

➤ **DATA INSERTION :-**

1) INSERTED DATA INTO AUTHOR TABLE

Result Grid			
	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	NULL	NULL

2) INSERTED DATA INTO MEMBERS TABLE

Result Grid						
Filter Rows:		Edit:		Export/Import:		Wrap Cell Content:
	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	NOT ACTIVE
	103	MINAL KUMARI	MINALKUMARI@GMAIL.COM	9146714725	2018-03-10	ACTIVE
	104	AMOL KALE	AMOLKALE5@GMAIL.COM	9730102217	2020-11-12	ACTIVE
	105	MANISHA BHAGAT	MANISHABHAGAT@GMAIL.COM	9765592502	2019-01-10	NOT ACTIVE
*	NULL	NULL	NULL	NULL	NULL	NULL

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	UK
★	NULL	NULL	NULL

4) INSERTED DATA INTO BOOKS TABLE

[illegible]

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 :-

Result Grid							Filter Rows:		Edit:		Export/Import:		Wrap Cell Content:	
	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	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	Pride 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	BOOK_ID	MEMBER_ID	ISSUE_DATE	DUE_DATE	RETURN_DATE
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	2018-04-10

2) BEFORE DELETE DATA:-

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	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	NULL	NULL	NULL	NULL	NULL	NULL