

GET all books

JSON:

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Response:

```

<books>
  <book id="1001">
    <title>Harry Potter and the Order of the Phoenix</title>
    <author>J.K. Rowling, Mary GrandPré (Illustrator)</author>
    <published>09/28/04</published>
    <synopsis>A magical adventure story about a young wizard who attends Hogwarts School of Witchcraft and Wizardry. It follows Harry Potter through his first year at the school, dealing with the mysterious Voldemort and his supporters, the Death Eaters. The story is filled with magic, friendship, and the challenges of growing up in a world where magic and wizardry are still very much a part of everyday life.</synopsis>
  </book>
  <book id="1002">
    <title>The Book Thief</title>
    <author>Markus Zusak</author>
    <published>03/14/06</published>
    <synopsis>A powerful and moving novel set during World War II. It follows the story of a young German girl named Liesel Meminger, who steals books from a Nazi bookburning and藏 them in her secret hiding place. She also befriends a Jewish man who is being hidden by her father. The book explores themes of love, loss, and the power of literature to change lives.</synopsis>
  </book>
  <book id="1003">
    <title>Animal Farm</title>
    <author>George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)</author>
    <published>04/28/96</published>
    <synopsis>A satirical novella by George Orwell. It follows the story of a group of farm animals who overthrow their human owner and establish a communist society. The book is a critique of Stalinism and the corruption of power. It features a cast of animal characters, including the clever pig Napoleon and the idealistic sheep Boxer. The book is a classic of literature and has been translated into many languages.</synopsis>
  </book>
  <book id="1004">
    <title>J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings</title>
    <author>J.R.R. Tolkien</author>
    <published>09/25/12</published>
    <synopsis>A four-book boxed set containing the classic novels "The Hobbit" and "The Lord of the Rings" by J.R.R. Tolkien. The set includes the original editions of both books, which feature detailed illustrations and maps. The books tell the epic stories of Bilbo Baggins and Frodo Baggins respectively, as they embark on dangerous journeys through Middle-earth. The set is a must-have for any fan of fantasy literature.</synopsis>
  </book>
  <book id="1005">
    <title>Gone with the Wind</title>
    <author>Margaret Mitchell</author>
    <published>04/01/1999</published>
    <synopsis>A historical novel set during the American Civil War and Reconstruction. It follows the story of Scarlett O'Hara, a southern belle who falls in love with Rhett Butler. The book explores themes of love, loss, and the resilience of the human spirit in the face of adversity. It is a classic of American literature and has sold millions of copies worldwide.</synopsis>
  </book>
  <book id="1006">
    <title>Wuthering Heights</title>
    <author>Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)</author>
    <published>10/28/02</published>
    <synopsis>A gothic novel set in the Yorkshire moors. It follows the story of two tormented souls, Heathcliff and Catherine Earnshaw, who fall in love and are torn apart by social class and family secrets. The book is a classic of English literature and has been adapted into numerous films and stage productions over the years.</synopsis>
  </book>
  <book id="1007">
    <title>Memoirs of a Geisha</title>
    <author>Arthur Golden</author>
    <published>11/22/05</published>
    <synopsis>A historical novel set in early 20th-century Japan. It follows the story of a young girl named Sayuri, who is sold into prostitution and becomes a geisha. The book explores themes of survival, resilience, and the beauty of traditional Japanese culture. It is a New York Times best-seller and has been adapted into a successful film starring巩俐 and章子怡.</synopsis>
  </book>
  <book id="1008">
    <title>Alice's Adventures in Wonderland & Through the Looking-Glass</title>
    <author>Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)</author>
    <published>12/01/2000</published>
    <synopsis>A classic children's novel by Lewis Carroll. It follows the story of Alice, who falls down a rabbit hole and finds herself in a fantastical world of wonder and magic. The book features the iconic illustrations of John Tenniel and the clever wordplay of Carroll. It is a beloved classic of literature and has been loved by generations of readers.</synopsis>
  </book>
</books>

```

XML:

Screenshot of a browser window showing a bookshelf application and its network traffic in the developer tools.

Bookshelf Application:

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heinzel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network Tab (Developer Tools):

- 41 requests: 7.91 MB / 7.92 MB transferred | Finish: 3.82 min | DOMContentLoaded: 860 ms
- Headers, Cookies, Request, Response, Timings, Stack Trace
- Response Headers (378 B):
 - Access-Control-Allow-Headers: Content-Type, Accept
 - Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
 - Access-Control-Allow-Origin: http://localhost:5173
 - Access-Control-Max-Age: 3600
 - Connection: keep-alive
 - Content-Type: application/xml;charset=ISO-8859-1
 - Date: Wed, 07 May 2025 13:25:00 GMT
 - Keep-Alive: timeout=20
 - Transfer-Encoding: chunked
- Request Headers (476 B):
 - Accept: application/xml
 - Accept-Encoding: gzip, deflate, br, zstd
 - Accept-Language: en-US,en;q=0.5
 - Cache-Control: no-cache
 - Connection: keep-alive
 - Host: localhost:8080
 - Origin: http://localhost:5173
 - Pragma: no-cache
 - Priority: u=0
 - Referer: http://localhost:5173/
 - Sec-Fetch-Dest: empty
 - Sec-Fetch-Mode: cors
 - Sec-Fetch-Site: same-site

Response:

Screenshot of a browser window showing the raw XML response from the bookshelf application.

Bookshelf Application:

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heinzel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network Tab (Developer Tools):

- 41 requests: 7.91 MB / 7.92 MB transferred | Finish: 3.82 min | DOMContentLoaded: 860 ms
- Headers, Cookies, Request, Response, Timings, Stack Trace
- Response has been truncated
- Response Payload:


```

1 <?xml version="1.0" encoding="UTF-8" standalone="yes"?>
2 <books>
3   <book>
4     <id>1001</id>
5     <title>Harry Potter and the Order of the Phoenix</title>
6     <author>J.K. Rowling, Mary GrandPré (Illustrator)</author>
7     <date>09/28/04</date>
8     <genres>Fantasy, Young Adult, Fiction, Magic, Childrens, Adventure, Audiobook, Mic</genres>
9     <characters>Sirius Black, Draco Malfoy, Ron Weasley, Petunia Dursley, Vernon Dursl</characters>
10    <synopsis>There is a door at the end of a silent corridor. And it's haunting Harr</synopsis>
11    </book>
12  <book>
13    <id>1002</id>
14    <title>The Book Thief</title>
15    <author>Markus Zusak </author>
16    <date>03/14/06</date>
17    <genres>Historical Fiction, Fiction, Young Adult, Historical, Classics, War, Selec</genres>
18    <characters>Liesel Meminger, Hans Hubermann, Rudy Steiner, Rosa Hubermann, Max Var</characters>
19    <synopsis>Liesel's note: There is an alternate cover edition can be found here<id>19</id></synopsis>
20  </book>
21  <book>
22    <id>1003</id>
23    <title>Animal Farm</title>
24    <author>George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)</author>
25    <date>04/28/96</date>
26    <genres>Classics, Fiction, Dystopia, Fantasy, Literature, Politics, School, Scienc</genres>
27    <characters>Snowball, Appleton, Clover, Boxer, Old Major, Marie, Jones, Squealer,</characters>
28    <synopsis>Liberatia's note: There is an alternate cover edition for this edition</synopsis>
29  </book>
30  <book>
31    <id>1004</id>
32    <title>J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings</title>
33  </book>
      
```

Plain text:

The screenshot shows a browser window with a bookshelf application. The application displays a table of books:

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

The Network tab shows the following requests:

- 200 GET /bookshelf book.png img png 1.86 kB 1.59...
- 200 GET /bookshelf bootstrap-icon font woff2 130.67 kB 130...
- 200 GET /bookshelf books-api axios.js[1537].xhr xml 1.86 MB 1.86...
- 200 GET /bookshelf books-api axios.js[1537].xhr plain 1.67 MB 1.67...

Response Headers (3/2 B):

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Connection: keep-alive
- Content-Type: text/plain; charset=ISO-8859-1
- Date: Wed, 07 May 2025 13:24:23 GMT
- Keep-Alive: timeout=20
- Transfer-Encoding: chunked

Request Headers (471 B):

- Accept: text/plain
- Accept-Encoding: gzip, deflate, br, zstd
- Accept-Language: en-US,en;q=0.5
- Cache-Control: no-cache
- Connection: keep-alive
- Host: localhost:8080
- Origin: http://localhost:5173
- Pragma: no-cache
- Priority: u=0
- Referer: http://localhost:5173/
- Sec-Fetch-Dest: empty
- Sec-Fetch-Mode: cors
- Sec-Fetch-Site: same-site

Response:

The screenshot shows a browser window with the same bookshelf application. The Response tab in the developer tools shows the following truncated response payload:

```
Response has been truncated
1 id=1001##title=Harry Potter and the Order of the Phoenix##author=J.K. Rowling, Mary GrandPré (Illustrator)
```

GET book by ID

JSON:

The screenshot shows a browser window with the URL `localhost:5173/book-details/1001?query=&page=0`. The main content area displays the book "Harry Potter and the Order of the Phoenix" by J.K. Rowling, with a publication date of 09/28/04. It lists genres like Fantasy, Young Adult, Fiction, Magic, Childrens, Adventure, Audiobook, Middle Grade, Classics, and Science Fiction Fantasy. The synopsis describes the plot involving Harry Potter's dreams and his fifth year at Hogwarts. The characters section lists numerous characters from the series. Below the synopsis is a "Book ID: 1001" and a "Back" button.

The right side of the screenshot shows the Network tab of the developer tools, which lists four requests made to the "books-api" endpoint. The first three requests are GET requests for the book details, and the fourth is a GET request for the book's image. All requests were successful (status 200) and used the "axios" library. The total transferred size is 1.84 kB.

Response:

This screenshot is identical to the one above, showing the same book details page and developer tools Network tab. However, the JSON response data for the book is expanded in the developer tools. The expanded JSON object includes fields for id (1001), title ("Harry Potter and the Order of the Phoenix"), author ("J.K. Rowling, Mary GrandPré (Illustrator)"), published (09/28/04), synopsis (the full synopsis text), characters (a list of characters), and genres (the genre list). The expanded JSON also includes raw JSON data for the book's image and other book details.

GET books with search query

JSON:

ID	Title	Author	Published	View	Edit	Delete
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1413	Gone	Michael Grant	06/24/08			
1507	Antigone	Sophocles, J.E. Thomas (Translator)	12/01/2005			
1894	Gone Tomorrow	Lee Child	Apr-09			

← 1 →

Network Tab (localhost:5173/?query=gone&page=0)

```

Status: 200 OK
Version: HTTP/1.1
Transfered: 4.87 kB (4.50 kB size)
Referer Policy: strict-origin-when-cross-origin
DNS Resolution: System

Response Headers (372 B)
Access-Control-Allow-Headers: Content-Type, Accept
Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
Access-Control-Allow-Origin: http://localhost:5173
Access-Control-Max-Age: 3600
Connection: keep-alive
Content-Length: 4495
Content-Type: application/json;charset=UTF-8
Date: Wed, 07 May 2025 13:42:12 GMT
Keep-Alive: timeout=20

Request Headers (473 B)
Accept: application/json
Accept-Encoding: gzip, deflate, br, zstd
  
```

Response:

```

[{"id": 1005, "title": "Gone with the Wind", "author": "Margaret Mitchell", "date": "04/01/1999", "genres": "Historical Fiction, Romance, Historical, War, Literature", "characters": "\u201cScarlett O\u00f1\u00f1era\u201d, Rhett Butler, Ashley Wilkes, Melanie", "synopsis": "\u201cScarlett O\u00f1\u00f1era, the beautiful, spoiled daughter of a well-to-do Georgia family, falls in love with Rhett Butler, a dashing and浪子. Their turbulent relationship is central to the story. The novel also explores themes of family, love, and the impact of the Civil War on the South.\u201d"}, {"id": 1413, "title": "Gone", "author": "Michael Grant", "date": "06/24/08", "genres": "Young Adult, Dystopia, Science Fiction, Fantasy, Fiction, Paranormal, Romance", "characters": "Sam Temple, Astrid Ellison, Caine Borch, Diana Ladris, Drake Herwin, Quir", "synopsis": "\u201cIn the blink of an eye, everyone disappears. Gone. Except for the young.\u201d"}, {"id": 1507, "title": "Antigone", "author": "Sophocles, J.E. Thomas (Translator)", "date": "12/01/2005", "genres": "Classics, Plays, Drama, Fiction, School, Read For School, Mythology, Theatre", "characters": "Antigone, Ismene (sister of Antigone), Eurydice (wife of Creon), Haemon, Creon", "synopsis": "\u201cThe curse placed on Oedipus lingers and haunts a younger generation in this powerful drama.\u201d"}, {"id": 1894, "title": "Gone Tomorrow", "author": "Lee Child", "date": "Apr-09", "genres": "Mystery, Thriller, Suspense", "characters": "Jack Reacher", "synopsis": "\u201cA gripping psychological thriller that will keep you guessing until the very end.\u201d"}]
  
```

POST book

JSON:

File Edit View History Bookmarks Tools Help

bookshelf W: The Shining (novel) - Wikipedia

localhost:5173

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network tab in browser developer tools showing requests:

- GET /books-api (xhr) json 1.78 MB 1ms
- POST /books-api (xhr) json 419 B 45ms
- OPTION... /books-api xhr plain 364 B 0 B

Request Headers (370 B)

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Connection: keep-alive
- Content-Length: 45
- Content-Type: application/json;charset=UTF-8
- Date: Wed, 07 May 2025 14:34:53 GMT
- Keep-Alive: timeout=20

Request Headers (531 B)

Request:

File Edit View History Bookmarks Tools Help

bookshelf W: The Shining (novel) - Wikipedia

localhost:5173

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network tab in browser developer tools showing requests:

- GET /books-api (xhr) json 1.78 MB 1ms
- POST /books-api (xhr) json 419 B 45ms
- OPTION... /books-api xhr plain 364 B 0 B

Request Headers (370 B)

Request Parameters (JSON)

```

author: "Stephen King"
characters: "Jack Torrance"
date: "1977-01-26"
genres: "Horror"
synopsis: "Jack Torrance, an aspiring writer, is hired as the winter caretaker at the Overlook Hotel, an isolated resort hotel in the Colorado Rockies."
title: "The Shining"
  
```

Response:

The screenshot shows a browser window with a tab for 'bookshelf' and another for 'The Shining (novel) - Wikipedia'. The main content is a table of books:

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

On the right, the Network tab of the developer tools shows requests:

- GET /books-api (Initiator: axios:ip[163] (xhr))
- POST /books-api (Initiator: axios:ip[163] (xhr))
- OPTIONS /books-api (Initiator: xhr)

Response body: {"message": "JSON book inserted successfully"}

PUT Requests

JSON:

The screenshot shows a browser window with a tab for 'bookshelf' and another for 'The Shining (novel) - Wikipedia'. The main content is the same bookshelf table. A message 'Book updated successfully!' is displayed above the table.

On the right, the Network tab of the developer tools shows requests:

- PUT /books-api (Initiator: axios:ip[163] (xhr))
- OPTIONS /books-api (Initiator: xhr)
- GET /books-api (Initiator: xhr)
- GET /books-api (Initiator: xhr)

Response Headers (370 B):

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Connection: keep-alive
- Content-Length: 44
- Content-Type: application/json; charset=UTF-8
- Date: Wed, 07 May 2025 14:52:22 GMT
- Keep-Alive: timeout=20

Request Headers (530 B):

- Accept: application/json
- Accept-Encoding: gzip, deflate, br

Request:

The screenshot shows a browser window with two tabs: "bookshelf" and "W: The Shining (novel) - Wikipedia". The main content area displays a table of books with columns for ID, Title, Author, Published, View, Edit, and Delete. Each row contains a green book icon in the View column and edit/pencil icons in the Edit column. The Network tab in the developer tools is open, showing a list of requests made by 'axios:1632 (xhr)' to 'books-api'. The requests include a POST for a file upload, three GETs for different book details, and a final GET for the same book. The total transfer size is 414.8 MB.

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network Tab Data:

Status	Method	Domain	File	Initiator	Type	Transferred	Size
200	POST	localhost:5173	books-api	axios:1632 (xhr)	json	414.8	44.4
200	OPTION...	localhost:5173	books-api	xhr	plain	364.8	0.8
200	GET	localhost:5173	books-api	axios:1632 (xhr)	json	1.78	MB
200	GET	localhost:5173	books-api	axios:1632 (xhr)	json	1.78	MB

Request Headers:

```
70 requests 37.84 MB / 37.85 MB transferred Finish: 10:22 min DOMContentLoaded: 2.05 s load: 2.37
```

Request Parameters:

Raw JSON

```
author: "Stephen King"  
characters: "Jack Torrance, Wendy Torrance, Danny Torrance, Dick Halloran"  
date: "1977-01-28"  
genres: "Horror"  
id: 2544  
synopsis: "Jack Torrance, an aspiring writer, is hired as the winter caretaker at the Overlook Hotel, an isolated resort hotel in the Colorado Rockies. Jack is a recovering alcoholic with anger issues which previously caused him to accidentally break his son Danny's arm and lose a teaching job after assaulting a student. Jack hopes that the hotel's seclusion will help him reconnect with Danny as well as his wife, Wendy, and give him the motivation needed to work on a play."  
title: "The Shining"
```

Response:

The screenshot shows a browser window with the address bar displaying "localhost:5173". The main content area shows a table titled "bookshelf" with columns: ID, Title, Author, Published, View, Edit, and Delete. The table lists 10 books. The "Edit" column contains icons for a pencil and a trash can. The "Delete" column contains a red trash can icon. The "View" column contains icons for a book. The "Author" column for the first book lists J.K. Rowling, Mary GrandPré (Illustrator). The "Published" column for the first book lists 09/28/04. The "Edit" and "Delete" buttons for the first book are highlighted with a yellow background.

bookshelf

Add book

Search books..

Book updated successfully!

ID	Title	Author	Published	View	Edit	Delete
1001	Harry Potter and the Order of the Phoenix	J.K. Rowling, Mary GrandPré (Illustrator)	09/28/04			
1002	The Book Thief	Markus Zusak	03/14/06			
1003	Animal Farm	George Orwell, Russell Baker (Preface), C.M. Woodhouse (Introduction)	04/28/96			
1004	J.R.R. Tolkien 4-Book Boxed Set: The Hobbit and The Lord of the Rings	J.R.R. Tolkien	09/25/12			
1005	Gone with the Wind	Margaret Mitchell	04/01/1999			
1006	Wuthering Heights	Emily Brontë, Richard J. Dunn (Editor), David Timson (Narrator), Charlotte Brontë (Commentary), Robert Heindel (Illustrator)	10/28/02			
1007	Memoirs of a Geisha	Arthur Golden	11/22/05			
1008	Alice's Adventures in Wonderland & Through the Looking-Glass	Lewis Carroll, John Tenniel (Illustrator), Martin Gardner (Introduction)	12/01/2000			

Network

All HTML CSS JS XHR Fonts Image Media WS Other

Status Method Domain File Initiator Type Transferred Size

200 GET /loc... books-api?i=2544 axios:to:1632 (xhr) json 701 B 33...

200 PUT /loc... books-api axios:to:1632 (xhr) json 414 B 44...

200 OPTIO... /loc... books-api xhr plain 364 B 0 B

70 requests 37.84 MB / 37.85 MB transferred Finish: 10:22 min DOMContentLoaded: 2.05 s load: 2.37 s

Headers Cookies Request Response Timings Stack Trace

Filter properties

JSON

```
1 {"message": "JSON book updated successfully"}
```

Raw

DELETE requests:

4 copies of the shining:

Screenshot of a web browser showing a table of books on a 'bookshelf' page. The table has columns: ID, Title, Author, Published, View, Edit, and Delete.

ID	Title	Author	Published	View	Edit	Delete
1074	The Shining	Stephen King	07/01/1980			
2544	The Shining	Stephen King	1977-01-28			
2547	The Shining	Stephen King	1977-01-28			
2548	The Shining	Stephen King	1977-01-28			

Page navigation: ← | → | 1

JSON:

Screenshot of a web browser showing a table of books on a 'bookshelf' page. A success message 'Book successfully deleted!' is displayed above the table. The table has columns: ID, Title, Author, Published, View, Edit, and Delete.

ID	Title	Author	Published	View	Edit	Delete
1074	The Shining	Stephen King	07/01/1980			
2547	The Shining	Stephen King	1977-01-28			
2548	The Shining	Stephen King	1977-01-28			

Page navigation: ← | → | 1

Network tab details:

- Request 1: DELETE /books-api/id=2544 (status 200, json response, 414 B transferred)
- Request 2: OPTIONS /books-api/id=2544 (status 200, plain response, 364 B transferred)

Response Headers (370 B):

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Connection: keep-alive
- Content-Length: 44
- Content-Type: application/json; charset=UTF-8
- Date: Wed, 07 May 2025 15:04:44 GMT
- Keep-Alive: timeout=20

Request Headers (448 B):

- Accept: application/json
- Accept-Encoding: gzip, deflate, br, zstd
- Accept-Language: en-US;q=0.5
- Cache-Control: no-cache
- Connection: keep-alive

Response:

The screenshot shows a browser window with a table of books. A message at the top right says "Book successfully deleted!". The table has columns: ID, Title, Author, Published, View, Edit, and Delete. Three rows are shown, all with "The Shining" as the title and Stephen King as the author. The first row has a "Published" date of 07/01/1980, the second of 1977-01-28, and the third of 1977-01-28. The "Delete" column contains icons for each row. The network tab shows two requests: a DELETE request to books-api?id=2544 and an OPTIONS request to the same endpoint. The response body contains the message "JSON book deleted successfully".

Error screens

ID not found:

The screenshot shows a browser window with an error message: "Error: 404 Not Found". The network tab shows three requests: a GET request for book.png, a GET request for books-api?id=30000, and a GET request for books-api?id=30000. The response headers for the error request show standard HTTP headers like Content-Type, Date, and Keep-Alive.

Invalid id:

Error: Invalid Request

GET http://localhost:8080/books-rest-api/books-api?id=dsadsa

Status: 404 Version: HTTP/1.1 Transferred: 363 B (22.8 size) Referer Policy: strict-origin-when-cross-origin DNS Resolution: System

Response Headers (341 B)

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Connection: close
- Content-Length: 22
- Content-Type: application/json; charset=UTF-8
- Date: Wed, 07 May 2025 15:11:58 GMT

Request Headers (472 B)

- Accept: application/json
- Accept-Encoding: gzip, deflate, br, zstd
- Accept-Language: en-US,en;q=0.5
- Cache-Control: no-cache
- Connection: keep-alive
- Host: localhost:8080
- Origin: http://localhost:5173

Invalid URL:

404 - Page Not Found

Sorry, the page you were looking for does not exist.

Client side input validation:

Add new book

Title
Please fill in this field.

Author

Date published
dd/mm/yyyy

Genres

Characters

Synopsis

Back Submit



Server side input validation:

Add new book

! Add Failed

Title

Author

Date published

Genres

Characters

Synopsis

test

Error: Invalid Request

Back Submit

Network

All	HTML	CSS	JS	XHR	Fonts	Images	Media	WS	Other
POST	localhost:5173/books-api	xhr	plain	364 B	0 B				
OPTIONS	localhost:5173/books-api	xhr	plain	364 B	0 B				
OPTIONS	localhost:5173/books-api	xhr	plain	364 B	0 B				

Headers

Request Response Timings Stack Trace

POST http://localhost:8080/books-rest-api/books-api

Status: 400

Version: HTTP/1.1

Transfered: 363 B (22.8 size)

Request Policy: strict-origin-when-cross-origin

Request Priority: highest

DNS Resolution: System

Response Headers (241 B)

- Access-Control-Allow-Headers: Content-Type, Accept
- Access-Control-Allow-Methods: GET, POST, PUT, DELETE, OPTIONS
- Access-Control-Allow-Origin: http://localhost:5173
- Access-Control-Max-Age: 3600
- Content-Type: application/json; charset=ISO-8859-1
- Date: Wed, 07 Mar 2025 16:55:46 GMT

Request Headers

- Accept: application/json
- Accept-Encoding: gzip, deflate, br
- Accept-Language: en-GB,en;q=0.5
- Cache-Control: no-cache
- Connection: keep-alive
- Content-Length: 131