1. Get all books

|  |  |
| --- | --- |
| API | GET http://localhost:8080/books |
| Request |  |
| Response | [      {          "isbn": "00001",          "title": "A Tale of Two Cities",          "authors": [              "Charles Dickens"          ],          "year": 1859,          "price": 42.0,          "genre": "Historical fiction"      },      {          "isbn": "00002",          "title": "Harry Potter and the Chamber of Secrets",          "authors": [              "J. K. Rowling"          ],          "year": 1998,          "price": 52.5,          "genre": "Fantasy"      },      {          "isbn": "00003",          "title": "Harry Potter and the Goblet of Fire",          "authors": [              "J. K. Rowling"          ],          "year": 1998,          "price": 52.5,          "genre": "Fantasy"      },      {          "isbn": "00004",          "title": "The Young Guard",          "authors": [              "Alexander",              "Alexandrovich",              "Fadeyev"          ],          "year": 1945,          "price": 77.5,          "genre": "Young adult historical novel"      },      {          "isbn": "00005",          "title": "The Hobbit",          "authors": [              "Tolkien",              "Agatha Christie"          ],          "year": 1940,          "price": 50.5,          "genre": "Fantasy"      }  ] |

A screenshot of a computer

Description automatically generated

2. add book

|  |  |
| --- | --- |
| API | POST http://localhost:8080/addBook |
| Request | {      "isbn":"00005",      "title":"The Hobbit",      "authors":["Tolkien"],      "year":1937,      "price":50.50,      "genre":"Fantasy"  } |
| Response | {      "isbn": "00005",      "title": "The Hobbit",      "authors": [          "J. R. R. Tolkien"      ],      "year": 1937,      "price": 50.5,      "genre": "Fantasy"  } |

A screenshot of a computer

Description automatically generated

3. update book

|  |  |
| --- | --- |
| API | POST http://localhost:8080/updateBook/00005 |
| Request | {      "isbn":"00005",      "title":"The Hobbit",      "authors":["Tolkien","Agatha Christie"],      "year":1940,      "price":50.50,      "genre":"Fantasy"  } |
| Response | {      "isbn": "00005",      "title": "The Hobbit",      "authors": [          "Tolkien",          "Agatha Christie"      ],      "year": 1940,      "price": 50.5,      "genre": "Fantasy"  } |

A screenshot of a computer

Description automatically generated

4. delete book

|  |  |
| --- | --- |
| API | DELETE http://localhost:8080/book/00005 |
| Request |  |
| Response |  |

A screenshot of a computer

Description automatically generated

5. find books by title and author

|  |  |
| --- | --- |
| API | POST http://localhost:8080/books |
| Request | {      "title":"The Young Guard",      "author":"Alexander"  } |
| Response | [      {          "isbn": "00004",          "title": "The Young Guard",          "authors": [              "Alexander",              "Alexandrovich",              "Fadeyev"          ],          "year": 1945,          "price": 77.5,          "genre": "Young adult historical novel"      }  ] |

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated