## Add Book

| ISBN       | title  | author               | year_of_publicati | publisher               | genre              | inventory | price     |
|------------|--|----------------------|-------------------|-------------------------|--------------------|-----------|-----------|
| 0002005018 | Clara Callan                                   | Richard Bruce Wright | 2001-01-01        | HarperFlamingo Canada   | Fiction            | 2         | 500.00    |
| 0060973129 | Decision in Normandy                           | Carlo D Este         | 1991-01-01        | HarperPerennial         | Bibiolograph       | 0         | 100000.00 |
| 0195153448 | Classical Mythology                            | Mark P. O. Morford   | 2002-01-01        | Oxford University Press | Historical Fiction | 3         | 100.00    |
| 0374157065 | Flu: The Story of the Great Influenza Pandemic | Gina Bari Kolata     | 1999-01-01        | Farrar Straus Giroux    | Report             | 0         | 100.00    |
| 0393045218 | The Mummies of Urumchi                         | E. J. W. Barber      | 1999-01-01        | W. W. Norton & Dompany  | Book               | 10        | 100.00    |
| 12345678   | example book                                   | author               | 2020-01-01        | publiser                | Fiction            | 10        | 31.00     |

## Add User

| name    | email                                   | phone  | password   |
|---------|---|--|--|
| Lucas   | lucas@gmail.com                         | 123456789  | 12345  |
| Tom     | tom@gmail.com                           | 4635174607   | Elwug8   |
| Ash     | ash@hotmail.com                         | 4927195635   | 0KqsRoT  |
| Thomas  | thomas@hotmail.com                      | 6629953138   | V6mz1iU  |
| Viktor  | vik@hotmail.com                         | 3444515449   | TtrwsDW  |
| example | example@gmail.com                       | 1234567890   | 12345  |
|         | Lucas<br>Tom<br>Ash<br>Thomas<br>Viktor | Lucas   lucas@gmail.com Tom tom@gmail.com Ash ash@hotmail.com Thomas thomas@hotmail.com Viktor vik@hotmail.com | Lucas         lucas@gmail.com         123456789           Tom         tom@gmail.com         4635174607           Ash         ash@hotmail.com         4927195635           Thomas         thomas@hotmail.com         6629953138           Viktor         vik@hotmail.com         3444515449 |

# Login with email

| uid | name    | email             | phone      | password |
|-----|---------|-------------------|------------|----------|
| 6   | example | example@gmail.com | 1234567890 | 12345    |

## Search for book

|                                |            |          | 500     | inventory | price |
|--------------------------------|------------|----------|---------|-----------|-------|
| 12345678 example book author 2 | 2020-01-01 | publiser | Fiction | 10        | 31.00 |

## Borrow Book

#### Books:

| ISBN       | title  | author               | year_of_publicati  | publisher               | genre              | inventory | price     |
|------------|--|----------------------|--|-------------------------|--------------------|-----------|-----------|
| 0002005018 | Clara Callan                                   | Richard Bruce Wright | 2001-01-01   | HarperFlamingo Canada   | Fiction            | 2         | 500.00    |
| 0060973129 | Decision in Normandy                           | Carlo D Este         | 1991-01-01   | HarperPerennial         | Bibiolograph       | 0         | 100000.00 |
| 0195153448 | Classical Mythology                            | Mark P. O. Morford   | 2002-01-01   | Oxford University Press | Historical Fiction | 3         | 100.00    |
| 0374157065 | Flu: The Story of the Great Influenza Pandemic | Gina Bari Kolata     | 1999-01-01   | Farrar Straus Giroux    | Report             | 0         | 100.00    |
| 0393045218 | The Mummies of Urumchi                         | E. J. W. Barber      | 1999-01-01   | W. W. Norton & Dompany  | Book               | 10        | 100.00    |
| 12345678   | example book                                   | author               | 2020-01-01   | publiser                | Fiction            | 7         | 31.00     |
|            | 1  |                      | Personal Control of the Control of t |                         | -                  |           |           |

### BorrowRecords:

| rid | uid | ISBN       | renewable | DateBorrowed | DateDue    | DateReturned |
|-----|-----|------------|-----------|--------------|------------|--------------|
| 1   | 1   | 0393045218 | 1         | 2020-01-01   | 2020-02-01 | 2020-01-15   |
| 2   | 1   | 0195153448 | 0         | 2020-01-01   | 2020-02-01 | 2020-02-01   |
| 3   | 1   | 12345678   | 1         | 2023-06-17   | 2023-07-17 | NULL         |

### Return Books

### Books:

| ISBN       | title  | author               | year_of_publicati | publisher               | genre              | inventory | price     |
|------------|--|----------------------|-------------------|-------------------------|--------------------|-----------|-----------|
| 0002005018 | Clara Callan                                   | Richard Bruce Wright | 2001-01-01        | HarperFlamingo Canada   | Fiction            | 2         | 500.00    |
| 0060973129 | Decision in Normandy                           | Carlo D Este         | 1991-01-01        | HarperPerennial         | Bibiolograph       | 0         | 100000.00 |
| 0195153448 | Classical Mythology                            | Mark P. O. Morford   | 2002-01-01        | Oxford University Press | Historical Fiction | 3         | 100.00    |
| 0374157065 | Flu: The Story of the Great Influenza Pandemic | Gina Bari Kolata     | 1999-01-01        | Farrar Straus Giroux    | Report             | 0         | 100.00    |
| 0393045218 | The Mummies of Urumchi                         | E. J. W. Barber      | 1999-01-01        | W. W. Norton & Dompany  | Book               | 10        | 100.00    |
| 12345678   | example book                                   | author               | 2020-01-01        | publiser                | Fiction            | 8         | 31.00     |

### BorrowRecords:

| rid | uid | ISBN       | renewable | DateBorrowed | DateDue    | DateReturned |
|-----|-----|------------|-----------|--------------|------------|--------------|
| 1   | 1   | 0393045218 | 1         | 2020-01-01   | 2020-02-01 | 2020-01-15   |
| 2   | 1   | 0195153448 | 0         | 2020-01-01   | 2020-02-01 | 2020-02-01   |
| 3   | 1   | 12345678   | 1         | 2023-06-17   | 2023-07-17 | 2023-06-17   |