# 1) Retrieve Particular Column by Using Select Command: -

select title, Book\_ID from books;

	title	Book_ID
•	To Kill a Mockingbird	1
	Pride and Prejudice	2
	The Great Gatsby	3
	The Catcher in the Rye	4
	The Catcher in the Rye	5

select name , email , phone\_no from members;

	name	email	phone_no
•	VAIBHAV SATRAS	VAIBHAVSATRAS5@GMAIL.COM	9765592502
	MANOHAR JOSHI	MANOHARJOSHI@GMAIL.COM	9765489458
	MINAL KUMARI	MINALKUMARI@GMAIL.COM	9146714725
	AMOL KALE	AMOLKALE5@GMAIL.COM	9730102217
	MANISHA BHAGAT	MANISHABHAGAT@GMAIL.COM	9765592502

select Publisher\_Id, Publisher\_Name from publisher;

	Publisher_Id	Publisher_Name
•	201	J.B.Lippincott & Co.
	202	T.Egerton,Whitehall
	203	Charles Scribner's Sons
	204	Little,Brown and Company
	205	Bloomsbury Publishing

### 2) Retrieve The Data By Using Where Clause: -

select \* from members where status = 'Active';

MEMBER_ID	NAME	EMAIL	PHONE_NO	MEMBERSHIP_DATE	STATUS
101	VAIBHAV SATRAS	VAIBHAVSATRAS5@GMAIL.COM	9765592502	2022-07-25	ACTIVE
103	MINAL KUMARI	MINALKUMARI@GMAIL.COM	9146714725	2018-03-10	ACTIVE
104	AMOL KALE	AMOLKALE5@GMAIL.COM	9730102217	2020-11-12	ACTIVE
NULL	NULL	NULL	NULL	NULL	NULL

#### select \* from publisher where address = 'USA';

PUBLISHER_ID	PUBLISHER_NAME	ADDRESS
201	J.B.Lippincott & Co.	USA
203	Charles Scribner's Sons	USA
204	Little,Brown and Company	USA
NULL	NULL	NULL

## 3) Retrieve The Data by Using And, OR, LIKE, between

select \* from members where member\_id = 102 and status = 'not active';

MEMBER_ID	NAME	EMAIL	PHONE_NO	MEMBERSHIP_DATE	STATUS
102	MANOHAR JOSHI	MANOHARJOSHI@GMAIL.COM	9765489458	2020-08-22	NOT ACTIVE
NULL	NULL	NULL	NULL	NULL	NULL

select \* from publisher where publisher\_id = 205 or address = 'USA';

PUBLISHER_NAME	ADDRESS
J.B.Lippincott & Co.	USA
Charles Scribner's Sons	USA
Little,Brown and Company	USA
Bloomsbury Publishing	UK
NULL	NULL
	J.B.Lippincott & Co. Charles Scribner's Sons Little,Brown and Company

select \* from book\_issued where month(issue\_date) between 7 and 8;

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
NULL	NULL	NULL	NULL	NULL	NULL

select \* from book\_issued where year(return\_date) between 2020 and 2025;

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
NULL	NULL	NULL	NULL	NULL	NULL

select \* from publisher where publisher\_id = 202 or address = 'LONDON';

PUBLISHER_ID	PUBLISHER_NAME	ADDRESS
202	T.Egerton,Whitehall	LONDON
NULL	NULL	NULL

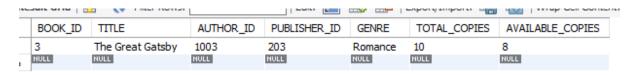
select \* from books where genre like '%m%';

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
3	The Great Gatsby	1003	203	Romance	10	8
5	The Catcher in the Rye	1005	205	Coming-of-Age	12	10
HULL	HULL	NULL	NULL	NULL	NULL	NULL

### select \* from books where genre like '%\_e%';

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
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

#### select \* from books where genre like '%R\_%';



# 4) Retrieve The Data by Using Order By Clause:-

#### select \* from books order by total\_copies;

BOOK_ID	TITLE	AUTHOR_ID	PUBLISHER_ID	GENRE	TOTAL_COPIES	AVAILABLE_COPIES
3	The Great Gatsby	1003	203	Romance	10	8
5	The Catcher in the Rye	1005	205	Coming-of-Age	12	10
4	The Catcher in the Rye	1004	204	Fiction	15	12
2	Pride and Prejudice	1002	202	Dystopian	20	15
1	To Kill a Mockingbird	1001 1001	201	Fiction	25	10

#### select \* from books order by total\_copies desc;

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
4	The Catcher in the Rye	1004	204	Fiction	15	12
5	The Catcher in the Rye	1005	205	Coming-of-Age	12	10
3	The Great Gastry	സ്യ	205	Romance	w	8

#### select \* from books order by total\_copies desc, available\_copies desc;

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
4	The Catcher in the Rye	1004	204	Fiction	15	12
5	The Catcher in the Rye	1005	205	Coming-of-Age	12	10
3	The Great Gatsby	1003	203	Romance	10	8