	
Result 21			
Action Output ⌵			
	Time	A...	Response
✓ 1	11:45:30	S...	15 row(s) returned

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

	client	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 24				
Action Output ⌵				
	Time	A	Response	
✓ 1	12:40:59	S	10 row(s) returned	

8a. What query would you run to get a list of client names and the total # of leads we've generated for each of our clients' sites between January 1, 2011 to December 31, 2011? Order this query by client id.

	client	website	number_of_leads	
▶	Michael Choi	assignmentworld.com	2	
	Michael Choi	market.com	4	
	Michael Choi	serrano.com	1	
	Michael Choi	youtube.com	1	
	Joe Smith	connectme.com	1	
	Joe Smith	fox.com	1	
	Joe Smith	olson.com	2	
	Joe Smith	reyes.com	2	
	Ryan Owen	decker.com	2	
	Ryan Owen	family.com	1	
	Ryan Owen	finalsite.com	3	
	Ryan Owen	searchhomes.com	3	
	Masaki Fuji...	cryshinjohn.com	2	
	Masaki Fuji...	help.com	4	

  

Result 35	
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Action Output	
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	Time	A	Response
✓ 1	14:11:57	S	37 row(s) returned

8b. 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	website	number_of_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	

  

Result 30	
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Action Output	
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	Time	A	Response
✓ 1	14:04:46	S	57 row(s) returned

9a. Write a single query that retrieves total revenue collected from each client for each month of the year. Order it by client id. With month id

	client_name	total_revenue	month_charged	year_charged	
▶	Michael Choi	300	01	2011	
	Michael Choi	5000	04	2011	
	Michael Choi	450	09	2011	
	Michael Choi	4052	10	2011	
	Michael Choi	6629	03	2012	
	Michael Choi	5904	05	2012	
	Michael Choi	1776	09	2012	
	Joe Smith	1000	04	2011	
	Joe Smith	900	06	2011	
	Joe Smith	3600	01	2012	
	Joe Smith	3795	04	2012	
	Joe Smith	1117	05	2012	
	Joe Smith	5952	07	2012	
	Joe Smith	2275	08	2012	
	Ryan Owen	500	01	2011	
	Ryan Owen	5200	07	2011	

  

Result 168	
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Action Output	↕
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		Time	A	Response
✓	1	09:41:47	S	89 row(s) returned

9b. With month name

	client	total_revenue	month_charge	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	
	Ryan Owen	500	January	2011	
	Ryan Owen	5200	July	2011	

  

Result 169	
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Action Output	↕
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		Time	A	Response
✓	1	09:44:08	S	89 row(s) 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. It will become clearer when you add a new field called 'sites' that has all the sites that the client owns. (HINT: use GROUP\_CONCAT)

client_name	sites	
▶ Michael Choi	market.com / drake.com / serrano.com / assignmentworld.com / youtube.com	
Joe Smith	fox.com / reyes.com / waters.com / olson.com / connectme.com / flipfly.com	
Ryan Owen	decker.com / searchhomes.com / finalsite.com / family.com	
Masaki Fujimoto	loans.com / cryshinjohn.com / help.com	
Diana Sue Manlulu	olx.com / floyd.com / alexander.com / ehow.com	
John Supsupin	uptownzone.com / keepvid.com / byers.com / park.com / searchvillage.com / massey.com	
Toni Rose Panganiban	timespace.com / atech.com / searchcoronado.com / lamb.com	
Maria Gonzales	warcraft.com / duran.com / homes.com	
Tom Owen	yestogod.com / searchphilippines.com	
Roosevelt Sebial	rogers.com / searchcomputers.com	
Alvin Malone	lowe.com	
Shafira Hansen	johnston.com / valencia.com / phillips.com	
Ursula Holt	NULL	
Erica Suarez	rodgers.com / hester.com	
Ferdinand Schmidt	marquez.com / albert.com / hopkins.com	
Callie Poole	mcmahon.com / webb.com	
Hyacinth Bates	NULL	
Alexa Schroeder	baird.com / jarvis.com / collier.com	
Francis Walsh	alston.com	
Caesar Stewart	wright.com	
Result 19		
Action Output		
	Time	A Response
✓ 1	10:13:03	S 20 row(s) returned