Screenshots:

Update borrowed_date >

library_system.book_data: 5 rows total (exact)

#	book_id 🔑	title	author	borrowed_date
1	1	Chef cuisine	Effalee	2024-07-25
2	2	Bad Dad	David Williams	2024-05-23
3	3	Astrosaurs	Steve Cole	2024-01-20
4	4	Epilog Cinta	Sabariah	2024-05-17
5	5	Harry Potter And The Goblet Of Fire	JK Rowling	2024-12-03

Delete a book >

library_system.book_data: 4 rows total (exact)

#	book_id 🔑	title	author	borrowed_date
1	2	Bad Dad	David Williams	2024-08-11
2	3	Astrosaurs	Steve Cole	2024-01-20
3	4	Epilog Cinta	Sabariah	2024-05-17
4	5	Harry Potter And The Goblet Of Fire	JK Rowling	2024-12-03

Re-add a deleted book>

library_system.book_data: 5 rows total (exact)

#	book_id 🔑	title	author	borrowed_date
1	2	Bad Dad	David Williams	2024-08-11
2	3	Astrosaurs	Steve Cole	2024-01-20
3	4	Epilog Cinta	Sabariah	2024-05-17
4	5	Harry Potter And The Goblet Of Fire	JK Rowling	2024-12-03
5	6	Chef cuisine	Effalee	2024-07-25

Find books by author >

#	book_id	title	author	borrowed_date
1	5	Harry Potter And The Goblet Of Fire	JK Rowling	2024-12-03

book_data (1r × 4c)

Find books borrowed on a specific date >

#	book_id	title	author	borrowed_date
1	6	Chef cuisine	Effalee	2024-07-25

book_data (1r × 4c)

Find books borrowed after a certain date >

#	book_id	title	author	borrowed_date
1	3	Astrosaurs	Steve Cole	2024-01-20
2	4	Epilog Cinta	Sabariah	2024-05-17

book_data (2r × 4c)

```sql
CREATE DATABASE IF NOT EXISTS library_system;
USE library_system;

CREATE TABLE book_data (
    book_id INT PRIMARY KEY AUTO_INCREMENT,
    title VARCHAR(100) NOT NULL,
    author VARCHAR(100) NOT NULL,
    borrowed_date DATE NOT NULL
);

INSERT INTO book_data (title, author, borrowed_date)
VALUES
('Chef cuisine', 'Effalee', '2024-07-25'),
('Bad Dad', 'David Williams', '2024-05-23'),
('Astrosaurs', 'Steve Cole', '2024-01-20'),
('Epilog Cinta', 'Sabariah', '2024-05-17'),
('Harry Potter And The Goblet Of Fire', 'JK Rowling', '2024-12-03')
;

UPDATE `book_data` SET `book_id`=2, `title`='Bad Dad', `author`='David Williams',
`borrowed_date`='2024-08-11' WHERE `book_id`=2;

DELETE FROM book_data
WHERE title = 'chef cuisine';

INSERT INTO book_data (title, author, borrowed_date)
VALUES
('Chef cuisine', 'Effalee', '2024-07-25');

SELECT * FROM book_data
WHERE author = 'JK Rowling';

SELECT *
FROM book_data
WHERE borrowed_date < '2024-06-01';
```