Expected Output for MySQL Assignment:
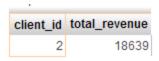
1. What query would you run to get a list of revenue for each month of the year?

charged_month	charged_year	revenue
January	2011	800
February	2011	4200
March	2011	1500
April	2011	6200
May	2011	500
June	2011	2450
July	2011	27626
August	2011	650
September	2011	14280
October	2011	18691
November	2011	10936
December	2011	5555
January	2012	22225
February	2012	15931
March	2012	35646
April	2012	19875
May	2012	22416
June	2012	32444
July	2012	20275
August	2012	17245
September	2012	12226
October	2012	19546
November	2012	8964

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

client_id	total_revenue
2	18639

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

website	client_id
searchcomputers.com	10
rogers.com	10

4. What query would you run to get total # of sites created each month for client_id = 1? What about for client_id = 20?

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

client_id	number_of_websites	month_created	year_created
20	1	October	2011

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

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

6. What query would you run to get a list of client name and the total # of leads we've 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 Fujimuto	7
Diana Sue Manlulu	2
John Supsupin	4
Toni Rose Panganiban	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

7. What query would you run to get a list of client name and the total # of leads we've 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 Fujimuto	1	May
John Supsupin	1	May
Toni Rose Panganiban	1	June

8. What query would you run to get a list of client name and the total # of leads we've generated for each of our client's site between January 1st 2011 to December 31st 2011? Come up with one query that shows all the clients, the site name, and the total number of leads generated from each site.

client_name	website	number_of_leads	client_name	website	number_of_leads
Michael Choi	market.com	4	John Supsupin	keepvid.com	2
Michael Choi	youtube.com	1	John Supsupin	massey.com	1
Michael Choi	assignmentworld.com	2	Toni Rose Panganiban	timespace.com	2
Michael Choi	serrano.com	1	Toni Rose Panganiban	atech.com	5
Joe Smith	fox.com	1	Maria Gonzales	homes.com	2
Joe Smith	connectme.com	1	Maria Gonzales	warcraft.com	1
Joe Smith	olson.com	2	Maria Gonzales	duran.com	2
Joe Smith	reyes.com	2	Tom Owen	searchphilippines.com	2
Ryan Owen	searchhomes.com	3	Tom Owen	yestogod.com	5
Ryan Owen	family.com	1	Roosevelt Sebial	searchcomputers.com	1
Ryan Owen	finalsite.com	3	Roosevelt Sebial	rogers.com	2
Ryan Owen	decker.com	2	Shafira Hansen	valencia.com	1
Masaki Fujimuto	loans.com	1	Shafira Hansen	phillips.com	2
Masaki Fujimuto	help.com	4	Erica Suarez	rodgers.com	1
Masaki Fujimuto	cryshinjohn.com	2	Erica Suarez	hester.com	3
Diana Sue Manlulu	ehow.com	1	Ferdinand Schmidt	marquez.com	3
Diana Sue Manlulu	olx.com	1	Callie Poole	webb.com	3
John Supsupin	uptownzone.com	1	Callie Poole	mcmahon.com	1
			Alexa Schroeder	baird.com	2

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
Joe Smith	connectme.com	4
Joe Smith	olson.com	6
Joe Smith	reyes.com	7
Joe Smith	waters.com	5
Ryan Owen	searchhomes.com	6
Ryan Owen	family.com	10
Ryan Owen	finalsite.com	7
Ryan Owen	decker.com	9
Masaki Fujimuto	loans.com	7
Masaki Fujimuto	help.com	9
Masaki Fujimuto	cryshinjohn.com	5
Diana Sue Manlulu	ehow.com	6
Diana Sue Manlulu	olx.com	6
Diana Sue Manlulu	alexander.com	5
Diana Sue Manlulu	floyd.com	3
John Supsupin	searchvillage.com	4
John Supsupin	uptownzone.com	8
John Supsupin	keepvid.com	6
John Supsupin	massey.com	6
John Supsupin	park.com	5
John Supsupin	byers.com	3
Toni Rose Panganiban	searchcoronado.com	6
Toni Rose Panganiban	timespace.com	5
Toni Rose Panganiban	atech.com	13
Toni Rose Panganiban	lamb.com	6
Maria Gonzales	homes.com	4
Maria Gonzales	warcraft.com	7
Maria Gonzales	duran.com	7
Tom Owen	searchphilippines.com	10
Tom Owen	yestogod.com	12
Roosevelt Sebial	searchcomputers.com	5
Roosevelt Sebial	rogers.com	5
Alvin Malone	lowe.com	2
Shafira Hansen	johnston.com	5
Shafira Hansen	valencia.com	4
Shafira Hansen	phillips.com	8
Ursula Holt	NULL	0
Erica Suarez	rodgers.com	4
Erica Suarez	hester.com	9
Ferdinand Schmidt	albert.com	5
Ferdinand Schmidt	hopkins.com	2
Ferdinand Schmidt	marquez.com	7
Callie Poole	webb.com	9
Callie Poole	mcmahon.com	4
Hyacinth Bates	NULL	0
Alexa Schroeder	jarvis.com	2
Alexa Schroeder	baird.com	6
Alexa Schroeder	collier.com	8
Francis Walsh	alston.com	4
Caesar Stewart	wright.com	2

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	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
Ryan Owen	3217	September	2011
Ryan Owen	1409	May	2012
Masaki Fujimuto	200	April	2011
Masaki Fujimuto	800	June	2011
Masaki Fujimuto	2733	July	2011
Masaki Fujimuto	650	August	2011
Masaki Fujimuto	2780	November	2011
Masaki Fujimuto	2663	May	2012
Diana Sue Manlulu	500	February	2011
Diana Sue Manlulu	6311	January	2012
Diana Sue Manlulu	5970	February	2012
Diana Sue Manlulu	6544	March	2012
Diana Sue Manlulu	5466	June	2012
Diana Sue Manlulu	5885	July	2012

client_name	Total_Revenue	month_charge	year_charge
John Supsupin	500	May	2011
John Supsupin	750	June	2011
John Supsupin	1246	July	2011
John Supsupin	7096	October	2011
John Supsupin	1910	July	2012
Toni Rose Panganiban	1200	February	2011
Toni Rose Panganiban	4472	March	2012
Toni Rose Panganiban	3137	September	2012
Toni Rose Panganiban	2496	November	2012
Maria Gonzales	1000	March	2011
Maria Gonzales	100	July	2011
Maria Gonzales	8000	February	2012
Maria Gonzales	2907	March	2012
Tom Owen	2500	February	2011
Tom Owen	4181	July	2011
Tom Owen	150	April	2012
Roosevelt Sebial	500	March	2011
Roosevelt Sebial	4254	November	2011
Roosevelt Sebial	1407	January	2012
Roosevelt Sebial	680	April	2012
Roosevelt Sebial	5344	July	2012
Roosevelt Sebial	5851	October	2012
Roosevelt Sebial	2066	November	2012
Alvin Malone	2248	July	2011
Alvin Malone	1529	December	2011
Alvin Malone	5995	January	2012
Alvin Malone	5978	June	2012
Shafira Hansen	3902	November	2011
Shafira Hansen	8746	March	2012
Ursula Holt	6682	July	2011

client_name	Total_Revenue	month_charge	year_charge
Ursula Holt	5779	September	2011
Erica Suarez	2847	April	2012
Erica Suarez	5682	October	2012
Ferdinand Schmidt	5236	July	2011
Ferdinand Schmidt	1961	February	2012
Ferdinand Schmidt	3264	March	2012
Ferdinand Schmidt	9511	August	2012
Callie Poole	2191	September	2011
Callie Poole	4026	December	2011
Callie Poole	5448	June	2012
Hyacinth Bates	2284	October	2011
Hyacinth Bates	6007	April	2012
Hyacinth Bates	4781	May	2012
Hyacinth Bates	4955	October	2012
Alexa Schroeder	2643	September	2011
Alexa Schroeder	6542	May	2012
Alexa Schroeder	1184	July	2012
Alexa Schroeder	3058	October	2012
Francis Walsh	5259	October	2011
Francis Walsh	1128	April	2012
Francis Walsh	10057	June	2012
Francis Walsh	1975	November	2012
Caesar Stewart	4912	January	2012
Caesar Stewart	3084	March	2012
Caesar Stewart	5268	April	2012
Caesar Stewart	5495	June	2012
Caesar Stewart	5459	August	2012
Caesar Stewart	7313	September	2012
Caesar Stewart	2427	November	2012

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	youtube.com / serrano.com / market.com / assignmen...
Joe Smith	reyes.com / flipfly.com / olson.com / fox.com / wa...
Ryan Owen	decker.com / searchhomes.com / finalsite.com / fam...
Masaki Fujimuto	cryshinjohn.com / help.com / loans.com
Diana Sue Manlulu	olx.com / floyd.com / ehow.com / alexander.com
John Supsupin	massey.com / searchvillage.com / byers.com / keepv...
Toni Rose Panganiban	atech.com / timespace.com / lamb.com / searchcoron...
Maria Gonzales	warcraft.com / homes.com / duran.com
Tom Owen	searchphilippines.com / yestogod.com
Roosevelt Sebial	rogers.com / searchcomputers.com
Alvin Malone	lowe.com
Shafira Hansen	valencia.com / johnston.com / phillips.com
Ursula Holt	NULL
Erica Suarez	hester.com / rodgers.com
Ferdinand Schmidt	albert.com / marquez.com / hopkins.com
Callie Poole	webb.com / mcmahon.com
Hyacinth Bates	NULL
Alexa Schroeder	collier.com / baird.com / jarvis.com
Francis Walsh	alston.com
Caesar Stewart	wright.com