SELECT \*

FROM subscriptions

LIMIT 100;

SELECT MAX(segment)

FROM subscriptions;

SELECT MIN(segment)

FROM subscriptions;

WITH months AS

(SELECT

'2017-01-01' as first\_day,

'2017-01-31' as last\_day

UNION

...

);

desired\_temp\_table AS

(SELECT subscription\_start\*, subscription\_end.\*

FROM subscription\_start

CROSS JOIN subscription\_end);

CASE

WHEN (subscription\_start < first\_day)

AND (

subscription\_end > first\_day

OR subscription\_end IS NULL

) THEN 1

ELSE 0

END as is\_active;

WHEN subscription\_end BETWEEN first\_day AND last\_day THEN 1

ELSE 0

END as is\_canceled\_87 AND is\_canceled\_30

FROM cross\_join);

FROM cross\_join),

status\_aggregate AS

(SELECT

month,

SUM(is\_active) as active,

SUM(is\_canceled) as canceled

FROM status

GROUP BY month)

SELECT \*

FROM status\_aggregate;

SELECT sum\_canceled. / sum\_active;