SELECT DISTINCT habit\_list.name

FROM habit\_list, user

WHERE habit\_list.owner = user.id

SELECT \*

FROM habit,habit\_list

WHERE habit.habit\_list\_id = habit\_list.id

SELECT \*

FROM habit,habit\_list

WHERE habit.habit\_list\_id = habit\_list.id

LIMIT 'x'

* 1. SELECT DISTINCT habit.title

FROM frequency, habit

WHERE frequency.name = "WEEKLY" and habit.frequency\_id = frequency.id

* 1. SELECT habit.title

FROM habit\_list, habit

WHERE isPublic = true and habit\_list\_id = habit.id

* 1. SELECT habit.title

FROM habit\_done, habit

WHERE (habit\_done.timestamp between '2017-10-03 00:20:38' and '2017-10-03 00:20:40') and habit.id = habit\_done.habit\_id



SELECT DISTINCT user.id,habit.title

FROM habit\_list

JOIN user ON owner=user.id

JOIN habit ON habit\_list.id=habit\_list\_id

SELECT DISTINCT habit.title,day\_of\_week.name,habit.id

FROM habit\_day\_of\_week

JOIN habit ON habit\_day\_of\_week.habit\_id=habit.id

JOIN day\_of\_week ON habit\_day\_of\_week.day\_of\_week\_id=day\_of\_week.id

SELECT Distinct habit\_list.name,day\_of\_week.name

FROM habit\_list, habit, habit\_day\_of\_week, day\_of\_week

WHERE habit\_id=habit.id and day\_of\_week.id=habit\_id

SELECT (SELECT COUNT(Distinct hd.habit\_id)

FROM habit h

JOIN habit\_done AS hd

ON h.id=hd.habit\_id

JOIN habit\_day\_of\_week AS hdow

ON h.id=hdow.habit\_id

WHERE hdow.day\_of\_week\_id=1) AS completed

,

(SELECT COUNT(DISTINCT hd.habit\_id)

FROM habit h

JOIN habit\_done AS hd

ON h.id=hd.habit\_id

JOIN habit\_day\_of\_week AS hdow

ON h.id=hdow.habit\_id

WHERE hdow.day\_of\_week\_id=1) AS not\_completed

SELECT COUNT(extract(WEEK FROM timestamp)) AS times, extract(WEEK FROM timestamp) AS week

FROM habit\_done

WHERE extract(YEAR FROM timestamp)=2017

GROUP BY extract(WEEK FROM timestamp)

SELECT habit.id, DATEDIFF(max(habit\_done.timestamp), min(habit\_done.timestamp)) as days\_difference FROM habit, habit\_done

WHERE habit.id = habit\_done.habit\_id

GROUP BY habit.id

HAVING days\_difference >= 14

order by days\_difference DESC

LIMIT 5;

SELECT CONCAT(w1.day\_of\_week\_id, ' ', w2.day\_of\_week\_id) as combination, count(\*) FROM habit\_day\_of\_week as w1, habit\_day\_of\_week as w2

WHERE w1.habit\_id = w2.habit\_id

AND w1.day\_of\_week\_id <> w2.day\_of\_week\_id

AND w1.day\_of\_week\_id < w2.day\_of\_week\_id

GROUP BY combination;

SELECT habit\_list.id as Habit\_List\_ID, count(habit\_done.habit\_id) as count\_complete, count(DISTINCT habit.id) as amount\_habits, count(habit\_done.habit\_id)/count(DISTINCT habit.id) as Average

FROM habit\_list, habit, habit\_done

WHERE habit.habit\_list\_id = habit\_list.id

AND (habit.id = habit\_done.habit\_id)

GROUP BY habit\_list.id;