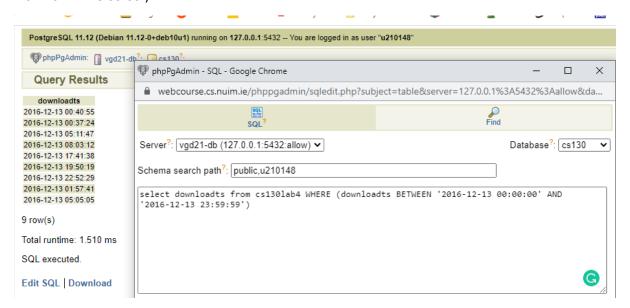
CS130 LAB 4:

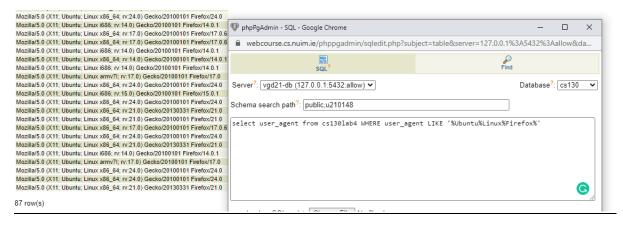
Q1: select downloadts from cs130lab4 WHERE (downloadts BETWEEN '2017-01-21 00:00:00' AND '2017-01-21 23:59:59')



Q2: select downloadts from cs130lab4 WHERE (downloadts BETWEEN '2017-01-17 00:00:00' AND '2017-01-17 23:59:59')



Q3: select user_agent from cs130lab4 WHERE user_agent LIKE '%Ubuntu%Linux%Firefox%'

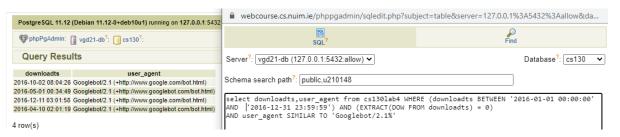


Q4: select user_agent from cs130lab4 WHERE user_agent * '.*AppleWebKit/\d{1,}\.\d{1,}\.\d{1,}\.\d{1,}.\f

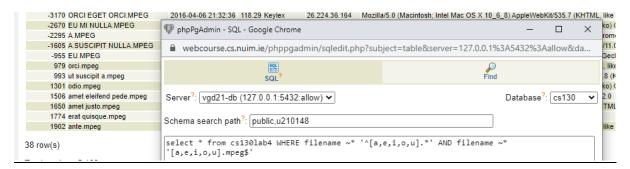


Q5: select downloadts,user_agent from cs130lab4 WHERE (downloadts BETWEEN '2016-01-01 00:00:00' AND '2016-12-31 23:59:59') AND (EXTRACT(DOW FROM downloadts) = 0)

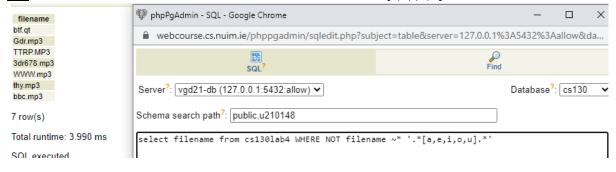
AND user_agent SIMILAR TO 'Googlebot/2.1%'



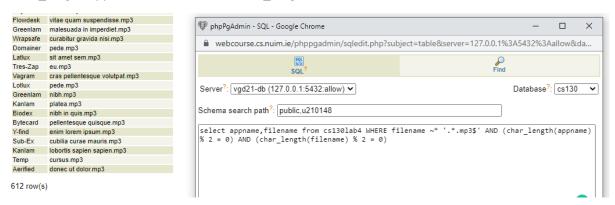
Q6: select * from cs130lab4 WHERE filename ~* '^[a,e,i,o,u]' AND filename ~* '[a,e,i,o,u].mpeg\$'



Q7: select filename from cs130lab4 WHERE NOT filename ~* '.*[a,e,i,o,u].*'



Q8: select appname, filename from cs130lab4 WHERE filename * '.*.mp3\$' AND (char_length(appname) % 2 = 0) AND (char_length(filename) % 2 = 0)

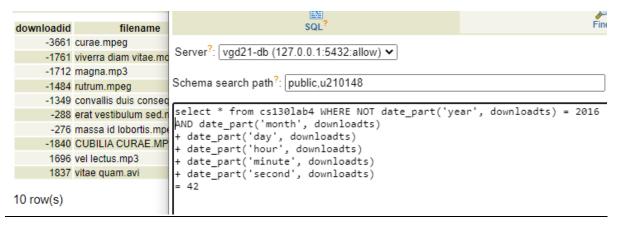


Q9: select appname from cs130lab4 WHERE appname ~* '^(a|e|i|o|u|A|E|I|O|U)*\$'



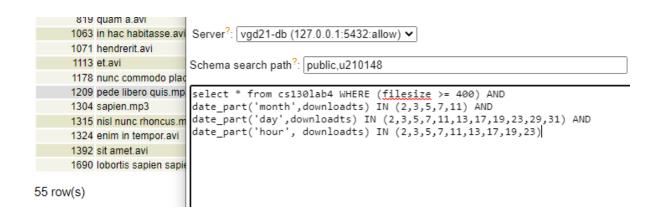
Q10:

select * from cs130lab4 WHERE NOT date_part('year', downloadts) = 2016 AND date_part('month', downloadts) + date_part('day', downloadts) + date_part('hour', downloadts) + date_part('minute', downloadts) + date_part('second', downloadts) = 42



Q11:

select * from cs130lab4 WHERE (filesize >= 400) AND date_part('month',downloadts) IN (2,3,5,7,11) AND date_part('day',downloadts) IN (2,3,5,7,11,13,17,19,23,29,31) AND date_part('hour', downloadts) IN (2,3,5,7,11,13,17,19,23)



Q12:

select * from cs130lab4 WHERE filesize >= 100 AND LOG(LENGTH(appname)) =
LOG(LENGTH(ip_address))

