

# Introduction

# Namespace backend.Controllers

## Classes

### [AuthController](#)

API controller responsible for authentication-related operations such as login, registration and logout.

### [AuthorsController](#)

API controller responsible for managing authors. Provides endpoints for listing and creating authors.

### [BooksController](#)

API controller responsible for managing books and searching external sources (Google Books).

Provides endpoints to list, retrieve and create books.

### [GoogleBooksController](#)

Controller for querying Google Books API and returning external book information.

### [RecommendationsController](#)

Controller responsible for generating and retrieving book recommendations. Uses an external recommendations microservice and caches per-user results in the database.

### [ReviewsController](#)

Controller for managing book reviews. By default this controller requires authentication. Provides endpoints to add or update a review and to retrieve reviews for a book or for the current user.

### [ShelvesController](#)

Controller for managing user shelves and shelf contents (books). Requires authentication and exposes endpoints to list, view, create shelves and to add/remove/update books on shelves.

### [UsersController](#)

Controller for user-related operations: profile retrieval and updates, community browsing and social actions (follow/unfollow). Most endpoints require authentication.