SQL 经典龙人题:

.—		
Session	Timeshap	action.
	14:00	View-photo
$\lceil \cdot \rceil$	14:0]	view-photo
$\neg \neg$	14:02	view photo
2	14:05	View-product
1	14:06	view-product
		- 1

in \$4 session 连续view photo 或规约

思語用 row_number over() 料 Timestamp 排棄 partition by session 12 row-number overl) 1/3 Tinestory +1/34 partition by session, action

然后再对2个新的列科液 15 photo 14:00 2 Photo 14:01 photo 14:02 3-4只加. | 但3-5分上 Droduot 14:03 4 Hoto 14:04 14:05 photo

现在红一黄和 action到——对应,没到间 product 导致 photo不可数,差值就经被

group by session, aution 红壳 (rk-diff) -> In max (count) group by session

SELECT *

, ROW_NUMBER() OVER (PARTITION BY Session

ORDER BY Timestamp) AS rk_all , ROW NUMBER() OVER (PARTITION BY

Session, Action ORDER BY Timestamp) AS rk_event , ROW NUMBER() OVER (PARTITION BY Session

ORDER BY Timestamp) -

ROW_NUMBER() OVER (PARTITION BY

Session, Action ORDER BY Timestamp) AS rk_diff

INTO temp

FROM table:

SELECT Session, MAX(total count) AS max count

FROM (

SELECT Session, Action, rk. diff, COUNT(1) AS total count

FROM temp

WHERE Action = 'View Photo'

GROUP BY 1.2.3)

GROUP BY 1;

然后就引到3 LC l和题

我出至了3次连接出现的mm C常数似法 from Logs U was 42

where Link = 62 id-1 = 63 id 2

LI. num = LZ. num = Lz. num

celect district num

但是可以将其意志教习有一个。ssion的分

id rk= row_number/ over Num (order by id) Yk-num

= YOU_numbers) over (partition by num, order by id) SELECT *

, ROW_NUMBER() OVER (PARTITION BY Session ORDER BY Timestamp) AS rk_all

, ROW_NUMBER() OVER (PARTITION BY

Session, Action ORDER BY Timestamp) AS rk_event , ROW_NUMBER() OVER (PARTITION BY Session

ORDER BY Timestamp) ROW_NUMBER() OVER (PARTITION BY

ROW_NUMBER() OVER (PARTITION BY Session,Action ORDER BY Timestamp) AS rk_diff

INTO temp

FROM table; SELECT Session, MAX(total_count) AS max_count

FROM (
SELECT Session, Action, rk diff, COUNT(1) AS

total_count FROM temp

WHERE Action = 'View Photo'

GROUP BY 1,2,3)

GROUP BY 1:

思路:对有1session 先生体 row-number () 再对每个 aution / num row-number () 然后作差更 group by.

