

TODO

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1. duration = endtime-starttime数据一致性校验

SQL&结果



18点位duration数据一致性结果统计_DECIMAL.sql

1.3KB



0407_18点位duration数据一致性结果统计_双端.xlsx


10.0KB

20240407 v13.40+ 18点位pv, duration != endtime - starttime的pv, diff差值pv

- Android端18点位 duration != endtime - starttime 占比 3.10% (29,599,747 / 954,214,081)
- 其中, 只用 58.47% 的diff值在1ms
 - diff <= 1ms 占比58.47%
 - diff <= 10ms 占95.76%
 - diff <= 1s 占比99.94%
 - diff <= 10s 占比99.95%


1		18总	18异常	diff <= 1ms	diff <= 10ms	diff <= 1s	diff <= 10s
2	PV	954,214,081	29,599,747	17,306,114	28,345,682	29,581,395	29,585,672
3	占比	-	-	58.47%	95.76%	99.94%	99.95%

方向1：Case endtime = 0



18点位duration数据不一致的点位信息-endtime_0.sql

2.0KB



明细-endtime=0 or duration=0.xlsx

2.6MB

20240407 v13.40+ endtime = 0 或 duration =0 明细

</>SQL

```
1 WHERE
2     dur != duration
3     AND (endtime = 0 OR duration = 0)
```

结果共12,318条数据，Android计数11,820

A	B	C	D	
os_name	计数项:cuid	求和项:dur =0	求和项:endtime_0	
android	11,820	11,543	8,214	
总计	11,820	11,543	8,214	

- endtime = 0 共计8214占18总pv比例 0.0009%;占异常总pv比例0.0278%
 - 其中，满足 duration = 0 共计7933，占比96.6%
- duration = 0 共计12041占18总pv比例 0.0012%;占异常总pv比例0.0390%
 - 其中，满足 endtime - starttime < 0 共计10330，占比85.8%
- 以上两种类型占比都很小，考虑到代码

数据特征：

- iOS 端全部的数据都是 duration = 0，不存在 endtime = 0
- Android
 - endtime = 0 条件下， duration = 0 的占比是 96.6%
 - duration = 0 条件下， dur > 0 的占比是 14.3%
- 大部分 action_info 很短，比如

</>SQL

```
1 {"content":{"\duration\":"0\"},"endtime":"0","id":"18","idtype":"0","isreal":"0","starttime":"1700851220259","type":"1"}
2 {"content":{"\duration\":"0\"},"endtime":"0","id":"18","idtype":"0","isreal":"1","starttime":"1705921315030","type":"1"}
```

方向2: endtime - starttime < 0



18点位duration数据不一致的点位信息-dur<0.sql

2.0KB



明细-dur<0.xlsx

2.2MB

20240407 v13.40+ `endtime - starttime < 0` 明细

</>

SQL

```
1 WHERE
2     dur != duration
3     AND dur <= 0
```


Android 端**10113**条数据，占异常点位pv比例0.034%

- duration > 0 计数 **281**
 - 其中包含cduration的只有1条
 - endtime != 0的有4条
- 含cduration 计数**1889**
 - duration几乎都等于0
 - 只有一条含有real_endtime的日志例外
 - endtime都不为0

回捞任务已下发:**90677** UBC_py_20240409161847_0

2. duration, starttime, endtime字段不全、不完整

18点位



18_日志完整性.sql

1.1KB

20240406 v13.40+ 18点位duration,starttime,endtime字段完整性数据统计



1	os_name	total	duration_count	starttime_count	endtime_count
2	iphone	294,703,969	294,703,969	294,703,969	294,703,969
3	android	1,009,286,879	1,009,286,871	1,009,286,879	1,009,286,879

Android 有8条日志缺失durartion，来自同一个用户

1

C54C30F7E4179D8BE9FA0534ACCE154B|0

I235007

	A	B	C	D	E	F	G	H	I
1	has_sta	has_endti	has_dura	action_info					
28721	18	1	0	{"endtime":"0","id":"18","starttime":"1696771935223","type":"1"}					
29210	18	1	0	{"endtime":"0","id":"18","starttime":"1702652238736","type":"1"}					
29694	18	1	0	{"endtime":"0","id":"18","starttime":"1698219619698","type":"1"}					
30106	18	1	0	{"endtime":"0","id":"18","starttime":"1696771904323","type":"1"}					
30611	18	1	0	{"endtime":"0","id":"18","starttime":"1696772049744","type":"1"}					
31172	18	1	0	{"endtime":"0","id":"18","starttime":"1698813133973","type":"1"}					
31420	18	1	0	{"endtime":"0","id":"18","starttime":"1696772045482","type":"1"}					
32083	18	1	0	{"endtime":"0","id":"18","starttime":"1701887898927","type":"1"}					
235000									
235001									

Flow全点位

3. 18点位 阶段1正常时长变化量多日数据



0324-0406.xlsx

47.5KB

A	B	C	D	E	F	G	H	I	J	K	L	M	
event_day	os_name	appVersion	custom_or	bhv_id	nd	abd	stage_1_nd	stage_1_abd	stage_2_nd	stage_2_abd	阶段1正常时长增量	均值	
20240324	android	v13.40+	default	18	73,037,513.07	3,260,319.47	73,037,519.88	491,622.74	73,037,709.92	491,622.74	6.81	19.23	
20240325	android	v13.40+	default	18	64,463,242.77	2,039,358.75	64,463,271.60	164,046.88	64,463,351.02	164,046.88	28.83		
20240326	android	v13.40+	default	18	62,742,748.27	5,417,495.22	62,742,755.26	978,386.41	62,742,798.75	978,386.41	6.99		
20240327	android	v13.40+	default	18	64,268,729.03	4,762,023.84	64,268,742.90	788,789.79	64,268,809.33	788,789.79	13.88		
20240328	android	v13.40+	default	18	63,414,807.95	4,836,606.36	63,414,820.44	421,665.53	63,414,900.22	421,698.27	12.48		
20240329	android	v13.40+	default	18	61,228,316.06	9,443,804.43	61,228,334.70	231,151.82	61,228,292.90	231,151.82	18.64		
20240330	android	v13.40+	default	18	66,968,151.90	8,318,362.57	66,968,166.26	630,766.72	66,968,188.50	630,790.96	14.36		
20240331	android	v13.40+	default	18	69,265,252.61	11,097,072.09	69,265,269.63	254,239.70	69,265,280.64	254,265.45	17.02		
20240401	android	v13.40+	default	18	62,393,695.92	9,217,656.67	62,393,713.17	127,349.18	62,393,866.55	127,349.18	17.25		
20240402	android	v13.40+	default	18	64,289,546.35	9,485,062.57	64,289,563.21	81,125.69	64,289,667.61	81,125.69	16.86		
20240403	android	v13.40+	default	18	64,304,656.33	7,883,972.11	64,304,688.21	1,076,028.36	64,304,793.83	1,076,028.36	31.88		
20240404	android	v13.40+	default	18	71,242,349.16	12,284,805.52	71,242,372.12	157,382.74	71,242,521.58	157,382.74	22.96		
20240405	android	v13.40+	default	18	70,655,645.58	5,653,684.18	70,655,672.37	309,739.57	70,655,774.44	309,739.57	26.79		
20240406	android	v13.40+	default	18	73,172,370.12	12,962,780.81	73,172,404.65	690,107.53	73,172,397.08	690,107.53	34.53		
20240324	android	v13.40+	custom	18	4,041,886.33	32,687.39	4,041,886.38	504.72	4,045,869.73	504.72	0.05	2.54	
20240325	android	v13.40+	custom	18	3,593,927.42	38,098.54	3,593,927.49	558.75	3,597,350.17	558.75	0.07		
20240326	android	v13.40+	custom	18	3,432,106.54	475,357.65	3,432,106.56	277.16	3,435,508.74	277.16	0.02		
20240327	android	v13.40+	custom	18	3,502,536.96	65,877.87	3,502,537.05	454.62	3,505,970.55	454.62	0.09		
20240328	android	v13.40+	custom	18	3,438,547.02	124,953.51	3,438,548.33	468.67	3,441,838.99	468.67	1.30		
20240329	android	v13.40+	custom	18	3,089,136.25	213,185.45	3,089,137.16	787.79	3,092,102.27	787.79	0.91		
20240330	android	v13.40+	custom	18	3,349,876.99	743,137.35	3,349,878.44	1,039.49	3,353,203.06	1,039.49	1.45		
20240331	android	v13.40+	custom	18	3,647,054.74	345,929.82	3,647,056.19	857.98	3,650,790.16	857.98	1.45		
20240401	android	v13.40+	custom	18	3,314,435.25	208,097.38	3,314,437.53	941.30	3,317,622.87	941.30	2.28		
20240402	android	v13.40+	custom	18	3,392,381.38	332,177.17	3,392,382.30	1,462.85	3,395,603.71	1,462.85	0.92		
20240403	android	v13.40+	custom	18	3,140,625.04	238,156.24	3,140,625.71	1,299.33	3,143,519.69	1,299.33	0.67		
20240404	android	v13.40+	custom	18	3,497,453.24	607,693.64	3,497,454.63	1,170.93	3,500,685.00	1,170.93	1.39		
20240405	android	v13.40+	custom	18	3,551,111.05	191,853.00	3,551,134.20	1,364.63	3,554,435.82	1,364.63	23.15		
20240406	android	v13.40+	custom	18	3,899,875.73	457,207.73	3,899,877.51	1,391.57	3,903,661.65	1,391.57	1.78		
20240324	iphone	v13.40+	default	18	17,356,513.56	2,023,843.92	17,356,567.07	502,378.70	17,355,611.41	502,378.70	53.52	58.04	
20240325	iphone	v13.40+	default	18	15,314,916.98	3,501,743.90	15,314,947.35	22,093.77	15,314,047.22	22,093.77	30.37		
20240326	iphone	v13.40+	default	18	14,990,423.78	541,356.98	14,990,449.52	15,759.47	14,989,470.24	15,759.47	25.74		
20240327	iphone	v13.40+	default	18	15,264,415.48	1,512,043.65	15,264,461.26	19,688.40	15,263,294.00	19,688.40	45.78		
20240328	iphone	v13.40+	default	18	15,038,272.03	540,361.92	15,038,313.67	13,171.28	15,037,459.30	13,171.28	41.64		
20240329	iphone	v13.40+	default	18	14,424,446.14	1,044,128.19	14,424,503.71	21,078.97	14,423,721.59	21,300.54	57.57		
20240330	iphone	v13.40+	default	18	15,983,885.28	2,538,194.63	15,983,979.21	990,517.44	15,983,170.91	990,517.44	93.93		
20240331	iphone	v13.40+	default	18	16,643,326.06	1,505,163.69	16,643,401.87	444,167.21	16,642,358.76	444,167.21	75.81		
20240401	iphone	v13.40+	default	18	14,808,314.84	97,394.43	14,808,379.97	20,908.62	14,807,378.67	20,908.62	65.13		
20240402	iphone	v13.40+	default	18	15,223,534.18	1,046,076.54	15,223,573.33	493,783.96	15,222,615.62	493,783.96	39.14		
20240403	iphone	v13.40+	default	18	15,183,873.76	132,843.36	15,183,925.22	23,366.14	15,182,800.91	23,366.14	51.46		

【结论】 2024/3/24 ~ 2024/4/6 v13.40+版本 对于18点位阶段1的修复影响面

- Android正常时长增量日均值19.23小时; iOS正常时长增量日均值58.04小时；双端增量日均值77.27小时
- Android含 realendtime 日志修复正常时长增量均值2.54小时

4. 18点位 阶段1正常时长变化量多日数据(Android 端大于24小时日志上报实验已放量100%)

4.1 18点位修复数据评估 4.18~4.22

18点位修复数据评估.sql
3.1KB

0418~0422 v13.50+ 18点位修复数据评估Decimal.xlsx
21.2KB

A	B	C	D	E	F	G	H	I	J	K	L	M	N
event_day	os_name	appVersion	custom_or	bhv_id	nd	abd	stage_1_nd	stage_1_abd	stage_2_nd	stage_2_abd	阶段1 正常时长增量	含custom	均值
20240418	android	v13.50+	default	18	63,341,643.83	21,792,753.11	63,341,716.01	148,800.59	63,341,678.03	148,861.14	72.18	73.79	99.39
20240419	android	v13.50+	default	18	64,885,181.92	28,281,949.17	64,885,263.78	260,558.62	64,885,333.06	260,558.62	81.87	83.54	
20240420	android	v13.50+	default	18	70,369,322.57	37,412,168.32	70,369,468.80	630,178.44	70,369,446.97	630,178.44	146.23	147.55	
20240421	android	v13.50+	default	18	73,015,945.23	38,342,931.57	73,016,050.09	165,151.37	73,016,017.25	165,151.37	104.86	115.31	
20240422	android	v13.50+	default	18	64,780,173.94	22,741,577.03	64,780,265.78	261,089.93	64,780,301.09	261,089.93	91.84	99.37	
20240418	android	v13.50+	custom	18	3,420,829.18	1,902,986.23	3,420,830.79	1,924.12	3,424,130.18	1,924.12	1.61		4.52
20240419	android	v13.50+	custom	18	3,288,004.82	202,197.23	3,288,006.50	2,679.77	3,291,123.34	2,679.77	1.67		
20240420	android	v13.50+	custom	18	3,521,514.94	1,246,554.35	3,521,516.27	2,575.92	3,524,941.90	2,575.92	1.32		
20240421	android	v13.50+	custom	18	3,808,335.61	1,203,127.99	3,808,346.07	4,317.95	3,812,085.45	4,317.95	10.46		
20240422	android	v13.50+	custom	18	3,441,422.01	1,429,689.74	3,441,429.54	4,554.35	3,444,746.81	4,554.35	7.53		
20240418	iphone	v13.50+	default	18	14,931,540.20	1,038,641.83	14,931,602.48	16,529.21	14,930,635.28	16,529.21	62.29		68.95
20240419	iphone	v13.50+	default	18	15,125,969.08	1,074,133.74	15,126,037.08	21,081.68	15,125,125.30	21,401.13	67.99		
20240420	iphone	v13.50+	default	18	16,653,184.02	1,154,522.92	16,653,272.45	20,777.92	16,652,148.26	20,777.92	88.43		
20240421	iphone	v13.50+	default	18	17,405,394.88	157,023.25	17,405,478.77	21,517.58	17,404,366.92	21,517.58	83.89		
20240422	iphone	v13.50+	default	18	15,336,563.46	591,208.42	15,336,605.61	23,255.52	15,335,470.84	23,255.52	42.15		

【结论】 从近5天新版数据来看，对于18点位阶段1的修复影响面


- Android正常时长增量日均值**99.39**小时; iOS正常时长增量日均值**68.90**小时；双端增量日均值**168.29**小时
- Android含 realendtime 日志修复正常时长增量均值**4.52**小时


【数据对比】 2024/3/24 ~ 2024/4/6 v13.40+版本 对于18点位阶段1的修复影响面

- Android正常时长增量日均值**19.23**小时; iOS正常时长增量日均值**58.04**小时；双端增量日均值**77.27**小时

- Android含 realendtime 日志修复正常时长增量均值**2.54**小时

4.2 Review Android端大于24小时上报放量数据(v13.40+)

 18点位数据放量变化.sql
1.7KB

 40_20240320~0422.xlsx
12.8KB

放量时间点

- 03/19 1% -> 10%
- 03/26 10% -> 30%
- 04/09 30% -> 50%
- 04/15 50% -> 100%

放量数据变化

	A	B	G	H	I	J	k
1	event_day	app_versio	abd_pv 18异常点位pv	abd 18异常时长	stage_1_nd_pv 阶段1 异常->正常pv	stage_1_nd_add 阶段1 正常时长增量	
2	2024/3/20	13.40+	538	1,779,503.96	23	4.18	
3	2024/3/24	13.40+	808	3,263,164.34	56	12.35	
4	2024/3/28	13.40+	893	5,472,241.34	87	13.82	
5	2024/4/2	13.40+	1,225	10,549,275.00	125	17.89	
6	2024/4/6	13.40+	1,523	13,421,497.22	158	36.32	
7	2024/4/10	13.40+	1,541	12,908,409.95	155	28.15	
8	2024/4/14	13.40+	2,007	23,825,770.60	289	74.04	
9	2024/4/18	13.40+	2,530	23,823,035.40	337	73.76	
10	2024/4/22	13.40+	3,766	24,302,783.20	350	99.64	
11							

结论：20240320~20240422按4天的步长查询18点位的 异常点位PV ， 异常时长 ， 阶段1 修正为正常时长的pv ， 阶段1修复正常时长的增量数据 等数据都是呈增长趋势， 放量日期前后也有较为明显的变化