My Friends

SELECT u2.user\_name, u2.user\_avg\_stars, u2.num\_of\_fans, u2.tip\_count, u2.yelping\_since

FROM users AS u1

JOIN friends AS f ON u1.user\_id = f.user\_id

JOIN users as u2 ON u2.user\_id = f.friend\_id

WHERE u1.user\_id = 'ira4RzqjC9shmZTJEk8ZAQ'

ORDER BY u2.user\_name

Latest Tips of My Friends

SELECT ar.user\_name, ar.business\_name, ar.city, ar.tip\_date, ar.tip\_text

FROM (SELECT u.user\_name, b.business\_name, b.city, yt.tip\_date, yt.tip\_text

FROM friends AS f

JOIN yelptip as yt on f.friend\_id = yt.user\_id

JOIN users as u on f.friend\_id = u.user\_id

JOIN business as b on b.business\_id = yt.business\_id

WHERE f.user\_id = 'ira4RzqjC9shmZTJEk8ZAQ') AS ar

JOIN (SELECT yt.user\_id, MAX(yt.tip\_date) AS test

FROM yelptip AS yt GROUP BY yt.user\_id) AS al ON ar.tip\_date = al.test

ORDER BY user\_name

Friend Suggestion Query

SELECT DISTINCT e.user\_name, e.user\_avg\_stars, e.num\_of\_fans, e.tip\_count, e.yelping\_since

FROM yelptip AS t

JOIN (SELECT u.user\_id, u.user\_name, u.user\_avg\_stars, u.num\_of\_fans, u.tip\_count, u.yelping\_since

FROM users AS u

EXCEPT

SELECT u2.user\_id, u2.user\_name, u2.user\_avg\_stars, u2.num\_of\_fans, u2.tip\_count, u2.yelping\_since

FROM users AS u1

JOIN friends AS f ON u1.user\_id = f.user\_id

JOIN users AS u2 ON u2.user\_id = f.friend\_id

WHERE u1.user\_id = 'ira4RzqjC9shmZTJEk8ZAQ') AS e ON t.user\_id = e.user\_id

WHERE t.business\_id IN (SELECT business\_id

FROM yelptip

WHERE user\_id = 'ira4RzqjC9shmZTJEk8ZAQ')

UNION

SELECT u3.user\_name, u3.user\_avg\_stars, u3.num\_of\_fans, u3.tip\_count, u3.yelping\_since

FROM users AS u3

JOIN (SELECT DISTINCT ff.friend\_id

FROM friends AS ff

WHERE ff.user\_id IN (SELECT f.friend\_id

FROM friends AS f

WHERE f.user\_id = 'ira4RzqjC9shmZTJEk8ZAQ')) AS fofid on u3.user\_id = fofid.friend\_id

ORDER BY 1