

/* EJERCICIO 1*/

```
SELECT monthname("2012/03/01") AS mes, SUM(billing.amount) AS ganancia FROM billing
WHERE billing.charged_datetime >= "2012/03/01" AND billing.charged_datetime < '2012/04/01';
```

/* EJERCICIO 2*/

```
SELECT clients.client_id, SUM(billing.amount) AS ganancia FROM clients
JOIN billing ON clients.client_id = billing.client_id
WHERE clients.client_id = 2;
```

/* EJERCICIO 3*/

```
SELECT sites.domain_name, clients.client_id FROM clients
JOIN sites ON clients.client_id = sites.client_id
WHERE clients.client_id = 10;
```

/* EJERCICIO 4-1*/

```
SELECT clients.client_id, COUNT(sites.site_id) AS sites_created,
monthname(sites.created_datetime) AS 'month', YEAR(sites.created_datetime) AS 'year'
FROM clients
JOIN sites ON clients.client_id = sites.client_id AND clients.client_id = 1
GROUP BY monthname(sites.created_datetime), YEAR(sites.created_datetime)
ORDER BY monthname(sites.created_datetime) ASC;
```

/* EJERCICIO 4-2*/

```
SELECT clients.client_id, COUNT(sites.site_id) AS sites_created,
monthname(sites.created_datetime) AS 'month', YEAR(sites.created_datetime) AS 'year'
FROM clients
JOIN sites ON clients.client_id = sites.client_id AND clients.client_id = 20
GROUP BY monthname(sites.created_datetime), YEAR(sites.created_datetime)
ORDER BY monthname(sites.created_datetime) ASC;
```

/* EJERCICIO 5 */

```
SELECT sites.domain_name, COUNT(leads.leads_id) AS number_of_leads FROM sites
JOIN leads ON leads.site_id = sites.site_id
WHERE leads.registered_datetime >= "2011-01-01" AND leads.registered_datetime < "2011-02-16"
GROUP BY sites.site_id, sites.domain_name;
```

/* EJERCICIO 6*/

```
SELECT CONCAT(clients.first_name, ' ', clients.last_name) AS 'client_name',
COUNT(leads.leads_id) AS 'number_of_leads'
FROM clients
JOIN sites ON clients.client_id = sites.client_id
JOIN leads ON sites.site_id = leads.site_id
AND leads.registered_datetime >= "2011-01-01"
AND leads.registered_datetime <= "2011-12-31"
```

```
GROUP BY clients.client_id  
ORDER BY '# of leads' DESC;
```

```
/* EJERCICIO 7*/
```

```
SELECT CONCAT(clients.first_name, ' ', clients.last_name) AS 'client name',  
COUNT(leads.leads_id) AS '# of leads', monthname(leads.registered_datetime) AS 'month'  
FROM clients  
JOIN sites ON clients.client_id = sites.client_id  
JOIN leads ON sites.site_id = leads.site_id  
AND leads.registered_datetime >= '2011-01-01'  
AND leads.registered_datetime < '2011-07-01'  
GROUP BY clients.client_id, monthname(leads.registered_datetime)  
ORDER BY '# of leads' DESC;
```

```
/* EJERCICIO 8 */
```

```
SELECT c.client_id, c.first_name, c.last_name, s.site_id, s.domain_name, COUNT(l.leads_id) AS  
total_leads  
FROM clients AS c  
LEFT JOIN sites AS s ON c.client_id = s.client_id  
LEFT JOIN leads AS l ON s.site_id = l.site_id  
WHERE l.registered_datetime >= "2011-01-01" AND l.registered_datetime < "2012-01-01"  
GROUP BY c.client_id, s.site_id;
```

```
/* EJERCICIO 9 */
```

```
SELECT CONCAT(clients.first_name, ' ', clients.last_name) AS 'client_name', SUM(b.amount) AS  
total_income, monthname(b.charged_datetime) AS month, YEAR(b.charged_datetime) AS year  
FROM billing AS b  
JOIN clients ON b.client_id = clients.client_id  
GROUP BY year, month, b.client_id;
```

```
/* EJERCICIO 10*/
```

```
SELECT clients.client_id, CONCAT(clients.first_name, ' ', clients.last_name) AS 'client_name',  
GROUP_CONCAT(' ', sites.domain_name) AS 'sites'  
FROM clients  
JOIN sites ON clients.client_id = sites.client_id  
GROUP BY clients.client_id;
```