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1  --- query 01 (count)
2  SELECT COUNT(*) FROM data
3  1000000
4
5  --- query 02 (count, where)
6  SELECT COUNT(*) FROM data WHERE source = 'a' AND destination = 'g'
7  AND type = 'n' AND weight >= 20 AND sorter <= 5
8  3123
9
10 --- query 03 (count, where, in)
11 SELECT COUNT(*) FROM data WHERE source IN ('a','c') AND destination = 'g'
12 AND type = 'e' AND customs = 'y'
13 3136
14
15 --- query 04 (count, where, not in)
16 SELECT COUNT(*) FROM data WHERE source = 'b' AND destination NOT IN ('f','h')
17 AND type = 'n' AND customs = 'n'
18 28246
19
20 --- query 05 (id, where, in, order by desc limit)
21 SELECT id FROM data WHERE source IN ('b','c') AND destination = 'g' AND type = 'n'
22 AND sorter <= 5 AND customs = 'y' AND extendedSecurityCheck = 'y'
23 ORDER BY weight DESC LIMIT 3
24 357530
25 59471
26 136168
27
28 --- query 06 (id, where, in, order by desc, order by asc)
29 SELECT id FROM data WHERE source IN ('a','d') AND destination IN ('f','e')
30 AND type = 'b' AND weight >= 29 AND customs = 'y' AND extendedSecurityCheck = 'y'
31 ORDER BY weight DESC, destination
32 158036
33 188829
34 196332
35 289290
36 937204
37 491565
38 500654
39 108316
40 282370
41 422002
42 540879
43 563094
44 625456
45 685382
46 252566
47 495325
48
49 --- query 07 (count, group by)
50 SELECT customs,COUNT(*) FROM data GROUP BY customs
51 n 899935
52 y 100065
53
54 --- query 08 (count, where, group by)
55 SELECT sorter,COUNT(*) FROM data WHERE customs = 'y' AND extendedSecurityCheck = 'y'
56 GROUP BY sorter
57 1 257
58 11 252
59 6 255
60 5 263
61 12 231
62 9 255
63 2 270
64 4 254
65 7 248
66 8 257
67 3 230
68 10 244
69
70
71
72
73

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74 --- query 09 (count, where, in, group by)
75 SELECT destination,COUNT(*) FROM data WHERE source = 'c'
76 AND destination IN ('f','g','h') AND type = 'n' AND customs = 'y'
77 AND extendedSecurityCheck = 'n' GROUP BY destination
78 f 1513
79 h 1511
80 g 1498
81
82 --- query 10 (count, where, not in, group by)
83 SELECT extendedSecurityCheck,COUNT(*) FROM data WHERE source = 'a'
84 AND destination = 'f' AND type NOT IN ('b','e') AND customs = 'n'
85 AND sorter = 8 GROUP BY extendedSecurityCheck
86 n 2239
87 y 64
88
89 --- query 11 (sum, where, not in, in, group by)
90 SELECT sorter,SUM(weight) FROM data WHERE source NOT IN ('a','c')
91 AND destination = 'h' AND sorter IN (1,3,5,6) AND customs = 'y'
92 AND extendedSecurityCheck = 'n' GROUP BY sorter
93 1 18755
94 3 18922
95 6 18739
96 5 19273
97
98 --- query 12 (avg, where, in, in, group by)
99 SELECT destination,AVG(weight) FROM data WHERE source IN ('a','b')
100 AND destination IN ('f','h') AND extendedSecurityCheck = 'n'
101 GROUP BY destination
102 h 18
103 f 19
104
105
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