## Medium 🗘 Topics SQL Schema > Pandas Schema > Table: user\_permissions | Column Name | Type | user\_id | int | permissions | int user\_id is the primary key. Each row of this table contains the user ID and their permissions encoded as an integer. Consider that each bit in the permissions integer represents a different access level or feature that a user has. Write a solution to calculate the following: • common\_perms: The access level granted to all users. This is computed using a bitwise AND operation on the permissions column. • any\_perms: The access level granted to any user. This is computed using a bitwise OR operation on the permissions column. Return the result table in any order. The result format is shown in the following example. Example: Input: user\_permissions table: | user\_id | permissions | | 12 Output: common\_perms | any\_perms | 15 **Explanation:** • **common\_perms:** Represents the bitwise AND result of all permissions: • For user 1 (5): 5 (binary 0101) • For user 2 (12): 12 (binary 1100) • For user 3 (7): 7 (binary 0111) • For user 4 (3): 3 (binary 0011) • Bitwise AND: 5 & 12 & 7 & 3 = 0 (binary 0000) • any\_perms: Represents the bitwise OR result of all permissions: • Bitwise OR: 5 | 12 | 7 | 3 = 15 (binary 1111) Seen this question in a real interview before? 1/5 No Yes Accepted 750 Submissions 797 Acceptance Rate 94.1% ♥ Topics Database Discussion (1) Comment ⟨I⟩ ⊕ @ Discussion Rules 1. Please don't post **any solutions** in this discussion. 2. The problem discussion is for asking questions about the problem or for sharing tips - anything except for solutions. 3. If you'd like to share your solution for feedback and ideas, please head to the solutions tab and post it there. Sort by: Best v kyle c 🍖 Jul 04, 2024 doing this in mysql doing this in postgresql :'( 分 5 ♣ A Reply

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