

RESULT FOR INSERT VALUES:

1) library

The screenshot shows the MySQL Workbench interface with a results grid. The grid has columns: library_id, name, location, contact_number, and established_year. There are 4 rows of data inserted.

	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

The screenshot shows the MySQL Workbench interface with a results grid. The grid has columns: member_id, full_name, email, phone_number, and membership_start_date. There are 5 rows of data inserted.

	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	modem 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

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:

