# 1-day revisions

SELECT rev\_page, substring(rev\_timestamp, 1, 8) date, count(\*) count\_rev

FROM revision

WHERE rev\_timestamp BETWEEN '20211224000001' and '20230107000001'

GROUP BY 1, 2

# revisions features

WITH r as (

SELECT rev\_page, substring(rev\_timestamp, 1, 8) date

FROM revision

WHERE rev\_timestamp BETWEEN '20220601000001' and '20220602000001'

GROUP BY 1, 2

)

SELECT r.rev\_page, page.page\_title, r.date,

sum(case when f.rev\_timestamp BETWEEN '20220531000001' and '20220601000001' then 1 else 0 end) same\_day\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220530000001' and '20220531000001' then 1 else 0 end) prev\_day\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220525000001' and '20220531000001' then 1 else 0 end) week\_before\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220502000001' and '20220531000001' then 1 else 0 end) month\_before\_revs,

sum(case when f.rev\_timestamp BETWEEN '20210601000001' and '20220531000001' then 1 else 0 end) year\_before\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220531000001' and '20220608000001' then 1 else 0 end) week\_after\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220601000001' and '20220602000001' then 1 else 0 end) day\_after\_revs,

sum(case when f.rev\_timestamp BETWEEN '20220602000001' and '20220603000001' then 1 else 0 end) day\_after\_2\_revs

FROM r

LEFT JOIN revision f on r.rev\_page = f.rev\_page

and f.rev\_timestamp BETWEEN '20210601000001' and '20220608000001'

LEFT JOIN page on page.page\_id = r.rev\_page

GROUP BY 1, 2