

Survey Table

| survey_id (INT) PK | Survey_name (VARCHAR 255) | is_open (BOOLEAN) | created_at (TIMESTAMP) | updated_at (TIMESTAMP) |
|--------------------|------------------------------|----------------------|---------------------------|---------------------------|
| 1 | Product Review | TRUE | 2024-12-12-8:00 | 2024-12-12-9:00 |
| 2 | Customer Review | FALSE | 2024-11-11-8:00 | 2024-11-11-9:00 |

Survey-Question Join Table

| survey_id (INT) FK | question_id (INT) FK |
|--------------------|----------------------|
| 1 | 1 |
| 1 | 2 |
| 2 | 3 |

Question Table

| question_id (INT) PK | question_text (VARCHAR 255) | type (VARCHAR 255) |
|----------------------|-----------------------------|--------------------|
| 1 | Rate the product 1-10? | NUMERIC_RANGE |
| 2 | What features do you like? | MULTIPLE_CHOICE |
| 3 | How was your experience? | TEXT |

Answer Table

| answer_id (INT) PK | user_id (INT) | survey_id (INT) FK | question_id (INT) FK | answer_type (VARCHAR 255) | text (VARCHAR 255) | selected_choice (INT) | choice (INT) |
|-----------------------|------------------|-----------------------|-------------------------|------------------------------|-----------------------|--------------------------|-----------------|
| 1 | 1 | 1 | 1 | NUMERIC_RANGE | NULL | 9 | NULL |
| 2 | 1 | 1 | 2 | MULTIPLE_CHOICE | NULL | NULL | C |
| 3 | 1 | 2 | 3 | TEXT | “Example” | NULL | NULL |

Users Table

| userId | username | password | ROLE |
|--------|-------------|-------------|-------|
| 1 | John doe | Password123 | USER |
| 2 | Jane doe | Password456 | USER |
| 3 | Bobby admin | Password789 | ADMIN |