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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 serviceDesk = 8 AND type = 'w'
7  20752
8
9  --- query 03 (count, where, in)
10 SELECT COUNT(*) FROM data WHERE serviceDesk = 4 AND shift = 1
11 AND type = 'm' AND dayOfWeek IN ('fri','sat','sun')
12 2246
13
14 --- query 04 (count, where, not in)
15 SELECT COUNT(*) FROM data WHERE serviceDesk = 8 AND shift = 2
16 AND type = 'r' AND dayOfWeek NOT IN ('mon','fri','sat')
17 3013
18
19 --- query 05 (id, where, in, order by desc limit)
20 SELECT serviceDesk FROM data WHERE shift = 2 AND type = 'r'
21 AND dayOfWeek IN ('sat','sun') AND destination = 'b'
22 AND waitingTimeInMinutes = 10 ORDER BY dayOfWeek DESC LIMIT 3
23 1
24 4
25 8
26
27 --- query 06 (id, where, in, order by desc, order by asc)
28 SELECT serviceDesk FROM data WHERE shift = 1 AND type = 'm'
29 AND dayOfWeek = 'mon' AND destination IN ('a','f')
30 AND waitingTimeInMinutes = 10 AND premiumService = 'yes'
31 ORDER BY serviceDesk DESC, destination
32 12
33 12
34 9
35 9
36 8
37 5
38 5
39 3
40 3
41
42 --- query 07 (count, group by)
43 SELECT dayOfWeek,COUNT(*) FROM data GROUP BY dayOfWeek
44 mon 142951
45 tue 142639
46 sun 143036
47 wed 143300
48 sat 142677
49 fri 142658
50 thu 142739
51
52 --- query 08 (count, where, group by)
53 SELECT destination,COUNT(*) FROM data WHERE type = 'm' AND premiumService = 'yes'
54 GROUP BY destination
55 h 1546
56 f 1534
57 a 1536
58 g 1550
59 b 1536
60 d 1586
61 e 1547
62 c 1533
63
64
65
66
67
68

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69 --- query 09 (count, where, in, group by)
70 SELECT dayOfWeek,COUNT(*) FROM data WHERE shift = 3 AND destination = 'c'
71 AND type IN ('s','r') GROUP BY dayOfWeek
72 mon 2201
73 sat 2206
74 thu 2232
75 sun 2251
76 wed 2262
77 fri 2284
78 tue 2229
79
80 --- query 10 (count, where, not in, group by)
81 SELECT type,COUNT(*) FROM data WHERE destination = 'b' AND shift = '4'
82 AND dayOfWeek NOT IN ('tue','wed') GROUP BY type
83 r 5565
84 m 5503
85 s 5546
86 w 5639
87
88 --- query 11 (sum, where, not in, in, group by)
89 SELECT serviceDesk,SUM(price) FROM data WHERE type NOT IN ('s','r')
90 AND shift IN (1,2) AND premiumService = 'yes' GROUP BY serviceDesk
91 2 304900
92 6 312325
93 3 317270
94 10 319520
95 11 297555
96 12 299935
97 9 301245
98 4 318455
99 8 312695
100 7 290420
101 5 309630
102 1 313465
103
104 --- query 12 (avg, where, in, in, group by)
105 SELECT shift,AVG(waitingTimeInMinutes) FROM data WHERE premiumService = 'no'
106 AND dayOfWeek IN ('fri','mon') AND shift IN (1,4) GROUP BY shift
107 4 5
108 1 5
109
110

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