Api Documentation

# Overview

Api Documentation

Version information

*Version* : 1.0

Tags

* book-controller : Book Controller
* customer-controller : Customer Controller
* order-controller : Order Controller
* statistics-controller : Statistics Controller

# Paths

getAllBooks

GET /book

**Parameters**

|  |  |  |
| --- | --- | --- |
| **Type** | **Name** | **Schema** |
| **Query** | **page**  *optional* | integer (int32) |

|  |  |  |
| --- | --- | --- |
| **Type** | **Name** | **Schema** |
| **Query** | **pageRequest.offset**  *optional* | integer (int64) |
| **Query** | **pageRequest.pageNumber**  *optional* | integer (int32) |
| **Query** | **pageRequest.pageSize**  *optional* | integer (int32) |
| **Query** | **pageRequest.sort.sorted**  *optional* | boolean |
| **Query** | **pageRequest.sort.unsorted**  *optional* | boolean |
| **Query** | **size**  *optional* | integer (int32) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [Page«BookDto»](#_bookmark14) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Produces**

* application/json

**Tags**

* book-controller

insertBook

POST /book/add

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Body** | **bookInsert**  *required* | bookInsert | [BookInsert](#_bookmark1) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [BookDto](#_bookmark0) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **201** | Created | No Content |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Consumes**

* application/json

**Produces**

* application/json

**Tags**

* book-controller

updateBook

PUT /book/update

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Body** | **bookDto**  *required* | bookDto | [BookDto](#_bookmark0) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [BookDto](#_bookmark0) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **201** | Created | No Content |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Consumes**

* application/json

**Produces**

* application/json

**Tags**

* book-controller

insertCustomer

POST /customer/add

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Body** | **customerDto**  *required* | customerDto | [CustomerDtoReq](#_bookmark5) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [CustomerDtoRes](#_bookmark6) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **201** | Created | No Content |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Consumes**

* application/json

**Produces**

* application/json

**Tags**

* customer-controller

getCustomerOrders

GET /customer/{customerId}/orders

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Path** | **customerId**  *required* | customerId | integer (int64) |
| **Query** | **page**  *optional* |  | integer (int32) |
| **Query** | **pageRequest.o ffset**  *optional* |  | integer (int64) |
| **Query** | **pageRequest. pageNumber** *optional* |  | integer (int32) |
| **Query** | **pageRequest. pageSize** *optional* |  | integer (int32) |
| **Query** | **pageRequest.s ort.sorted** *optional* |  | boolean |
| **Query** | **pageRequest.s ort.unsorted** *optional* |  | boolean |
| **Query** | **size**  *optional* |  | integer (int32) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [Page«CustomerOr](#_bookmark15) [derDto»](#_bookmark15) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Produces**

* application/json

**Tags**

* customer-controller

addOrder

POST /order/add

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Body** | **customerOrde rDto**  *required* | customerOrderDto | [CustomerOrderDtoR](#_bookmark8) [eq](#_bookmark8) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [CustomerOrderDt](#_bookmark9) [oRes](#_bookmark9) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **201** | Created | No Content |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Consumes**

* application/json

**Produces**

* application/json

**Tags**

* order-controller

searchOrder

POST /order/search

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Body** | **searchReques t**  *required* | searchRequest | [OrderSearchRequest](#_bookmark10) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [Page«CustomerOr](#_bookmark15) [derDto»](#_bookmark15) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **201** | Created | No Content |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Consumes**

* application/json

**Produces**

* application/json

**Tags**

* order-controller

getOrderById

GET /order/{orderId}

**Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Name** | **Description** | **Schema** |
| **Path** | **orderId**  *required* | orderId | integer (int64) |

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | [CustomerOrderDt](#_bookmark9) [oRes](#_bookmark9) |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Produces**

* application/json

**Tags**

* order-controller

getStatistics

GET /statistics

**Responses**

|  |  |  |
| --- | --- | --- |
| **HTTP**  **Code** | **Description** | **Schema** |
| **200** | OK | < [OrderStatistics](#_bookmark11) > array |
| **500** | Internal Server Error | ApiErrorResponse |
| **400** | Bad Request | ApiErrorResponse |
| **401** | Unauthorized | No Content |
| **403** | Forbidden | No Content |
| **404** | Not Found | No Content |

**Produces**

* application/json

**Tags**

* statistics-controller

# Definitions

BookDto

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **author**  *optional* | string |
| **id**  *required* | integer (int64) |
| **name**  *required* | string |
| **price**  *optional* | number (double) |
| **quantity**  *optional* | integer (int64) |

BookInsert

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **author**  *optional* | string |
| **name**  *required* | string |
| **price**  *optional* | number (double) |
| **quantity**  *optional* | integer (int64) |

BookOrderDto

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **book**  *optional* | [SimpleBookDto](#_bookmark17) |
| **id**  *optional* | integer (int64) |

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **price**  *optional* | number (double) |
| **quantity**  *optional* | integer (int64) |

BookOrderDtoReq

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **book**  *optional* | [SimpleBookDto](#_bookmark17) |
| **quantity**  *optional* | integer (int64) |

BookOrderDtoRes

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **book**  *optional* | [SimpleBookDto](#_bookmark17) |
| **id**  *optional* | integer (int64) |
| **price**  *optional* | number (double) |
| **quantity**  *optional* | integer (int64) |

CustomerDtoReq

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **name**  *optional* | string |
| **surname**  *optional* | string |
| **user**  *optional* | [UserDtoReq](#_bookmark19) |

CustomerDtoRes

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **id**  *optional* | integer (int64) |
| **name**  *optional* | string |
| **orders**  *optional* | < [CustomerOrderDto](#_bookmark7) > array |
| **surname**  *optional* | string |
| **user**  *optional* | [UserDtoRes](#_bookmark20) |

CustomerOrderDto

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **bookOrders**  *optional* | < [BookOrderDto](#_bookmark2) > array |
| **createDateTime**  *optional* | string (date-time) |
| **customerId**  *optional* | integer (int64) |
| **id**  *optional* | integer (int64) |
| **price**  *optional* | number (double) |
| **updateDateTime**  *optional* | string (date-time) |

CustomerOrderDtoReq

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **bookOrders**  *optional* | < [BookOrderDtoReq](#_bookmark3) > array |
| **customerId**  *optional* | integer (int64) |
| **id**  *optional* | integer (int64) |

CustomerOrderDtoRes

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **bookOrders**  *optional* | < [BookOrderDtoRes](#_bookmark4) > array |
| **createDateTime**  *optional* | string (date-time) |
| **customerId**  *optional* | integer (int64) |
| **id**  *optional* | integer (int64) |
| **price**  *optional* | number (double) |
| **updateDateTime**  *optional* | string (date-time) |

OrderSearchRequest

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **endDate**  *required* | string (date-time) |
| **pageRequestInfo**  *optional* | [PageRequestInfo](#_bookmark12) |
| **startDate**  *required* | string (date-time) |

OrderStatistics

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **bookCount**  *optional* | integer (int64) |
| **month**  *optional* | string |
| **orderCount**  *optional* | integer (int64) |
| **totalPurchase**  *optional* | number (double) |

PageRequestInfo

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **page**  *optional* | integer (int32) |
| **size**  *optional* | integer (int32) |

Pageable

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **offset**  *optional* | integer (int64) |
| **pageNumber**  *optional* | integer (int32) |
| **pageSize**  *optional* | integer (int32) |
| **paged**  *optional* | boolean |
| **sort**  *optional* | [Sort](#_bookmark18) |
| **unpaged**  *optional* | boolean |

Page«BookDto»

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **content**  *optional* | < [BookDto](#_bookmark0) > array |
| **empty**  *optional* | boolean |
| **first**  *optional* | boolean |
| **last**  *optional* | boolean |
| **number**  *optional* | integer (int32) |
| **numberOfElements**  *optional* | integer (int32) |

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **pageable**  *optional* | [Pageable](#_bookmark13) |
| **size**  *optional* | integer (int32) |
| **sort**  *optional* | [Sort](#_bookmark18) |
| **totalElements**  *optional* | integer (int64) |
| **totalPages**  *optional* | integer (int32) |

Page«CustomerOrderDto»

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **content**  *optional* | < [CustomerOrderDtoRes](#_bookmark9) > array |
| **empty**  *optional* | boolean |
| **first**  *optional* | boolean |
| **last**  *optional* | boolean |
| **number**  *optional* | integer (int32) |
| **numberOfElements**  *optional* | integer (int32) |
| **pageable**  *optional* | [Pageable](#_bookmark13) |
| **size**  *optional* | integer (int32) |
| **sort**  *optional* | [Sort](#_bookmark18) |
| **totalElements**  *optional* | integer (int64) |
| **totalPages**  *optional* | integer (int32) |

RoleDto

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **id**  *optional* | string |
| **name**  *optional* | string |

SimpleBookDto

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **author**  *optional* | string |
| **id**  *required* | integer (int64) |
| **name**  *required* | string |

Sort

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **empty**  *optional* | boolean |
| **sorted**  *optional* | boolean |
| **unsorted**  *optional* | boolean |

UserDtoReq

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **password**  *required* | string |
| **roles**  *optional* | < [RoleDto](#_bookmark16) > array |
| **userName**  *required* | string |

UserDtoRes

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **roles**  *optional* | < [RoleDto](#_bookmark16) > array |
| **userName**  *required* | string |

ApiErrorResponse

|  |  |
| --- | --- |
| **Name** | **Schema** |
| **starus**  *optional* | integer (int32) |
| **message**  *optional* | string |
| **result**  *optional* | object |