

Phase 7 — LIKE-Based SQL Interview Questions

Here are 20 Medium-Level LIKE + Pattern-Matching Questions

◆ 20 Medium-Level LIKE Questions (Pattern + Logic)

- 1 ☐ Find all employees whose names contain exactly 2 occurrences of the letter 'a'.
 - 2 ☐ Fetch all records where the name starts with a vowel (A, E, I, O, U).
 - 3 ☐ Find products whose product_code starts with a digit followed by two letters.
(Example pattern: 3AB)**
 - 4 ☐ Find names that have the 3rd character as "n".
 - 5 ☐ Get all customers whose name contains no special characters.
(Only A-Z and a-z allowed.)**
 - 6 ☐ Find all cities that start with letters between K and S but do not contain the letter "e".
 - 7 ☐ Fetch employees whose names end with two digits.
 - 8 ☐ Find usernames that contain at least one of the characters: @, #, \$.
 - 9 ☐ List all records where the description starts with "data" and contains "pipeline" somewhere.
 - 10 ☐ Find products whose SKU is exactly 8 characters long and ends with a letter.
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- 1 ☐ 1 ☐ Find all names that start with 'A' but do NOT end with vowels.
- 1 ☐ 2 ☐ Fetch employees whose names contain a range pattern like any letter from p to t.
- 1 ☐ 3 ☐ Find phone numbers that start with 9 but have an underscore _ actually stored in the value.
- 1 ☐ 4 ☐ Get all book titles where the 2nd and 3rd characters are digits.
- 1 ☐ 5 ☐ Return all records where the first character is NOT alphabetic.
- 1 ☐ 6 ☐ Find all emails that end with .com but do not contain numbers.
- 1 ☐ 7 ☐ Fetch employees whose ID has exactly one special character in the middle.
- 1 ☐ 8 ☐ Find usernames with repeating patterns like 'aa' or 'bb'.
- 1 ☐ 9 ☐ Get all items where the code starts with any 3 letters followed by 2 digits.
- 2 ☐ 0 ☐ Fetch records where the comment field contains a % sign (literal percent).