**Online BookStore API Documentation**

**1. Users**

| **Method/URI** | **Description** | **Access** |
| --- | --- | --- |
| POST api/users/register | Register a user **Body**: name, email, password | Public |
| POST api/users/register | Register an admin **Body**: name, email, password **Headers**: admin-signup-key | Public |
| POST api/users/login | Login user and get token **Body**: email, password | Public |

**2. Books**

| **Method/URI** | **Description** | **Access** |
| --- | --- | --- |
| GET api/books | Get list of book which are in stock | Public |
| GET api/books/:bookId | Get a book with ID **Parameters**: bookId | Public |
| GET api/books/:title | Get a book with title **Parameters**: title | Public |
| POST api/books | Create a book **Body**: title, description, price, stock **Headers**: x-auth-token | Private (admin only) |
| PATCH api/books/:bookId | Update a book **Body**: title, description, price, stock **Parameters**: bookId **Headers**: x-auth-token | Private (admin only) |
| DELETE api/books/:bookId | Delete a book **Parameters**: bookId **Headers**: x-auth-token | Private (admin only) |

**3. Purchases**

| **Method/URI** | **Description** | **Access** |
| --- | --- | --- |
| GET api/purchases | Get list of purchase for the user **Headers**: x-auth-token | Private |
| GET api/purchases/:purchaseId | Get a single purchase for the user **Parameters**: purchaseId | Private |
| POST api/purchases | Make a purchase **Body**: bookId **Headers**: x-auth-token | Private |
| DELETE api/purchases/:purchaseId | Delete/ Cancel a purchase **Parameters**: purchaseId **Headers**: x-auth-token | Private |