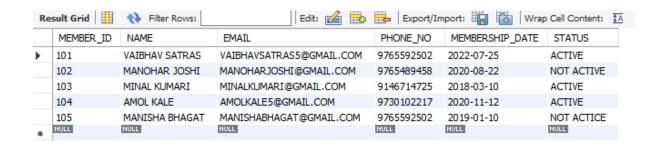
### > DATA INSERTION :-

### 1) INSERTED DATA INTO AUTHOR TABLE

Re	sult Grid   🏢	N Filter Rows:	
	AUTHOR_ID	AUTHOR_NAME	BIRTH_YEAR
•	1001	Harper Lee	1926
	1002	Jane Austen	1775
	1003	F.Scott Fitzgerald	1896
	1004	J.D.Salinger	1919
	1005	J.K.Rowling	1965
	1006	J.R.R.Tolkien	1892
	NULL	HULL	NULL

### 2) INSERTED DATA INTO MEMBERS TABLE



### 3) INSERTED DATA INTO PUBLISHER TABLE

	PUBLISHER_ID	PUBLISHER_NAME	ADDRESS
•	201	J.B.Lippincott & Co.	USA
	202	T.Egerton,Whitehall	LONDON
	203	Charles Scribner's Sons	USA
	204	Little,Brown and Company	USA
	205	Bloomsbury Publishing	Urs
	NULL	NULL	NULL

#### 4) INSERTED DATA INTO BOOKS TABLE

	BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
•	1	To Kill a Mockingbird	1001	201	Fiction	25	10
	2	Pride and Prejudice	1002	202	Dystopian	20	15
	3	The Great Gatsby	1003	203	Romance	10	8
	4	The Catcher in the Rye	1004	204	Fiction	15	12
	5	The Catcher in the Rye	100 1004	205	Coming-of-Age	12	10
	NULL	NULL	NULL	NULL	NULL	NULL	HULL

# 1) INSERTED DATA INTO BOOK\_ISSUED TABLE

	ISSUE_ID	BOOK_ID	MEMBER_ID	ISSUE_DATE	DUE_DATE	RETURN_DATE
•	5001	1	101	2025-07-24	2025-08-24	2025-07-30
	5002	1	102	2020-08-23	2020-09-25	2020-09-02
	5003	2	102	2020-08-23	2020-09-25	2020-09-02
	5004	3	103	2018-03-12	2018-04-10	2018-04-10
	NULL	NULL	NULL	NULL	NULL	NULL

# > DATA UPDATION :-

## 1) BEFORE UPDATION:-

Re	sult Grid   🏥	N Filter Rows:	Edit: 🚄 📆	⊞ <b>与</b>   Export/Im	port: 🖫 👩   Wrap	Cell Content: 1/
	MEMBER_ID	NAME	EMAIL	PHONE_NO	MEMBERSHIP_DATE	STATUS
•	101	VAIBHAV SATRAS	VAIBHAVSATRAS5@GMAIL.COM	9765592502	2022-07-25	ACTIVE
	102	MANOHAR JOSHI	MAN MANOHARJOSHI@GMAIL.	COM 89458	2020-08-22	NOT ACTIVE

## AFTER UPDATION: -

MEMBER_ID	NAME	EMAIL	PHONE_NO	MEMBERSHIP_DATE	STATUS
101	VAIBHAV SATRAS	VAIBHAVSATRAS5@GMAIL.COM	9765592502	2022-07-25	ACTIVE
102	MANOHAR JOSHI	MANOHARJOSHI@GMAIL.COM	9765489458	2020-08-22	ACTIVE

## 2) BEFORE UPDATION

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
1	To Kill a Mockingbird	1001	201	Fiction	25	10
2	Pride and Prejudice	1002	202	Dystopian	20	15

#### AFTER UPDATION

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
1	To Kill a Mockingbird	1001	201	Fiction	1	10
2	Pride and Prejudice Prid	le and Prejudice	202	Dystopian	20	15

# > DATA DELETION: -

# 1) BEFORE DELETE DATA: -

ISSUE_ID	BOOK_ID	MEMBER_ID	ISSUE_DATE	DUE_DATE	RETURN_DATE
5001	1	101	2025-07-24	2025-08-24	2025-07-30
5002	1	102	2020-08-23	2020-09-25	2020-09-02
5003	2	102	2020-08-23	2020-09-25	2020-09-02

## AFTER DELETED DATA:-

	ISSUE_ID	_ID BOOK_ID	MEMBER_ID	ISSUE_DATE	DUE_DATE	RETURN_DATE
5003 2 102 2020-08-23 2020-09-25 2020-09-0	5001	1	101	2025-07-24	2025-08-24	2025-07-30
	5003	2	102	2020-08-23	2020-09-25	2020-09-02
5004 3 103 2018-03-12 2018-04-10 2018-04-		3				2018-04-10

# 2) BEFORE DELETE DATA:-

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_C
1	To Kill a Mockingbird	1001	201	Fiction	1	10
2	Pride and Prejudice	1002	202	Dystopian	20	15
3	The Great Gatsby	1003	203	Romance	10	8
4	The Catcher in the Rye	1004	204	Fiction	15	12

## AFTER DELETED DATA:-

1	To Kill a Mockingbird	1001	201	Fiction	1	10
2	Pride and Prejudice	1002	202	Dystopian	20	15
3	The Great Gatsby	1003	203	Romance	10	8
5	The Catcher in the Rye	1005	205	Coming-of-Age	12	10
NULL	HULL	NULL	HULL	NULL	NULL	HULL