SELECT sent\_month,

id\_account,

msg / msg\_month \* 100 AS sent\_msg\_percent\_from\_this\_month,

first\_sent\_date,

last\_sent\_date

FROM(

SELECT

DATE\_TRUNC(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY), MONTH) AS sent\_month,

esm.id\_account,

COUNT( esm.id\_message) OVER (PARTITION BY esm.id\_account, DATE\_TRUNC(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY), MONTH)) AS msg,

COUNT( esm.id\_message) OVER (PARTITION BY DATE\_TRUNC(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY), MONTH)) AS msg\_month,

MIN(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY)) OVER (PARTITION BY esm.id\_account, DATE\_TRUNC(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY), MONTH)) AS first\_sent\_date,

MAX(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY)) OVER (PARTITION BY esm.id\_account, DATE\_TRUNC(DATE\_ADD(s.date, INTERVAL esm.sent\_date DAY), MONTH)) AS last\_sent\_date

FROM `data-analytics-mate.DA.email\_sent` esm

join `DA.account` a ON a.id = esm.id\_account

JOIN `DA.account\_session` ac ON ac.account\_id = a.id

JOIN `DA.session` s ON ac.ga\_session\_id = s.ga\_session\_id) first\_data

group by 1,2,3,4,5

