## **Authentication and Authorization**

## Overview of authentication and authorization methods supported by the API

## **Books**

Endpoint: /books

GET /books

Request: No parameters

Response:

Format: JSON

Status Codes: 200 OK, 404 Not Found

Example: A sample request and response for retrieving all books

GET / books /{id}

Request: ID of the resource to retrieve

Response:

Format: JSON

Status Codes: 200 OK, 404 Not Found

Example: A sample request and response for retrieving a specific book by its ID

POST / books

Request:

Format: JSON

Required Parameters: Id, Title, Author

Response:

Format: JSON

Status Codes: 201 Created, 400 Bad Request

Example: A sample request and response for creating a new book

PUT / books /{id}

Request:

Format: JSON

Required Parameters: Id, Title, Author

Response:

Format: JSON

Status Codes: 200 OK, 400 Bad Request, 404 Not Found

Example: A sample request and response for updating an existing book by its

ID

DELETE / books /{id}

Request: ID of the resource to delete

Response:

Format: JSON

Status Codes: 204 No Content, 404 Not Found

Example: A sample request and response for deleting an existing book by its ID