

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
<input type="checkbox"/>	January	2011	800
<input type="checkbox"/>	February	2011	4200
<input type="checkbox"/>	March	2011	1500
<input type="checkbox"/>	April	2011	6200
<input type="checkbox"/>	May	2011	500
<input type="checkbox"/>	June	2011	2450
<input type="checkbox"/>	July	2011	5300
<input type="checkbox"/>	August	2011	650
<input type="checkbox"/>	September	2011	450
<input type="checkbox"/>	October	2011	2500
<input type="checkbox"/>	January	2012	3600
<input type="checkbox"/>	February	2012	8000
<input type="checkbox"/>	March	2012	640
<input type="checkbox"/>	April	2012	830
<input type="checkbox"/>	May	2012	1200

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

	client_id	total_revenue
<input type="checkbox"/>	2	5500

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

	website	client_id
<input type="checkbox"/>	market.com	1
<input type="checkbox"/>	youtube.com	1
<input type="checkbox"/>	assignmentworld.com	1

4. What query would you run to get total # of sites created each month for client_id = 1? What about for client_id = 2?

	client_id	number_of_websites	month_created	year_created
<input type="checkbox"/>	1	1	November	2010
<input type="checkbox"/>	1	1	April	2011
<input type="checkbox"/>	1	1	September	2011

	client_id	number_of_websites	month_created	year_created
<input type="checkbox"/>	2	1	February	2011
<input type="checkbox"/>	2	1	June	2011
<input type="checkbox"/>	2	1	July	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	date_generated
<input type="checkbox"/>	ehow.com	1	January 01, 2011
<input type="checkbox"/>	market.com	1	January 13, 2011
<input type="checkbox"/>	searchphilippines.com	1	February 11, 2011

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 February 15th 2011?

	client_name	number_of_leads	date_generated
<input type="checkbox"/>	Michael Choi	1	January 13, 2011
<input type="checkbox"/>	Diana Sue Manlulu	1	January 01, 2011
<input type="checkbox"/>	Tom Owen	1	February 11, 2011

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 months 1 - 5 of Year 2011?

	client_name	number_of_leads	month_generated
<input type="checkbox"/>	Michael Choi	1	January
<input type="checkbox"/>	Diana Sue Manlulu	1	January
<input type="checkbox"/>	Tom Owen	1	February
<input type="checkbox"/>	John Supsupin	1	March
<input type="checkbox"/>	Diana Sue Manlulu	1	March
<input type="checkbox"/>	Ryan Owen	1	April
<input type="checkbox"/>	Toni Rose Panganiban	1	May
<input type="checkbox"/>	Masaki Fujimoto	1	May
<input type="checkbox"/>	John Supsupin	1	May

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 February 15th 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	date_generated
<input type="checkbox"/>	Michael Choi	market.com	1	January 13, 2011
<input type="checkbox"/>	Diana Sue Manlulu	ehow.com	1	January 01, 2011
<input type="checkbox"/>	Tom Owen	searchphilippines.com	1	February 11, 2011

	client_name	website	number_of_leads
<input type="checkbox"/>	Michael Choi	assignmentworld.com	1
<input type="checkbox"/>	Michael Choi	market.com	5
<input type="checkbox"/>	Michael Choi	youtube.com	0
<input type="checkbox"/>	Joe Smith	connectme.com	1
<input type="checkbox"/>	Joe Smith	flipfly.com	0
<input type="checkbox"/>	Joe Smith	fox.com	2
<input type="checkbox"/>	Ryan Owen	family.com	1
<input type="checkbox"/>	Ryan Owen	finalsite.com	1
<input type="checkbox"/>	Ryan Owen	searchhomes.com	2
<input type="checkbox"/>	Masaki Fujimuto	cryshinjohn.com	1
<input type="checkbox"/>	Masaki Fujimuto	help.com	1
<input type="checkbox"/>	Masaki Fujimuto	loans.com	2
<input type="checkbox"/>	Diana Sue Manlulu	ehow.com	2
<input type="checkbox"/>	Diana Sue Manlulu	olx.com	1
<input type="checkbox"/>	John Supsupin	keepvid.com	2
<input type="checkbox"/>	John Supsupin	searchvillage.com	1
<input type="checkbox"/>	John Supsupin	uptownzone.com	1
<input type="checkbox"/>	Toni Rose Panganiban	atech.com	2
<input type="checkbox"/>	Toni Rose Panganiban	searchcoronado.com	1
<input type="checkbox"/>	Toni Rose Panganiban	timespace.com	2
<input type="checkbox"/>	Maria Gonzales	homes.com	2
<input type="checkbox"/>	Maria Gonzales	warcraft.com	0

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
<input type="checkbox"/>	Michael Choi	300	January	2011
<input type="checkbox"/>	Michael Choi	5000	April	2011
<input type="checkbox"/>	Michael Choi	450	September	2011
<input type="checkbox"/>	Michael Choi	2500	October	2011
<input type="checkbox"/>	Michael Choi	1200	May	2012
<input type="checkbox"/>	Joe Smith	1000	April	2011
<input type="checkbox"/>	Joe Smith	900	June	2011
<input type="checkbox"/>	Joe Smith	3600	January	2012
<input type="checkbox"/>	Ryan Owen	500	January	2011
<input type="checkbox"/>	Ryan Owen	5200	July	2011
<input type="checkbox"/>	Masaki Fujimuto	200	April	2011
<input type="checkbox"/>	Masaki Fujimuto	800	June	2011
<input type="checkbox"/>	Masaki Fujimuto	650	August	2011
<input type="checkbox"/>	Diana Sue Manlulu	500	February	2011
<input type="checkbox"/>	John Supsupin	500	May	2011
<input type="checkbox"/>	John Supsupin	750	June	2011
<input type="checkbox"/>	Toni Rose Panganiban	1200	February	2011
<input type="checkbox"/>	Toni Rose Panganiban	640	March	2012
<input type="checkbox"/>	Maria Gonzales	1000	March	2011
<input type="checkbox"/>	Maria Gonzales	100	July	2011
<input type="checkbox"/>	Maria Gonzales	8000	February	2012
<input type="checkbox"/>	Tom Owen	2500	February	2011
<input type="checkbox"/>	Tom Owen	150	April	2012
<input type="checkbox"/>	Roosevelt Sebial	500	March	2011
<input type="checkbox"/>	Roosevelt Sebial	680	April	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
<input type="checkbox"/>	Michael Choi	youtube.com / market.com / assignmentworld.com
<input type="checkbox"/>	Joe Smith	flipfly.com / fox.com / connectme.com
<input type="checkbox"/>	Ryan Owen	searchhomes.com / finalsite.com / family.com
<input type="checkbox"/>	Masaki Fujimoto	loans.com / cryshinjohn.com / help.com
<input type="checkbox"/>	Diana Sue Manlulu	ehow.com / olx.com
<input type="checkbox"/>	John Supsupin	searchvillage.com / keepvid.com / uptownzone.com
<input type="checkbox"/>	Toni Rose Panganiban	searchcoronado.com / atech.com / timespace.com
<input type="checkbox"/>	Maria Gonzales	homes.com / warcraft.com
<input type="checkbox"/>	Tom Owen	searchphilippines.com / yestogod.com
<input type="checkbox"/>	Roosevelt Sebial	searchcomputers.com