



/api-docs

Explore

# API de Readora

1.0OAS 3.1

/api-docs

API REST para la gestión de lecturas de usuarios

## Servers

https://localhost:8443 - Generated server url

Authorize



## Autores

Operaciones relacionadas con la gestión de autores



**GET** /api/autores/{id} Obtener un autor por ID



Devuelve los datos de un autor dado su ID

### Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)  
(path)

id

### Responses



| Code | Description      | Links    |
|------|------------------|----------|
| 200  | Autor encontrado | No links |
|      | Media type       |          |

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                           | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div><div>*/*</div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "id": 9007199254740991,  "nombre": "string",  "apellido": "string",  "fechaNacimiento": "2025-06-10T13:34:17.785Z",  "fechaFallecimiento": "2025-06-10T13:34:17.785Z",  "nacionalidad": "string",  "biografia": "string",  "fotoUrl": "string"}  </pre></div></div>                             |          |
| 404  | <div><div>Autor no encontrado</div><div>Media type</div><div><div>*/*</div><div><div>Example Value</div><div>Schema</div></div><div><pre>{  "id": 9007199254740991,  "nombre": "string",  "apellido": "string",  "fechaNacimiento": "2025-06-10T13:34:17.789Z",  "fechaFallecimiento": "2025-06-10T13:34:17.789Z",  "nacionalidad": "string",  "biografia": "string",  "fotoUrl": "string"}  </pre></div></div></div> | No links |

PUT

/api/autores/{id}

Actualizar un autor



Modifica los datos de un autor existente

Parameters

Try it out

| Name                                                                            | Description   |
|---------------------------------------------------------------------------------|---------------|
| <div><div>id * required</div><div>integer(\$int64)</div><div>(path)</div></div> | <div>id</div> |

Request body required

application/json

Example Value Schema

```
{
  "nombre": "string",
  "apellido": "string",
  "fechaNacimiento": "2025-06-10T13:34:17.799Z",
  "fechaFallecimiento": "2025-06-10T13:34:17.799Z",
  "nacionalidad": "string",
  "biografia": "string",
  "fotoUrl": "string"
}
```

Responses

| Code | Description                     | Links    |
|------|---------------------------------|----------|
| 200  | Autor actualizado correctamente | No links |

Media type

\*/\*

Controls Accept header.

Example Value Schema

```
{
  "id": 9007199254740991,
  "nombre": "string",
  "apellido": "string",
  "fechaNacimiento": "2025-06-10T13:34:17.802Z",
  "fechaFallecimiento": "2025-06-10T13:34:17.802Z",
  "nacionalidad": "string",
  "biografia": "string",
  "fotoUrl": "string"
}
```

|     |                     |          |
|-----|---------------------|----------|
| 404 | Autor no encontrado | No links |
|-----|---------------------|----------|

Media type

\*/\*

Example Value Schema

```
{
  "id": 9007199254740991,
  "nombre": "string",
  "apellido": "string",
  "fechaNacimiento": "2025-06-10T13:34:17.804Z",
  "fechaFallecimiento": "2025-06-10T13:34:17.804Z",
  "nacionalidad": "string",
  "biografia": "string",
  "fotoUrl": "string"
}
```

**DELETE** /api/autores/{id} Eliminar un autor

Elimina un autor del sistema por su ID

**Parameters**[Try it out](#)

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)  
(path)

**Responses**

| Code                            | Description                   | Links    |
|---------------------------------|-------------------------------|----------|
| 204                             | Autor eliminado correctamente | No links |
| Media type                      |                               |          |
| <input type="text" value="*/"/> |                               |          |
| Controls Accept header.         |                               |          |
| <b>Example Value</b> Schema     |                               |          |
| string                          |                               |          |
| 404                             | Autor no encontrado           | No links |
| Media type                      |                               |          |
| <input type="text" value="*/"/> |                               |          |
| <b>Example Value</b> Schema     |                               |          |
| string                          |                               |          |

**GET** /api/autores Obtener todos los autores

Devuelve una lista de todos los autores

## Parameters

Try it out

No parameters

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <p>Lista de autores obtenida correctamente</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>[   {     "id": 9007199254740991,     "nombre": "string",     "apellido": "string",     "fechaNacimiento": "2025-06-10T13:34:17.813Z",     "fechaFallecimiento": "2025-06-10T13:34:17.813Z",     "nacionalidad": "string",     "biografia": "string",     "fotoUrl": "string"   } ]</pre> | No links |

**POST** /api/autores Crear un nuevo autor



Registra un nuevo autor en el sistema

## Parameters

Try it out

No parameters

**Request body** required

application/json

**Example Value** Schema

```
{
  "nombre": "string",
  "apellido": "string",
  "fechaNacimiento": "2025-06-10T13:34:17.817Z",
  "fechaFallecimiento": "2025-06-10T13:34:17.817Z",
  "nacionalidad": "string",
  "biografia": "string",
  "fotoUrl": "string"
}
```

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | <div>Autor creado correctamente</div> <div>Media type</div> <div><input type="text" value="*/*"/></div> <div>Controls <a href="#">Accept</a> header.</div> <div><b>Example Value</b> <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "nombre": "string",   "apellido": "string",   "fechaNacimiento": "2025-06-10T13:34:17.820Z",   "fechaFallecimiento": "2025-06-10T13:34:17.820Z",   "nacionalidad": "string",   "biografia": "string",   "fotoUrl": "string" }</pre></div> | No links |
| 500  | <div>Error al crear autor</div> <div>Media type</div> <div><input type="text" value="*/*"/></div> <div><b>Example Value</b> <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "nombre": "string",   "apellido": "string",   "fechaNacimiento": "2025-06-10T13:34:17.822Z",   "fechaFallecimiento": "2025-06-10T13:34:17.822Z",   "nacionalidad": "string",   "biografia": "string",   "fotoUrl": "string" }</pre></div>                                                          | No links |

**GET** /api/autores/{id}/libros Obtener libros por autor



Devuelve los libros escritos por un autor específico

Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)  
(path)

id

Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                              | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Libros obtenidos correctamente</div> <div>Media type</div> <div>*/*</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[ { "id": 9007199254740991, "titulo": "string", "isbn": "string", "editorial": "string", "anioPublicacion": "2025-06-10", "genero": "string", "sinopsis": "string", "portadaUrl": "string", "numeroPaginas": 1073741824 } ]</div> | No links |
| 500  | <div>Error al obtener los libros</div> <div>Media type</div> <div>*/*</div> <div>Example Value Schema</div> <div>[ { "id": 9007199254740991, "titulo": "string", "isbn": "string", "editorial": "string", "anioPublicacion": "2025-06-10",</div>                                                                                                                                         | No links |

| Code | Description                                                                                                  | Links |
|------|--------------------------------------------------------------------------------------------------------------|-------|
|      | <pre>"genero": "string", "sinopsis": "string", "portadaUrl": "string", "numeroPaginas": 1073741824 } ]</pre> |       |

**GET** /api/autores/search Buscar autores



Busca autores por nombre o biografía, con paginación

### Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

query  
string  
(query)

page  
integer(\$int32)  
(query)

Default value : 0

size  
integer(\$int32)  
(query)

Default value : 10

sort  
string  
(query)

Default value : nombre

direction  
string  
(query)

Default value : asc

### Responses

| Code | Description                           | Links    |
|------|---------------------------------------|----------|
| 200  | Autores encontrados<br><br>Media type | No links |





| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Links |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <div><div>*/*</div><div>Controls Accept header.</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{  "totalElements": 9007199254740991,  "totalPages": 1073741824,  "pageable": {    "paged": true,    "pageNumber": 1073741824,    "pageSize": 1073741824,    "offset": 9007199254740991,    "sort": {      "sorted": true,      "empty": true,      "unsorted": true    },    "unpaged": true  },  "first": true,  "last": true,  "size": 1073741824,  "content": [    {      "id": 9007199254740991,      "nombre": "string",      "apellido": "string",      "fechaNacimiento": "2025-06-10T13:34:17.841Z",      "fechaFallecimiento": "2025-06-10T13:34:17.841Z",      "nacionalidad": "string",      "biografia": "string",    }  ]}</pre></div> |       |

GET

/api/autores/paginados

Obtener autores paginados



Devuelve autores paginados y ordenados

Parameters

Try it out

| Name                        | Description        |
|-----------------------------|--------------------|
| page                        | Default value : 0  |
| integer(\$int32)<br>(query) | <div>0</div>       |
| size                        | Default value : 10 |
| integer(\$int32)<br>(query) | <div>10</div>      |

| Name                           | Description                                 |
|--------------------------------|---------------------------------------------|
| sort<br>string<br>(query)      | Default value : nombre<br><div>nombre</div> |
| direction<br>string<br>(query) | Default value : asc<br><div>asc</div>       |

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Autores paginados obtenidos correctamente</div> <div>Media type<div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{  "totalElements": 9007199254740991,  "totalPages": 1073741824,  "pageable": {    "paged": true,    "pageNumber": 1073741824,    "pageSize": 1073741824,    "offset": 9007199254740991,    "sort": {      "sorted": true,      "empty": true,      "unsorted": true    },    "unpaged": true  },  "first": true,  "last": true,  "size": 1073741824,  "content": [    {      "id": 9007199254740991,      "nombre": "string",      "apellido": "string",      "fechaNacimiento": "2025-06-10T13:34:17.849Z",      "fechaFallecimiento": "2025-06-10T13:34:17.849Z",      "nacionalidad": "string",      "biografia": "string",    }  ]}</pre></div> | No links |

Relaciones Usuario-Libro

Operaciones para gestionar las relaciones entre usuarios y libros.

^

GET

/api/usuario-libros/{id}

Obtener relación usuario-libro por ID

 ^

Devuelve la relación entre un usuario y un libro especificado por su ID.

Parameters



Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Relación obtenida exitosamente</div> <div>Media type<div>*/*</div>Controls Accept header.</div> <div>Example Value Schema<div>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</div></div> | No links |
| 404  | <div>Relación no encontrada</div> <div>Media type<div>*/*</div></div> <div>Example Value Schema</div>                                                                                                                                                                                                                                                                                                                                                                          | No links |

| Code                                                                                                                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                              | Links    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                                                                                                                                                                                          | <pre>{  "id": 9007199254740991,  "usuarioId": 9007199254740991,  "libroId": 9007199254740991,  "estadoLectura": "string",  "valoracion": 1073741824,  "comentario": "string",  "fechaInicioLectura": "2025-06-10",  "fechaFinLectura": "2025-06-10",  "paginasLeidas": 1073741824}</pre> |          |
| 500                                                                                                                                                                                                                                                                                      | Error interno del servidor                                                                                                                                                                                                                                                               | No links |
| Media type                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                          |          |
| <input type="text" value="*/"/>                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |          |
| Example Value Schema                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                          |          |
| <pre>{  "id": 9007199254740991,  "usuarioId": 9007199254740991,  "libroId": 9007199254740991,  "estadoLectura": "string",  "valoracion": 1073741824,  "comentario": "string",  "fechaInicioLectura": "2025-06-10",  "fechaFinLectura": "2025-06-10",  "paginasLeidas": 1073741824}</pre> |                                                                                                                                                                                                                                                                                          |          |



|                                                                      |                                 |                                   |                                                                                                                                                                             |
|----------------------------------------------------------------------|---------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PUT                                                                  | /api/usuario-libros/{id}        | Actualizar relación usuario-libro |   |
| Actualiza los datos de una relación entre usuario y libro existente. |                                 |                                   |                                                                                                                                                                             |
| Parameters                                                           |                                 |                                   | <button>Try it out</button>                                                                                                                                                 |
| Name                                                                 | Description                     |                                   |                                                                                                                                                                             |
| id * required                                                        | <input type="text" value="id"/> |                                   |                                                                                                                                                                             |
| integer(\$int64)                                                     |                                 |                                   |                                                                                                                                                                             |
| (path)                                                               |                                 |                                   |                                                                                                                                                                             |
| Request body required                                                |                                 |                                   | <button>application/json</button>                                                                                                                                           |
| Example Value Schema                                                 |                                 |                                   |                                                                                                                                                                             |
| <pre>{  "usuarioId": 9007199254740991,</pre>                         |                                 |                                   |                                                                                                                                                                             |

```
"libroId": 9007199254740991,  
"estadoLectura": "string",  
"valoracion": 1073741824,  
"comentario": "string",  
"fechaInicioLectura": "2025-06-10",  
"fechaFinLectura": "2025-06-10",  
"paginasLeidas": 1073741824  
}
```

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | Relación actualizada exitosamente<br><br>Media type<br><div>*/*</div><br>Controls Accept header.<br><br><b>Example Value</b> Schema<br><pre>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</pre> | No links |
| 404  | Relación no encontrada<br><br>Media type<br><div>*/*</div><br><br><b>Example Value</b> Schema<br><pre>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</pre>                                       | No links |
| 500  | Error interno del servidor<br><br>Media type                                                                                                                                                                                                                                                                                                                                                                                                                                      | No links |

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Links |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div><pre>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</pre></div> |       |

**DELETE**    `/api/usuario-libros/{id}`    Eliminar relación usuario-libro     

Elimina una relación entre un usuario y un libro del sistema.

**Parameters**



**Try it out**

| Name                                               | Description                                |
|----------------------------------------------------|--------------------------------------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div><input type="text" value="id"/></div> |

**Responses**

| Code | Description                                                                                                                                                                               | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 204  | Relación eliminada exitosamente<br><br>Media type<br><div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema<br/><br/>string</div> | No links |

| Code | Description                                   | Links    |
|------|-----------------------------------------------|----------|
| 404  | Relación no encontrada                        | No links |
|      | Media type<br><input type="text" value="*/"/> |          |
|      | <b>Example Value</b> Schema                   |          |
|      | <b>string</b>                                 |          |
| 500  | Error interno del servidor                    | No links |
|      | Media type<br><input type="text" value="*/"/> |          |
|      | <b>Example Value</b> Schema                   |          |
|      | <b>string</b>                                 |          |

**GET** **/api/usuario-libros** Obtener todas las relaciones usuario-libro  

Devuelve todas las relaciones entre usuarios y libros registradas.

**Parameters**

Try it out

No parameters

**Responses**


| Code | Description                                   | Links    |
|------|-----------------------------------------------|----------|
| 200  | Relaciones obtenidas exitosamente             | No links |
|      | Media type<br><input type="text" value="*/"/> |          |
|      | Controls Accept header.                       |          |

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                 | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div>Example Value Schema</div> <div><pre>{  "id": 9007199254740991,  "usuarioId": 9007199254740991,  "libroId": 9007199254740991,  "estadoLectura": "string",  "valoracion": 1073741824,  "comentario": "string",  "fechaInicioLectura": "2025-06-10",  "fechaFinLectura": "2025-06-10",  "paginasLeidas": 1073741824}</pre></div>                                                                         |          |
| 500  | Error interno del servidor                                                                                                                                                                                                                                                                                                                                                                                  | No links |
|      | <div>Media type</div> <div><div>*/*</div></div> <div>Example Value Schema</div> <div><pre>[  {    "id": 9007199254740991,    "usuarioId": 9007199254740991,    "libroId": 9007199254740991,    "estadoLectura": "string",    "valoracion": 1073741824,    "comentario": "string",    "fechaInicioLectura": "2025-06-10",    "fechaFinLectura": "2025-06-10",    "paginasLeidas": 1073741824  }]</pre></div> |          |

POST

/api/usuario-libros

Crear nueva relación usuario-libro



Crea una nueva relación entre un usuario y un libro.

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{  "usuarioId": 9007199254740991,  "libroId": 9007199254740991,  "estadoLectura": "string",
```



```
"valoracion": 1073741824,  
"comentario": "string",  
"fechaInicioLectura": "2025-06-10",  
"fechaFinLectura": "2025-06-10",  
"paginasLeidas": 1073741824  
}
```

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | Relación creada exitosamente<br><br>Media type<br><div>*/*</div><br>Controls Accept header.<br><br><b>Example Value</b> Schema<br><br><pre>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</pre> | No links |
| 500  | Error interno del servidor<br><br>Media type<br><div>*/*</div><br><br><b>Example Value</b> Schema<br><br><pre>{<br/>  "id": 9007199254740991,<br/>  "usuarioId": 9007199254740991,<br/>  "libroId": 9007199254740991,<br/>  "estadoLectura": "string",<br/>  "valoracion": 1073741824,<br/>  "comentario": "string",<br/>  "fechaInicioLectura": "2025-06-10",<br/>  "fechaFinLectura": "2025-06-10",<br/>  "paginasLeidas": 1073741824<br/>}</pre>                              | No links |

**PATCH** /api/usuario-libros/{id}/paginas-leidas Actualizar páginas leídas



Actualiza el número de páginas leídas de un libro por un usuario.

Parameters



Try it out

| Name                                                           | Description              |
|----------------------------------------------------------------|--------------------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path)             | <div>id</div>            |
| <b>paginasLeidas</b> * required<br>integer(\$int32)<br>(query) | <div>paginasLeidas</div> |

Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Links    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <p>Páginas leídas actualizadas exitosamente</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "usuarioId": 9007199254740991,  "libroId": 9007199254740991,  "estadoLectura": "string",  "valoracion": 1073741824,  "comentario": "string",  "fechaInicioLectura": "2025-06-10",  "fechaFinLectura": "2025-06-10",  "paginasLeidas": 1073741824}</pre> | No links |
| 400  | <p>Número de páginas inválido</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <p>string</p>                                                                                                                                                                                                                                                                                                                         | No links |

| Code | Description                                                                                                                         | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------|----------|
| 404  | Relación no encontrada<br><br>Media type<br><input type="text" value="*/"/><br><b>Example Value</b> Schema<br><br><b>string</b>     | No links |
| 500  | Error interno del servidor<br><br>Media type<br><input type="text" value="*/"/><br><b>Example Value</b> Schema<br><br><b>string</b> | No links |

**GET** /api/usuario-libros/usuario/{usuarioId} Obtener libros por usuario  

Devuelve todas las relaciones entre un usuario y sus libros.

Parameters

Try it out

| Name                                                      | Description                            |
|-----------------------------------------------------------|----------------------------------------|
| <b>usuarioId</b> * required<br>integer(\$int64)<br>(path) | <input type="text" value="usuarioId"/> |

Responses



| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Relaciones obtenidas exitosamente</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{   "id": 9007199254740991,   "usuarioId": 9007199254740991,   "libroId": 9007199254740991,   "estadoLectura": "string",   "valoracion": 1073741824,   "comentario": "string",   "fechaInicioLectura": "2025-06-10",   "fechaFinLectura": "2025-06-10",   "paginasLeidas": 1073741824 }</pre></div> | No links |
| 500  | <div>Error interno del servidor</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Example Value Schema</div> <div><pre>[   {     "id": 9007199254740991,     "usuarioId": 9007199254740991,     "libroId": 9007199254740991,     "estadoLectura": "string",     "valoracion": 1073741824,     "comentario": "string",     "fechaInicioLectura": "2025-06-10",     "fechaFinLectura": "2025-06-10",     "paginasLeidas": 1073741824   } ]</pre></div>                 | No links |

GET

/api/usuario-libros/usuario/{usuarioId}/buscar

Buscar libros por estado y título

Busca libros en la biblioteca personal de un usuario filtrados por estado de lectura y título.

Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

| Name | Description |
|------|-------------|
|------|-------------|

**usuariold** \* required

integer(\$int64)

(path)

usuariold

**estado** \* required

string

(query)

estado

**query** \* required

string

(query)

query

## Responses

| Code | Description                     | Links    |
|------|---------------------------------|----------|
| 200  | Búsqueda realizada exitosamente | No links |

Media type

\*/\*

Controls Accept header.

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuarioId": 9007199254740991,
  "libroId": 9007199254740991,
  "estadoLectura": "string",
  "valoracion": 1073741824,
  "comentario": "string",
  "fechaInicioLectura": "2025-06-10",
  "fechaFinLectura": "2025-06-10",
  "paginasLeidas": 1073741824
}
```

|     |                                  |          |
|-----|----------------------------------|----------|
| 400 | Parámetros de búsqueda inválidos | No links |
|-----|----------------------------------|----------|

Media type

\*/\*

**Example Value** Schema

```
[
  {
    "id": 9007199254740991,
    "usuarioId": 9007199254740991,
    "libroId": 9007199254740991,
    "estadoLectura": "string",
    "valoracion": 1073741824,
```

| Code | Description                                                                                                                             | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <pre>"comentario": "string", "fechaInicioLectura": "2025-06-10", "fechaFinLectura": "2025-06-10", "paginasLeidas": 1073741824 } ]</pre> |          |
| 500  | Error interno del servidor                                                                                                              | No links |

Media type

Example Value

Schema

```
[
{
  "id": 9007199254740991,
  "usuarioId": 9007199254740991,
  "libroId": 9007199254740991,
  "estadoLectura": "string",
  "valoracion": 1073741824,
  "comentario": "string",
  "fechaInicioLectura": "2025-06-10",
  "fechaFinLectura": "2025-06-10",
  "paginasLeidas": 1073741824
}
]
```

GET

/api/usuario-libros/paginados

Obtener relaciones usuario-libro paginadas

Devuelve una página de relaciones entre usuarios y libros, con soporte de paginación y ordenamiento.

Parameters

Try it out

| Name                        | Description                     |
|-----------------------------|---------------------------------|
| page                        | Default value : 0               |
| integer(\$int32)<br>(query) | <input type="text" value="0"/>  |
| size                        | Default value : 10              |
| integer(\$int32)<br>(query) | <input type="text" value="10"/> |
| sort                        | Default value : id              |
| string<br>(query)           | <input type="text" value="id"/> |

| Name | Description |
|------|-------------|
|------|-------------|

|           |                     |
|-----------|---------------------|
| direction | Default value : asc |
|-----------|---------------------|

|                   |  |
|-------------------|--|
| string<br>(query) |  |
|-------------------|--|

## Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

|     |                                   |          |
|-----|-----------------------------------|----------|
| 200 | Relaciones obtenidas exitosamente | No links |
|-----|-----------------------------------|----------|

Media type

Controls Accept header.

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuarioId": 9007199254740991,
  "libroId": 9007199254740991,
  "estadoLectura": "string",
  "valoracion": 1073741824,
  "comentario": "string",
  "fechaInicioLectura": "2025-06-10",
  "fechaFinLectura": "2025-06-10",
  "paginasLeidas": 1073741824
}
```

|     |                            |          |
|-----|----------------------------|----------|
| 500 | Error interno del servidor | No links |
|-----|----------------------------|----------|

Media type

**Example Value** Schema

```
{
  "totalElements": 9007199254740991,
  "totalPages": 1073741824,
  "pageable": {
    "paged": true,
    "pageNumber": 1073741824,
    "pageSize": 1073741824,
    "offset": 9007199254740991,
    "sort": {
      "sorted": true,
      "empty": true,
      "unsorted": true
    },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 1073741824,
}
```

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

```
"content": [  
  {  
    "id": 9007199254740991,  
    "usuarioId": 9007199254740991,  
    "libroId": 9007199254740991,  
    "estadoLectura": "string",  
    "valoracion": 1073741824,  
    "comentario": "string",  
    "fechaInicioLectura": "2025-06-10",
```

**GET** /api/usuario-libros/libro/{libroId} Obtener usuarios por libro



Devuelve todas las relaciones entre usuarios y un libro específico.

### Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

**libroId** \* required

integer(\$int64)

(path)

libroId

### Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

|     |                                   |          |
|-----|-----------------------------------|----------|
| 200 | Relaciones obtenidas exitosamente | No links |
|-----|-----------------------------------|----------|

Media type

\*/\*

Controls Accept header.

**Example Value** Schema

```
{  
  "id": 9007199254740991,  
  "usuarioId": 9007199254740991,  
  "libroId": 9007199254740991,  
  "estadoLectura": "string",  
  "valoracion": 1073741824,  
  "comentario": "string",  
  "fechaInicioLectura": "2025-06-10",  
  "fechaFinLectura": "2025-06-10",  
  "paginasLeidas": 1073741824  
}
```



| Code | Description                                                                                                                                                                                                                                                                                                                  | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 500  | Error interno del servidor                                                                                                                                                                                                                                                                                                   | No links |
|      | Media type                                                                                                                                                                                                                                                                                                                   |          |
|      | <div>*/*</div>                                                                                                                                                                                                                                                                                                               |          |
|      | Example Value Schema                                                                                                                                                                                                                                                                                                         |          |
|      | <pre>[   {     "id": 9007199254740991,     "usuarioId": 9007199254740991,     "libroId": 9007199254740991,     "estadoLectura": "string",     "valoracion": 1073741824,     "comentario": "string",     "fechaInicioLectura": "2025-06-10",     "fechaFinLectura": "2025-06-10",     "paginasLeidas": 1073741824   } ]</pre> |          |



# Autenticación

Operaciones relacionadas con login, logout y validación de sesión

POST

/api/v1/logout

Cerrar sesión



Elimina la cookie JWT y termina la sesión del usuario.

Parameters



Try it out

No parameters

Responses

| Code | Description                 | Links    |
|------|-----------------------------|----------|
| 200  | Sesión cerrada exitosamente | No links |
|      | Media type                  |          |
|      | <div>*/*</div>              |          |
|      | Controls Accept header.     |          |
|      | Example Value               | Schema   |

| Code | Description                     | Links    |
|------|---------------------------------|----------|
|      | <b>string</b>                   |          |
| 500  | Error interno                   | No links |
|      | Media type                      |          |
|      | <input type="text" value="*/"/> |          |
|      | <b>Example Value</b> Schema     |          |
|      | <b>string</b>                   |          |

**POST** /api/v1/authenticate Autenticar usuario  

Autentica con usuario y contraseña. Devuelve un JWT en una cookie segura.

**Parameters** Try it out

No parameters

**Request body** required application/json



**Example Value** Schema

```
{
  "usuario": "string",
  "contrasenna": "string"
}
```

**Responses**

| Code | Description                     | Links    |
|------|---------------------------------|----------|
| 200  | Autenticación exitosa           | No links |
|      | Media type                      |          |
|      | <input type="text" value="*/"/> |          |

| Code | Description                                                                                                                                                                          | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{  "token": "string",  "mensaje": "string"}</pre>                                                             |          |
| 400  | <p>Datos inválidos</p> <p>Media type</p> <div><input type="text" value="*/"/></div> <p><b>Example Value</b> Schema</p> <pre>{  "token": "string",  "mensaje": "string"}</pre>        | No links |
| 401  | <p>Credenciales inválidas</p> <p>Media type</p> <div><input type="text" value="*/"/></div> <p><b>Example Value</b> Schema</p> <pre>{  "token": "string",  "mensaje": "string"}</pre> | No links |
| 500  | <p>Error interno</p> <p>Media type</p> <div><input type="text" value="*/"/></div> <p><b>Example Value</b> Schema</p> <pre>{  "token": "string",  "mensaje": "string"}</pre>          | No links |

|                                            |                                                          |                                                                                                                                                                             |
|--------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GET</b>                                 | <b>/api/v1/user-info</b> Obtener información del usuario |   |
| Obtiene los datos del usuario autenticado. |                                                          |                                                                                                                                                                             |

**Parameters****Try it out**

No parameters

**Responses**

| Code | Description                                                                                                                                                                               | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Datos del usuario</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema</div> <div>string</div> | No links |
| 401  | <div>Usuario no autenticado</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div>string</div>                               | No links |
| 500  | <div>Error interno</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div>string</div>                                        | No links |

**GET** /api/v1/check-auth Verificar autenticación

Verifica si el usuario está actualmente autenticado.

## Parameters

[Try it out](#)

No parameters

## Responses

| Code | Description                                                                                                                                                                                            | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Estado de autenticación</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema</div> <div><b>string</b></div> | No links |
| 500  | <div>Error interno</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div><b>string</b></div>                                              | No links |

## Roles Operaciones relacionadas con la gestión de roles del sistema



**GET** `/api/roles/{id}` Obtener rol por ID



Recupera un rol específico según su identificador único

## Parameters

[Try it out](#)



| Name | Description |
|------|-------------|
|------|-------------|

**id** \* requiredinteger(\$int64)  
(path)

id

## Responses

| Code | Description                                                                                                                                                                                                    | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Rol encontrado</div> <div>Media type</div> <div>*/*</div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema</div> <div><pre>{  "id": 9007199254740991,  "nombre": "string"}</pre></div> | No links |
| 404  | <div>Rol no encontrado</div> <div>Media type</div> <div>*/*</div> <div><b>Example Value</b> Schema</div> <div><pre>{  "id": 9007199254740991,  "nombre": "string"}</pre></div>                                 | No links |
| 500  | <div>Error interno del servidor</div> <div>Media type</div> <div>*/*</div> <div><b>Example Value</b> Schema</div> <div><pre>{  "id": 9007199254740991,  "nombre": "string"}</pre></div>                        | No links |

**PUT** `/api/roles/{id}` Actualizar rol existente  

Actualiza los datos de un rol ya existente

Parameters

Try it out

| Name                                               | Description                     |
|----------------------------------------------------|---------------------------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <input type="text" value="id"/> |

Request body required

application/json

Example Value

Schema

```
{  
  "nombre": "string"  
}
```

Responses

| Code | Description                                                                                                                                                                                                                                   | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Rol actualizado correctamente</div> <div>Media type<br/><input type="text" value="*/*"/><br/>Controls Accept header.</div> <div>Example Value Schema<br/><pre>{<br/>  "id": 9007199254740991,<br/>  "nombre": "string"<br/>}</pre></div> | No links |
| 404  | <div>Rol no encontrado</div> <div>Media type<br/><input type="text" value="*/*"/></div> <div>Example Value Schema</div>                                                                                                                       | No links |

| Code | Description                                                               | Links    |
|------|---------------------------------------------------------------------------|----------|
|      | <pre>{<br/>  "id": 9007199254740991,<br/>  "nombre": "string"<br/>}</pre> |          |
| 500  | Error al actualizar el rol                                                | No links |
|      | Media type<br><input type="text" value="*/"/>                             |          |
|      | Example Value Schema                                                      |          |
|      | <pre>{<br/>  "id": 9007199254740991,<br/>  "nombre": "string"<br/>}</pre> |          |

DELETE

/api/roles/{id}

Eliminar rol

Elimina un rol del sistema según su ID

Parameters

Try it out



| Name                                                                            | Description   |
|---------------------------------------------------------------------------------|---------------|
| <div><div>id * required</div><div>integer(\$int64)</div><div>(path)</div></div> | <div>id</div> |

Responses

| Code | Description                                                                                                                                                                                      | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 204  | <div>Rol eliminado correctamente</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div>string</div> | No links |



| Code | Description                                                                                                              | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------|----------|
| 404  | <p>Rol no encontrado</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>        | No links |
| 500  | <p>Error al eliminar el rol</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p> | No links |

**GET** /api/roles Obtener todos los roles  

Recupera la lista completa de roles disponibles

**Parameters**

Try it out

No parameters

**Responses**



| Code | Description                                                                                                  | Links    |
|------|--------------------------------------------------------------------------------------------------------------|----------|
| 200  | <p>Lista de roles obtenida correctamente</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> | No links |

| Code | Description                                                                                                                                                                                                                     | Links    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div><div>Example Value</div><div>Schema</div></div> <div><pre>[   {     "id": 9007199254740991,     "nombre": "string"   } ]</pre></div>                                                                                       |          |
| 500  | <div>Error interno del servidor</div> <div>Media type</div> <div><div>*/*</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>[   {     "id": 9007199254740991,     "nombre": "string"   } ]</pre></div> | No links |

POST

/api/roles

Crear nuevo rol

Crea un nuevo rol en el sistema a partir de los datos proporcionados

Parameters

Try it out

No parameters

Request body required

application/json

Example Value



Schema

```
{
  "nombre": "string"
}
```

Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

| Code | Description                                                                                                                                                                                   | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | <p>Rol creado correctamente</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "nombre": "string"}</pre> | No links |
| 500  | <p>Error al crear el rol</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "nombre": "string"}</pre>                                   | No links |

**GET** /api/roles/paginados Obtener roles paginados  

Recupera una página de roles ordenada por un campo específico

Parameters

Try it out

| Name                                | Description                         |
|-------------------------------------|-------------------------------------|
| page<br>integer(\$int32)<br>(query) | Default value : 0<br><div>0</div>   |
| size<br>integer(\$int32)<br>(query) | Default value : 10<br><div>10</div> |
| sort<br>string<br>(query)           | Default value : id<br><div>id</div> |

| Name | Description |
|------|-------------|
|------|-------------|

|           |                     |
|-----------|---------------------|
| direction | Default value : asc |
|-----------|---------------------|

|                   |  |
|-------------------|--|
| string<br>(query) |  |
|-------------------|--|

## Responses

| Code | Description                            | Links    |
|------|----------------------------------------|----------|
| 200  | Página de roles obtenida correctamente | No links |

Media type

Controls Accept header.

**Example Value** Schema

```
{
  "totalElements": 9007199254740991,
  "totalPages": 1073741824,
  "pageable": {
    "paged": true,
    "pageNumber": 1073741824,
    "pageSize": 1073741824,
    "offset": 9007199254740991,
    "sort": {
      "sorted": true,
      "empty": true,
      "unsorted": true
    },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 1073741824,
  "content": [
    {
      "id": 9007199254740991,
      "nombre": "string"
    }
  ],
  "number": 1073741824,
  "sort": {
    "sorted": true,
```

|     |                            |          |
|-----|----------------------------|----------|
| 500 | Error interno del servidor | No links |
|-----|----------------------------|----------|

Media type

**Example Value** Schema

```
{
  "totalElements": 9007199254740991,
```

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Links |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <pre>"totalPages": 1073741824, "pageable": {   "paged": true,   "pageNumber": 1073741824,   "pageSize": 1073741824,   "offset": 9007199254740991,   "sort": {     "sorted": true,     "empty": true,     "unsorted": true   },   "unpaged": true }, "first": true, "last": true, "size": 1073741824, "content": [   {     "id": 9007199254740991,     "nombre": "string"   } ], "number": 1073741824, "sort": {   "sorted": true,   "empty": true,   "unsorted": true }</pre> |       |

Libros


Operaciones relacionadas con los libros

^

GET

/api/libros/{id}

Obtener libro por ID

 ^

Busca un libro por su ID (sin incluir autores asociados).

Parameters

Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Responses

| Code | Description      | Links    |
|------|------------------|----------|
| 200  | Libro encontrado | No links |

| Code | Description                                                                                                                                                                                                                                                                                                                                             | Links    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{   "id": 9007199254740991,   "titulo": "string",   "isbn": "string",   "editorial": "string",   "anioPublicacion": "2025-06-10",   "genero": "string",   "sinopsis": "string",   "portadaUrl": "string",   "numeroPaginas": 1073741824 }</pre> |          |
| 404  | <p>Libro no encontrado</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{   "id": 9007199254740991,   "titulo": "string",   "isbn": "string",   "editorial": "string",   "anioPublicacion": "2025-06-10",   "genero": "string",   "sinopsis": "string",   "portadaUrl": "string",   "numeroPaginas": 1073741824 }</pre>     | No links |

**PUT**
/api/libros/{id}
Actualizar libro existente

Actualiza los datos de un libro usando su ID.

Parameters

Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Request body required

application/json

Example Value Schema

```
{
  "titulo": "string",
  "isbn": "string",
  "editorial": "string",
  "anioPublicacion": "2025-06-10",
  "genero": "string",
  "sinopsis": "string",
  "portadaUrl": "string",
  "numeroPaginas": 1073741824,
  "autoresIds": [
    9007199254740991
  ]
}
```

Responses



| Code | Description                                                                                                                                                                                                                                                                                                                                                                              | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Libro actualizado exitosamente</div> <div>Media type<div>*/*</div>Controls Accept header.</div> <div>Example Value Schema<pre>{   "id": 9007199254740991,   "titulo": "string",   "isbn": "string",   "editorial": "string",   "anioPublicacion": "2025-06-10",   "genero": "string",   "sinopsis": "string",   "portadaUrl": "string",   "numeroPaginas": 1073741824 }</pre></div> | No links |
| 404  | <div>Libro no encontrado</div> <div>Media type<div>*/*</div></div> <div>Example Value Schema<pre>{   "id": 9007199254740991,   "titulo": "string",   "isbn": "string",   "editorial": "string",</pre></div>                                                                                                                                                                              | No links |

| Code | Description                                                                                                                                 | Links |
|------|---------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <pre>"anioPublicacion": "2025-06-10", "genero": "string", "sinopsis": "string", "portadaUrl": "string", "numeroPaginas": 1073741824 }</pre> |       |

DELETE

/api/libros/{id}

Eliminar un libro



Elimina un libro por su ID.

Parameters

Try it out



| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Responses

| Code | Description                                                                                                                                          | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 204  | <div>Libro eliminado exitosamente</div> <div>Media type<div>*/*</div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div> | No links |
| 404  | <div>Libro no encontrado</div> <div>Media type<div>*/*</div></div> <div>Example Value Schema</div> <div>string</div>                                 | No links |



| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

**GET** `/api/libros` Obtener todos los libros  

Devuelve una lista completa de todos los libros registrados.



**Parameters**

Try it out

No parameters

**Responses**

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                           | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | Libros obtenidos exitosamente<br><br>Media type<br><div>*/*</div> <div>Controls Accept header.</div><br><b>Example Value</b> Schema<br><pre>[   {     "id": 9007199254740991,     "titulo": "string",     "isbn": "string",     "editorial": "string",     "anioPublicacion": "2025-06-10",     "genero": "string",     "sinopsis": "string",     "portadaUrl": "string",     "numeroPaginas": 1073741824   } ]</pre> | No links |

**POST** `/api/libros` Crear un nuevo libro  

Registra un nuevo libro en el sistema.

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "titulo": "string",
  "isbn": "string",
  "editorial": "string",
  "anioPublicacion": "2025-06-10",
  "genero": "string",
  "sinopsis": "string",
  "portadaUrl": "string",
  "numeroPaginas": 1073741824,
  "autoresIds": [
    9007199254740991
  ]
}
```

Responses

| Code | Description                                                                                                               | Links    |
|------|---------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | Libro creado exitosamente                                                                                                 | No links |
|      | <div>Media type</div> <div>*/*</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div> |          |
| 400  | Error de validación (ISBN duplicado u otro error)                                                                         | No links |
|      | <div>Media type</div> <div>*/*</div> <div>Example Value Schema</div> <div>string</div>                                    |          |

| Code | Description             | Links    |
|------|-------------------------|----------|
| 500  | Error al crear el libro | No links |
|      | Media type              |          |
|      | <div>*/*</div>          |          |
|      | Example Value Schema    |          |
|      | string                  |          |

GET

/api/libros/{id}/autores

Obtener autores por ID de libro



Devuelve la lista de autores asociados a un libro específico.

Parameters

Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Responses



| Code | Description                                                                                                                                       | Links    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | Autores obtenidos exitosamente                                                                                                                    | No links |
|      | Media type                                                                                                                                        |          |
|      | <div>*/*</div>                                                                                                                                    |          |
|      | Controls Accept header.                                                                                                                           |          |
|      | Example Value Schema                                                                                                                              |          |
|      | <pre>[   {     "id": 9007199254740991,     "nombre": "string",     "apellido": "string",     "fechaNacimiento": "2025-06-10T13:34:17.987Z",</pre> |          |

| Code | Description                                                                                                                           | Links |
|------|---------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <pre>"fechaFallecimiento": "2025-06-10T13:34:17.987Z", "nacionalidad": "string", "biografia": "string", "fotoUrl": "string" } ]</pre> |       |

POST

/api/libros/{id}/autores

Asignar autores a un libro



Asigna uno o más autores a un libro específico.

Parameters

Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Request body required

application/json

Example Value



Schema

```
{
  "autoresIds": [
    9007199254740991
  ]
}
```

Responses

| Code | Description                                                                                                                                                                               | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Autores asignados exitosamente</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div>string</div> | No links |

| Code | Description                                   | Links    |
|------|-----------------------------------------------|----------|
| 404  | Libro no encontrado                           | No links |
|      | Media type<br><input type="text" value="*/"/> |          |
|      | Example Value Schema                          |          |
|      | string                                        |          |
| 500  | Error al asignar autores                      | No links |
|      | Media type<br><input type="text" value="*/"/> |          |
|      | Example Value Schema                          |          |
|      | string                                        |          |

**DELETE** /api/libros/{id}/autores Eliminar todos los autores de un libro  

Elimina todas las relaciones entre un libro y sus autores.



Parameters

Try it out

| Name                                               | Description                     |
|----------------------------------------------------|---------------------------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <input type="text" value="id"/> |

Responses

| Code | Description                                                                                                                                                    | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 204  | <p>Autores eliminados exitosamente</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <p><b>string</b></p> | No links |
| 404  | <p>Libro no encontrado</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>                                            | No links |
| 500  | <p>Error al eliminar autores</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>                                      | No links |

**GET** /api/libros/search Buscar libros por filtros  

Realiza una búsqueda avanzada filtrando por texto, género, y rango de años.

Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

| Name | Description |
|------|-------------|
|------|-------------|

|                            |                                    |
|----------------------------|------------------------------------|
| query<br>string<br>(query) | <input type="text" value="query"/> |
|----------------------------|------------------------------------|

|                             |                                     |
|-----------------------------|-------------------------------------|
| genero<br>string<br>(query) | <input type="text" value="genero"/> |
|-----------------------------|-------------------------------------|

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| yearFrom<br>integer(\$int32)<br>(query) | <input type="text" value="yearFrom"/> |
|-----------------------------------------|---------------------------------------|

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| yearTo<br>integer(\$int32)<br>(query) | <input type="text" value="yearTo"/> |
|---------------------------------------|-------------------------------------|

|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| page<br>integer(\$int32)<br>(query) | <div>Default value : 0</div> <input type="text" value="0"/> |
|-------------------------------------|-------------------------------------------------------------|

|                                     |                                                               |
|-------------------------------------|---------------------------------------------------------------|
| size<br>integer(\$int32)<br>(query) | <div>Default value : 10</div> <input type="text" value="10"/> |
|-------------------------------------|---------------------------------------------------------------|

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| sort<br>string<br>(query) | <div>Default value : titulo</div> <input type="text" value="titulo"/> |
|---------------------------|-----------------------------------------------------------------------|

|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| direction<br>string<br>(query) | <div>Default value : asc</div> <input type="text" value="asc"/> |
|--------------------------------|-----------------------------------------------------------------|

## Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

|     |                                               |          |
|-----|-----------------------------------------------|----------|
| 200 | Resultados de búsqueda obtenidos exitosamente | No links |
|-----|-----------------------------------------------|----------|

Media type

Controls Accept header.

Example Value Schema

```
{
```

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Links |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <pre>"totalElements": 9007199254740991, "totalPages": 1073741824, "pageable": {   "paged": true,   "pageNumber": 1073741824,   "pageSize": 1073741824,   "offset": 9007199254740991,   "sort": {     "sorted": true,     "empty": true,     "unsorted": true   },   "unpaged": true }, "first": true, "last": true, "size": 1073741824, "content": [   {     "id": 9007199254740991,     "titulo": "string",     "isbn": "string",     "editorial": "string",     "anioPublicacion": "2025-06-10",     "genero": "string",     ..   } ]</pre> |       |

**GET** /api/libros/paginados Obtener libros paginados



Devuelve los libros paginados con ordenamiento opcional.

Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

|      |                   |
|------|-------------------|
| page | Default value : 0 |
|------|-------------------|

|                             |  |
|-----------------------------|--|
| integer(\$int32)<br>(query) |  |
|-----------------------------|--|

|      |                    |
|------|--------------------|
| size | Default value : 10 |
|------|--------------------|

|                             |  |
|-----------------------------|--|
| integer(\$int32)<br>(query) |  |
|-----------------------------|--|

|      |                    |
|------|--------------------|
| sort | Default value : id |
|------|--------------------|

|                   |  |
|-------------------|--|
| string<br>(query) |  |
|-------------------|--|

|           |                     |
|-----------|---------------------|
| direction | Default value : asc |
|-----------|---------------------|

|                   |  |
|-------------------|--|
| string<br>(query) |  |
|-------------------|--|



Responses

| Code | Description                            | Links    |
|------|----------------------------------------|----------|
| 200  | Página de libros obtenida exitosamente | No links |

Media type

\*/\*

Controls Accept header.

Example Value Schema

```
{
  "totalElements": 9007199254740991,
  "totalPages": 1073741824,
  "pageable": {
    "paged": true,
    "pageNumber": 1073741824,
    "pageSize": 1073741824,
    "offset": 9007199254740991,
    "sort": {
      "sorted": true,
      "empty": true,
      "unsorted": true
    },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 1073741824,
  "content": [
    {
      "id": 9007199254740991,
      "titulo": "string",
      "isbn": "string",
      "editorial": "string",
      "anioPublicacion": "2025-06-10",
      "genero": "string",
      "sinopsis": "string",
    }
  ]
}
```

Usuarios

Operaciones relacionadas con la gestión de usuarios

GET

/api/usuarios/{id}

Obtener usuario por ID



Obtiene un usuario por su ID. Restringido a admins o al propio usuario.

Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)

(path)

id

## Responses

| Code | Description        | Links    |
|------|--------------------|----------|
| 200  | Usuario encontrado | No links |

Media type

\*/\*

Controls Accept header.

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuario": "string",
  "nombre": "string",
  "apellido": "string",
  "gmail": "string",
  "enabled": true,
  "fechaCreacion": "2025-06-10T13:34:18.019Z"
}
```

|     |                 |          |
|-----|-----------------|----------|
| 403 | Acceso denegado | No links |
|-----|-----------------|----------|

Media type

\*/\*

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuario": "string",
  "nombre": "string",
  "apellido": "string",
  "gmail": "string",
  "enabled": true,
  "fechaCreacion": "2025-06-10T13:34:18.020Z"
}
```

|     |                       |          |
|-----|-----------------------|----------|
| 404 | Usuario no encontrado | No links |
|-----|-----------------------|----------|

Media type

\*/\*



**Example Value** Schema

| Code                                                                                                                                                                                          | Description                                                                                                                                                                                   | Links    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                                                                                               | <pre>{  "id": 9007199254740991,  "usuario": "string",  "nombre": "string",  "apellido": "string",  "gmail": "string",  "enabled": true,  "fechaCreacion": "2025-06-10T13:34:18.022Z"}  </pre> |          |
| 500                                                                                                                                                                                           | Error interno del servidor                                                                                                                                                                    | No links |
| Media type                                                                                                                                                                                    |                                                                                                                                                                                               |          |
| <input type="text" value="*/"/>                                                                                                                                                               |                                                                                                                                                                                               |          |
| Example Value Schema                                                                                                                                                                          |                                                                                                                                                                                               |          |
| <pre>{  "id": 9007199254740991,  "usuario": "string",  "nombre": "string",  "apellido": "string",  "gmail": "string",  "enabled": true,  "fechaCreacion": "2025-06-10T13:34:18.023Z"}  </pre> |                                                                                                                                                                                               |          |

PUT

/api/usuarios/{id}

Actualizar usuario



Actualiza un usuario. Solo ADMIN o el usuario correspondiente pueden hacerlo.

Parameters

Try it out

| Name                 | Description                     |
|----------------------|---------------------------------|
| <b>id</b> * required | <input type="text" value="id"/> |
| integer(\$int64)     |                                 |
| (path)               |                                 |

Request body required

application/json

Example Value

Schema



```
{  "nombre": "string",  "usuario": "string",  "apellido": "string",  "gmail": "string",  "contrasenna": "string",
```

```
"enabled": true,  
"rolesIds": [  
  9007199254740991  
]  
}
```

## Responses

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                              | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Usuario actualizado</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema</div> <div><pre>{<br/>  "id": 9007199254740991,<br/>  "usuario": "string",<br/>  "nombre": "string",<br/>  "apellido": "string",<br/>  "gmail": "string",<br/>  "enabled": true,<br/>  "fechaCreacion": "2025-06-10T13:34:18.029Z"<br/>}</pre></div> | No links |
| 403  | <div>Acceso denegado</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div><pre>{<br/>  "id": 9007199254740991,<br/>  "usuario": "string",<br/>  "nombre": "string",<br/>  "apellido": "string",<br/>  "gmail": "string",<br/>  "enabled": true,<br/>  "fechaCreacion": "2025-06-10T13:34:18.030Z"<br/>}</pre></div>                                        | No links |
| 404  | <div>Usuario no encontrado</div> <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div><pre>{<br/>  "id": 9007199254740991,<br/>  "usuario": "string",</pre></div>                                                                                                                                                                                                | No links |

| Code                                                                                                                                                                                                | Description                                                                                                                            | Links    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                                                                                                     | <pre>"nombre": "string", "apellido": "string", "gmail": "string", "enabled": true, "fechaCreacion": "2025-06-10T13:34:18.032Z" }</pre> |          |
| 500                                                                                                                                                                                                 | Error interno al actualizar                                                                                                            | No links |
| Media type                                                                                                                                                                                          |                                                                                                                                        |          |
| <div>*/*</div>                                                                                                                                                                                      |                                                                                                                                        |          |
| Example Value Schema                                                                                                                                                                                |                                                                                                                                        |          |
| <pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.034Z" }</pre> |                                                                                                                                        |          |

**DELETE** /api/usuarios/{id} Eliminar usuario  

Elimina un usuario por ID

Parameters

Try it out

| Name                                               | Description   |
|----------------------------------------------------|---------------|
| <b>id</b> * required<br>integer(\$int64)<br>(path) | <div>id</div> |

Responses

| Code           | Description                    | Links    |
|----------------|--------------------------------|----------|
| 204            | Usuario eliminado exitosamente | No links |
| Media type     |                                |          |
| <div>*/*</div> |                                |          |

| Code | Description                                                                                                                                                | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>                                                                     |          |
| 404  | <p>Usuario no encontrado</p> <p>Media type</p> <div><p>*/*</p></div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>                               | No links |
| 409  | <p>Usuario tiene asociaciones y no puede ser eliminado</p> <p>Media type</p> <div><p>*/*</p></div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p> | No links |
| 500  | <p>Error interno al eliminar</p> <p>Media type</p> <div><p>*/*</p></div> <p><b>Example Value</b> Schema</p> <p><b>string</b></p>                           | No links |

**PUT****/api/usuarios/admin-update/{id}** Actualizar usuario como admin

Permite a un ADMIN editar un usuario sin modificar la sesión actual ni devolver JWT.

## Parameters

Try it out

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)

(path)

Request body required

application/json



Example Value Schema

```
{
  "nombre": "string",
  "usuario": "string",
  "apellido": "string",
  "gmail": "string",
  "contrasenna": "string",
  "enabled": true,
  "rolesIds": [
    9007199254740991
  ]
}
```

## Responses

| Code | Description                                                                                                                                                                                         | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | Usuario actualizado exitosamente por admin                                                                                                                                                          | No links |
|      | Media type                                                                                                                                                                                          |          |
|      | <input type="text" value="*/"/>                                                                                                                                                                     |          |
|      | Controls Accept header.                                                                                                                                                                             |          |
|      | Example Value Schema                                                                                                                                                                                |          |
|      | <pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.046Z" }</pre> |          |
| 403  | Acceso denegado                                                                                                                                                                                     | No links |
|      | Media type                                                                                                                                                                                          |          |

| Code | Description                                                                                                                                                                                                                                                                                                                            | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div><input type="text" value="*/"/></div> <div><b>Example Value</b> <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.047Z" }</pre></div>                       |          |
| 404  | Usuario no encontrado                                                                                                                                                                                                                                                                                                                  | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.048Z" }</pre></div> |          |
| 500  | Error interno al actualizar usuario                                                                                                                                                                                                                                                                                                    | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.050Z" }</pre></div> |          |

|                                                    |                                                 |                                                                                                                                                                             |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GET</b>                                         | <b>/api/usuarios</b> Obtener todos los usuarios |   |
| Recupera la lista completa de usuarios registrados |                                                 |                                                                                                                                                                             |



Parameters

Try it out

No parameters

Responses

| Code | Description                                                                                                                                                                                                                                                                                                                              | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Lista obtenida exitosamente</div> <div>Media type</div> <div>*/*</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[ { "id": 9007199254740991, "usuario": "string", "nombre": "string", "apellido": "string", "gmail": "string", "enabled": true, "fechaCreacion": "2025-06-10T13:34:18.053Z" } ]</div> | No links |
| 500  | <div>Error interno del servidor</div> <div>Media type</div> <div>*/*</div> <div>Example Value Schema</div> <div>[ { "id": 9007199254740991, "usuario": "string", "nombre": "string", "apellido": "string", "gmail": "string", "enabled": true, "fechaCreacion": "2025-06-10T13:34:18.054Z" } ]</div>                                     | No links |

POST

/api/usuarios

Crear nuevo usuario

🔒

⬆

Crea un nuevo usuario en el sistema

## Parameters

[Try it out](#)

No parameters

## Request body required

[application/json](#)

### Example Value [Schema](#)

```
{
  "nombre": "string",
  "usuario": "string",
  "apellido": "string",
  "gmail": "string",
  "contrasenna": "string",
  "enabled": true,
  "rolesIds": [
    9007199254740991
  ]
}
```

## Responses



| Code | Description                                                                                                                                                                                                                                                                                                                                                        | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | Usuario creado exitosamente                                                                                                                                                                                                                                                                                                                                        | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div>Example Value <a href="#">Schema</a></div> <div><pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.058Z" }</pre></div> |          |
| 500  | Error interno al crear usuario                                                                                                                                                                                                                                                                                                                                     | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div>                                                                                                                                                                                                                                                                                                   |          |

| Code | Description                                                                                                                                                                                         | Links |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <b>Example Value</b> Schema                                                                                                                                                                         |       |
|      | <pre>{   "id": 9007199254740991,   "usuario": "string",   "nombre": "string",   "apellido": "string",   "gmail": "string",   "enabled": true,   "fechaCreacion": "2025-06-10T13:34:18.061Z" }</pre> |       |

POST

/api/usuarios/verificar-contrasenna

Verificar contraseña



Verifica si las credenciales proporcionadas son válidas

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

Responses



| Code | Description                                                  | Links    |
|------|--------------------------------------------------------------|----------|
| 200  | Resultado de la verificación entregado                       | No links |
|      | Media type <div><div>*/*</div></div> Controls Accept header. |          |
|      | Example Value Schema <div><div>{</div></div>                 |          |

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                | Links |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 500  | <div><div><div><div><div></div><div>"additionalProp1": true,<br/>"additionalProp2": true,<br/>"additionalProp3": true<br/>}</div></div></div><div>Error durante la verificación</div></div><div>No links</div><div>Media type</div><div><div>*/*</div></div><div>Example Value Schema</div><div><div>{<br/>  "additionalProp1": true,<br/>  "additionalProp2": true,<br/>  "additionalProp3": true<br/>}</div></div></div> |       |

POST

/api/usuarios/admin-create

Crear usuario como admin



Permite a un ADMIN crear un usuario sin modificar la sesión actual ni devolver JWT.

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

{  
  "nombre": "string",  
  "usuario": "string",  
  "apellido": "string",  
  "gmail": "string",  
  "contrasenna": "string",  
  "enabled": true,  
  "rolesIds": [  
    9007199254740991  
  ]  
}

Responses

| Code | Description                                                                                                                                                                                                                                                                                    | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | Usuario creado exitosamente por admin                                                                                                                                                                                                                                                          | No links |
|      | <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "usuario": "string",  "nombre": "string",  "apellido": "string",  "gmail": "string",  "enabled": true,  "fechaCreacion": "2025-06-10T13:34:18.071Z"}</pre> |          |
| 403  | Acceso denegado                                                                                                                                                                                                                                                                                | No links |
|      | <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "usuario": "string",  "nombre": "string",  "apellido": "string",  "gmail": "string",  "enabled": true,  "fechaCreacion": "2025-06-10T13:34:18.073Z"}</pre>                                |          |
| 500  | Error interno al crear usuario                                                                                                                                                                                                                                                                 | No links |
|      | <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{  "id": 9007199254740991,  "usuario": "string",  "nombre": "string",  "apellido": "string",  "gmail": "string",  "enabled": true,  "fechaCreacion": "2025-06-10T13:34:18.074Z"}</pre>                                |          |

GET

/api/usuarios/paginados Obtener usuarios paginados



Devuelve usuarios en formato paginado y ordenado

Parameters

Try it out

| Name                                | Description                           |
|-------------------------------------|---------------------------------------|
| page<br>integer(\$int32)<br>(query) | Default value : 0<br><div>0</div>     |
| size<br>integer(\$int32)<br>(query) | Default value : 10<br><div>10</div>   |
| sort<br>string<br>(query)           | Default value : id<br><div>id</div>   |
| direction<br>string<br>(query)      | Default value : asc<br><div>asc</div> |

Responses



| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <p>Paginación exitosa</p> <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{   "totalElements": 9007199254740991,   "totalPages": 1073741824,   "pageable": {     "paged": true,     "pageNumber": 1073741824,     "pageSize": 1073741824,     "offset": 9007199254740991,     "sort": {       "sorted": true,       "empty": true,       "unsorted": true     }   } }</pre> | No links |

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 500  | <pre>    },     "unpaged": true   },   "first": true,   "last": true,   "size": 1073741824,   "content": [     {       "id": 9007199254740991,       "usuario": "string",       "nombre": "string",       "apellido": "string",       "gmail": "string",       "enabled": true, </pre> <p>Error interno del servidor</p> <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{   "totalElements": 9007199254740991,   "totalPages": 1073741824,   "pageable": {     "paged": true,     "pageNumber": 1073741824,     "pageSize": 1073741824,     "offset": 9007199254740991,     "sort": {       "sorted": true,       "empty": true,       "unsorted": true     },     "unpaged": true   },   "first": true,   "last": true,   "size": 1073741824,   "content": [     {       "id": 9007199254740991,       "usuario": "string",       "nombre": "string",       "apellido": "string",       "gmail": "string",       "enabled": true,       "fechaCreacion": "2025-06-10T13:34:18.084Z" </pre> | No links |

GET

/api/usuarios/buscar-por-usuario/{username}

Buscar usuario por nombre de usuario



Devuelve un usuario por su nombre de usuario si existe

Parameters

Try it out

<



## Parameters

[Try it out](#)

| Name | Description |
|------|-------------|
|------|-------------|

|                         |  |
|-------------------------|--|
| <b>email</b> * required |  |
|-------------------------|--|

|        |  |
|--------|--|
| string |  |
|--------|--|

|        |  |
|--------|--|
| (path) |  |
|--------|--|

## Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

|     |                    |          |
|-----|--------------------|----------|
| 200 | Usuario encontrado | No links |
|-----|--------------------|----------|

Media type

Controls [Accept header](#).

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuario": "string",
  "nombre": "string",
  "apellido": "string",
  "gmail": "string",
  "enabled": true,
  "fechaCreacion": "2025-06-10T13:34:18.091Z"
}
```

|     |                       |          |
|-----|-----------------------|----------|
| 404 | Usuario no encontrado | No links |
|-----|-----------------------|----------|

Media type

**Example Value** Schema

```
{
  "id": 9007199254740991,
  "usuario": "string",
  "nombre": "string",
  "apellido": "string",
  "gmail": "string",
  "enabled": true,
  "fechaCreacion": "2025-06-10T13:34:18.093Z"
}
```

**DELETE** /api/usuarios/admin-delete/{id} Eliminar usuario como admin



Permite a un ADMIN eliminar un usuario sin modificar la sesión actual ni devolver JWT.

### Parameters

[Try it out](#)

| Name | Description |
|------|-------------|
|------|-------------|

**id** \* required

integer(\$int64)  
(path)

### Responses

| Code | Description                              | Links    |
|------|------------------------------------------|----------|
| 204  | Usuario eliminado exitosamente por admin | No links |
| 403  | Acceso denegado                          | No links |
| 404  | Usuario no encontrado                    | No links |
| 409  | Usuario con libros asociados             | No links |
| 500  | Error interno al eliminar usuario        | No links |

## Archivos

Operaciones relacionadas con la gestión de archivos (subida, descarga y eliminación)



**POST** /api/files/upload/{tipo} Subir archivo



Sube una imagen al servidor, asociándola a un tipo (autor/libro)

### Parameters

[Try it out](#)

| Name | Description |
|------|-------------|
|------|-------------|

| Name                                       |                                                                                                                                                                                                                                                                               | Description                       |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>tipo</b> * required<br>string<br>(path) |                                                                                                                                                                                                                                                                               | <input type="text" value="tipo"/> |
| Request body                               |                                                                                                                                                                                                                                                                               | <b>application/json</b>           |
| <b>Example Value</b>                       |                                                                                                                                                                                                                                                                               | Schema                            |
| <pre>{<br/>  "file": "string"<br/>}</pre>  |                                                                                                                                                                                                                                                                               |                                   |
| <b>Responses</b>                           |                                                                                                                                                                                                                                                                               |                                   |
| Code                                       | Description                                                                                                                                                                                                                                                                   | Links                             |
| 200                                        | Archivo subido exitosamente<br><br>Media type<br><input type="text" value="*/*"/><br>Controls Accept header.<br><br><b>Example Value</b> Schema<br><pre>{<br/>  "additionalProp1": "string",<br/>  "additionalProp2": "string",<br/>  "additionalProp3": "string"<br/>}</pre> | No links                          |
| 400                                        | Formato de archivo inválido<br><br>Media type<br><input type="text" value="*/*"/><br><br><b>Example Value</b> Schema<br><pre>{<br/>  "additionalProp1": "string",<br/>  "additionalProp2": "string",<br/>  "additionalProp3": "string"<br/>}</pre>                            | No links                          |
| 500                                        | Error al subir el archivo<br><br>Media type                                                                                                                                                                                                                                   | No links                          |

| Code | Description                                                                                                                                                                                                             | Links |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|      | <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div><pre>{<br/>  "additionalProp1": "string",<br/>  "additionalProp2": "string",<br/>  "additionalProp3": "string"<br/>}</pre></div> |       |

GET

/api/files/{tipo}/{filename}

Descargar archivo

Descarga una imagen previamente almacenada

Parameters

Try it out

| Name                                                                                  | Description         |
|---------------------------------------------------------------------------------------|---------------------|
| <div><div>tipo</div><div>* required</div><div>string</div><div>(path)</div></div>     | <div>tipo</div>     |
| <div><div>filename</div><div>* required</div><div>string</div><div>(path)</div></div> | <div>filename</div> |

Responses

| Code | Description                                                                                                                                                                                          | Links    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Archivo descargado exitosamente</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div>string</div> | No links |

| Code | Description                     | Links    |
|------|---------------------------------|----------|
| 404  | Archivo no encontrado           | No links |
|      | Media type                      |          |
|      | <input type="text" value="*/"/> |          |
|      | Example Value Schema            |          |
|      | string                          |          |

DELETE

/api/files/{tipo}/{filename}

Eliminar archivo

Elimina una imagen del sistema según su tipo y nombre

Parameters

Try it out

| Name                                                                                    | Description         |
|-----------------------------------------------------------------------------------------|---------------------|
| <div><div>tipo</div><div>* required</div></div> <div>string</div> <div>(path)</div>     | <div>tipo</div>     |
| <div><div>filename</div><div>* required</div></div> <div>string</div> <div>(path)</div> | <div>filename</div> |

Responses


| Code | Description                                                                                                                                                                       | Links    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 200  | <div>Archivo eliminado exitosamente</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> | No links |

| Code | Description                                                                                                | Links    |
|------|------------------------------------------------------------------------------------------------------------|----------|
|      | <pre>{   "additionalProp1": "string",   "additionalProp2": "string",   "additionalProp3": "string" }</pre> |          |
| 404  | Archivo no encontrado                                                                                      | No links |
|      | Media type                                                                                                 |          |
|      | <div>*/*</div>                                                                                             |          |
|      | Example Value                                                                                              | Schema   |
|      | <pre>{   "additionalProp1": "string",   "additionalProp2": "string",   "additionalProp3": "string" }</pre> |          |

Google Books

Operaciones relacionadas con la búsqueda e importación de libros desde Google Books

^

|                                                              |                                         |                                                                                         |
|--------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------|
| POST                                                         | /api/books/google/import/{googleBookId} |  ^ |
| Importar libro desde Google Books                            |                                         |                                                                                         |
| Importa un libro desde Google Books a la base de datos local |                                         |                                                                                         |
| Parameters                                                   |                                         | <div>Try it out</div>                                                                   |
| Name                                                         | Description                             |                                                                                         |
| googleBookId * required                                      |                                         |                                                                                         |
| string                                                       |                                         |                                                                                         |
| (path)                                                       | googleBookId                            |                                                                                         |
| Responses                                                    |                                         |                                                                                         |
| Code                                                         | Description                             | Links                                                                                   |
| 200                                                          | Libro importado exitosamente            | No links                                                                                |
|                                                              | Media type                              |                                                                                         |

| Code | Description                                                                                                                            | Links    |
|------|----------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div><input type="text" value="*/"/></div> <div>Controls Accept header.</div> <div><b>Example Value</b> Schema</div> <div>string</div> |          |
| 400  | Error en la solicitud                                                                                                                  | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div>string</div>              |          |
| 500  | Error al importar el libro                                                                                                             | No links |
|      | <div>Media type</div> <div><input type="text" value="*/"/></div> <div><b>Example Value</b> Schema</div> <div>string</div>              |          |

**GET** /api/books/google/search Buscar libros en Google Books  

Busca libros en Google Books API por título o palabras clave, con soporte para paginación

**Parameters**

**Try it out**

| Name                                         | Description                        |
|----------------------------------------------|------------------------------------|
| <b>query</b> * required<br>string<br>(query) | <input type="text" value="query"/> |

| Name | Description |
|------|-------------|
|------|-------------|

|            |                    |
|------------|--------------------|
| maxResults | Default value : 10 |
|------------|--------------------|

|                             |  |
|-----------------------------|--|
| integer(\$int32)<br>(query) |  |
|-----------------------------|--|

|            |                   |
|------------|-------------------|
| startIndex | Default value : 0 |
|------------|-------------------|

|                             |  |
|-----------------------------|--|
| integer(\$int32)<br>(query) |  |
|-----------------------------|--|

## Responses

| Code | Description | Links |
|------|-------------|-------|
|------|-------------|-------|

|     |                                 |          |
|-----|---------------------------------|----------|
| 200 | Búsqueda realizada exitosamente | No links |
|-----|---------------------------------|----------|

Media type

Controls [Accept](#) header.

**Example Value** [Schema](#)

```
{
  "totalItems": 1073741824,
  "items": [
    {
      "id": "string",
      "volumeInfo": {
        "title": "string",
        "authors": [
          "string"
        ],
        "publisher": "string",
        "publishedDate": "string",
        "description": "string",
        "industryIdentifiers": [
          {
            "type": "string",
            "identifier": "string"
          }
        ],
        "pageCount": 1073741824,
        "categories": [
          "string"
        ],
        "imageLinks": {
          "smallThumbnail": "string",
          "thumbnail": "string",
          "small": "string",
```

|     |                                  |          |
|-----|----------------------------------|----------|
| 400 | Parámetros de búsqueda inválidos | No links |
|-----|----------------------------------|----------|

Media type



| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Links    |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|      | <div>Example Value Schema</div> <pre>{  "totalItems": 1073741824,  "items": [    {      "id": "string",      "volumeInfo": {        "title": "string",        "authors": [          "string"        ],        "publisher": "string",        "publishedDate": "string",        "description": "string",        "industryIdentifiers": [          {            "type": "string",            "identifier": "string"          }        ],        "pageCount": 1073741824,        "categories": [          "string"        ],        "imageLinks": {          "smallThumbnail": "string",          "thumbnail": "string",          "small": "string",</pre>                                                                              |          |
| 500  | <div>Error al realizar la búsqueda</div> <div>Media type<div>*/*</div></div> <div>Example Value Schema</div> <pre>{  "totalItems": 1073741824,  "items": [    {      "id": "string",      "volumeInfo": {        "title": "string",        "authors": [          "string"        ],        "publisher": "string",        "publishedDate": "string",        "description": "string",        "industryIdentifiers": [          {            "type": "string",            "identifier": "string"          }        ],        "pageCount": 1073741824,        "categories": [          "string"        ],        "imageLinks": {          "smallThumbnail": "string",          "thumbnail": "string",          "small": "string",</pre> | No links |

## OAuth2

Operaciones relacionadas con la autenticación OAuth2

**GET** `/api/v1/oauth2/config` Obtener configuración OAuth2

Devuelve la configuración necesaria para la integración de OAuth2 en el cliente

### Parameters

[Try it out](#)

No parameters

### Responses

| Code                                                                                                       | Description                      | Links    |
|------------------------------------------------------------------------------------------------------------|----------------------------------|----------|
| 200                                                                                                        | Configuración obtenida con éxito | No links |
| Media type                                                                                                 |                                  |          |
| <div><code>*/*</code></div>                                                                                |                                  |          |
| Controls Accept header.                                                                                    |                                  |          |
| Example Value Schema                                                                                       |                                  |          |
| <pre>{   "additionalProp1": "string",   "additionalProp2": "string",   "additionalProp3": "string" }</pre> |                                  |          |

## Registro de usuarios

Endpoint para registrar nuevos usuarios y generar JWT

**POST** `/api/v1/register` Registrar nuevo usuario

Registra un nuevo usuario y devuelve un JWT en una cookie HttpOnly.

### Parameters

[Try it out](#)

No parameters

**Request body** required

application/json

**Example Value** Schema

```
{
  "usuario": "string",
  "nombre": "string",
  "apellido": "string",
  "gmail": "string",
  "contrasenna": "string"
}
```

## Responses

| Code | Description                                                                                                                                                  | Links    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201  | Usuario registrado exitosamente                                                                                                                              | No links |
|      | <p>Media type</p> <div>*/*</div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>{   "token": "string",   "mensaje": "string" }</pre> |          |
| 500  | Error al registrar usuario                                                                                                                                   | No links |
|      | <p>Media type</p> <div>*/*</div> <p><b>Example Value</b> Schema</p> <pre>{   "token": "string",   "mensaje": "string" }</pre>                                |          |

**Schemas**

