

## RESULT FOR INSERT VALUES:

### 1) library

```
( 'all khamees', '90055566', 3),
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|   | library_id | name               | location | contact_number | established_year |
|---|------------|--------------------|----------|----------------|------------------|
| 1 | 1          | central library    | muscat   | 24567890       | 2005             |
| 2 | 2          | city library       | salalah  | 23214567       | 2010             |
| 3 | 3          | university library | sohar    | 26889977       | 2015             |
| 4 | 4          | public library     | nizwa    | 25443322       | 2012             |

### 2) Member

|   | member_id | full_name     | email            | phone_number | membership_start_date |
|---|-----------|---------------|------------------|--------------|-----------------------|
| 1 | 1         | ahmed ali     | ahmed@gmail.com  | 91234567     | 2023-01-10            |
| 2 | 2         | fatma salim   | fatma@gmail.com  | 92345678     | 2023-02-15            |
| 3 | 3         | khalid nasser | khalid@gmail.com | 93456789     | 2023-03-01            |
| 4 | 4         | aisha saad    | aisha@gmail.com  | 94567890     | 2023-04-12            |
| 5 | 5         | omar yusuf    | omar@gmail.com   | 95678901     | 2023-05-20            |

### 3) staff

100 %

| Results Messages |          |               |                |        |
|------------------|----------|---------------|----------------|--------|
|                  | staff_id | full_name     | contact_number | LIB_id |
| 1                | 1        | sara hassan   | 90011122       | 1      |
| 2                | 2        | mohammed saad | 90033344       | 2      |
| 3                | 3        | ali khamees   | 90055566       | 3      |
| 4                | 4        | noor abdullah | 90077788       | 4      |

4)book

100 %

| Results Messages |         |               |                  |             |       |                |                    |        |
|------------------|---------|---------------|------------------|-------------|-------|----------------|--------------------|--------|
|                  | book_id | ISBN          | title            | genre       | price | shelf_location | availabilitystatus | LIB_id |
| 1                | 1       | 9781111111111 | database systems | reference   | 25.50 | a1             | 1                  | 1      |
| 2                | 2       | 9782222222222 | children stories | children    | 15.00 | b2             | 1                  | 1      |
| 3                | 3       | 9783333333333 | modern fiction   | fiction     | 20.00 | c3             | 1                  | 2      |
| 4                | 4       | 9784444444444 | history of oman  | non-fiction | 30.00 | d4             | 1                  | 3      |
| 5                | 5       | 9785555555555 | science basics   | reference   | 22.00 | e5             | 1                  | 4      |

5)loan

( '2024-03-07' , 4.50 , 'cash' , '2024-03-03' , 3 , 3 ) ,

100 %

| Results Messages |            |        |      |            |             |          |
|------------------|------------|--------|------|------------|-------------|----------|
|                  | loan_date  | MEM_id | B_id | due_date   | return_date | status   |
| 1                | 2024-03-01 | 1      | 1    | 2024-03-15 | NULL        | issued   |
| 2                | 2024-03-02 | 2      | 2    | 2024-03-16 | NULL        | issued   |
| 3                | 2024-03-03 | 3      | 3    | 2024-03-17 | NULL        | returned |
| 4                | 2024-03-04 | 4      | 4    | 2024-03-18 | NULL        | overdue  |
| 5                | 2024-03-05 | 5      | 5    | 2024-03-19 | NULL        | issued   |

6)payment

100 %

Results Messages

|   | payment_id | payment_date | amount | payment_method | LON_date   | MEM_id | B_id |
|---|------------|--------------|--------|----------------|------------|--------|------|
| 1 | 1          | 2024-03-05   | 5.00   | cash           | 2024-03-01 | 1      | 1    |
| 2 | 2          | 2024-03-06   | 3.00   | card           | 2024-03-02 | 2      | 2    |
| 3 | 3          | 2024-03-07   | 4.50   | cash           | 2024-03-03 | 3      | 3    |
| 4 | 4          | 2024-03-08   | 6.00   | card           | 2024-03-04 | 4      | 4    |

7) review

100 %

Results Messages

|   | review_date | MEM_id | B_id | rating | comments    |
|---|-------------|--------|------|--------|-------------|
| 1 | 2024-03-10  | 1      | 1    | 5      | no comments |
| 2 | 2024-03-11  | 2      | 2    | 4      | no comments |
| 3 | 2024-03-12  | 3      | 3    | 3      | no comments |
| 4 | 2024-03-13  | 4      | 4    | 5      | no comments |

DATABASE DIAGRAM:

