**Variable\_log\_string - number of recordings per day :**

**Code :**

SELECT

to\_char(date\_trunc('day', to\_timestamp(date / 1000.0)), 'YYYY-MM-DD') AS day,

COUNT(\*) AS count

FROM variable\_log\_string

GROUP BY day

ORDER BY count DESC;

Une image contenant texte, capture d’écran

Le contenu généré par l’IA peut être incorrect.

**Variable\_log\_float - number of recordings per day :**

**Code :**

SELECT

to\_char(date\_trunc('day', to\_timestamp(date / 1000.0)), 'YYYY-MM-DD') AS day,

COUNT(\*) AS count

FROM variable\_log\_float

GROUP BY day

ORDER BY count DESC;

Une image contenant texte, capture d’écran, logiciel, affichage

Le contenu généré par l’IA peut être incorrect.

**The days most relevant :**

**Code :**

WITH string\_days AS (

SELECT

to\_char(date\_trunc('day', to\_timestamp(date / 1000.0)), 'YYYY-MM-DD') AS day,

COUNT(\*) AS string\_count

FROM variable\_log\_string

GROUP BY day

),

float\_days AS (

SELECT

to\_char(date\_trunc('day', to\_timestamp(date / 1000.0)), 'YYYY-MM-DD') AS day,

COUNT(\*) AS float\_count

FROM variable\_log\_float

GROUP BY day

)

SELECT

s.day,

s.string\_count,

f.float\_count,

(s.string\_count + f.float\_count) AS total\_count

FROM string\_days s

JOIN float\_days f ON s.day = f.day

ORDER BY total\_count DESC;

Une image contenant texte, capture d’écran, affichage

Le contenu généré par l’IA peut être incorrect.

**Data exploitable string :**

SELECT

to\_char(to\_timestamp(date / 1000.0), 'YYYY-MM-DD HH24:MI:SS') AS timestamp,

id\_var,

value

FROM variable\_log\_string

WHERE to\_char(to\_timestamp(date / 1000.0), 'YYYY-MM-DD') = '2021-03-18'

ORDER BY timestamp;

Une image contenant texte, capture d’écran, Police, nombre

Le contenu généré par l’IA peut être incorrect.

**Data exploitable float :**

SELECT

id\_var,

COUNT(\*) AS nombre\_de\_valeurs,

SUM(value) AS somme,

AVG(value) AS moyenne,

MIN(value) AS minimum,

MAX(value) AS maximum

FROM variable\_log\_float

WHERE to\_char(to\_timestamp(date / 1000.0), 'YYYY-MM-DD') = '2021-03-18'

GROUP BY id\_var

ORDER BY id\_var;

Une image contenant texte, capture d’écran, nombre, menu

Le contenu généré par l’IA peut être incorrect.