

Spring REST Docs

The service running at <http://localhost:8081>:

Save Order

POST /api/orders/create

Path parameters

No parameters.

Query parameters

No parameters.

Request fields

Path	Type	Optional	Description
name	String	true	
addressTo	String	true	
costing	Integer	true	
customer	String	true	
orderState	String	true	Must be one of [NEW, CANCELED, IN_PROGRESS, COMPLETED].

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/create' -i -X POST \  
  -H 'Content-Type: application/json' \  
  -d '{"name":"name","addressTo":"address to","costing":123,"customer":"customer","orderState":null}'
```

Example response

```
HTTP/1.1 201 Created  
Content-Type: application/hal+json  
Content-Length: 127
```

```
{
  "name" : "name",
  "addressTo" : "address to",
  "costing" : 123,
  "customer" : "customer",
  "orderState" : "NEW"
}
```

Get Order

GET /api/orders/{id}

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

No request body.

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/5' -i -X GET
```

Example response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json
Content-Length: 401

{
  "name" : "name of order",
  "addressTo" : "Address",
  "costing" : 123,
  "customer" : "Nurbolat Amilbek",
  "orderState" : "COMPLETED",
```

```
"_links" : {
  "self" : {
    "href" : "http://localhost:8081/api/orders/5"
  },
  "edit" : {
    "href" : "http://localhost:8081/api/orders/5"
  },
  "delete" : {
    "href" : "http://localhost:8081/api/orders/5"
  }
}
```

Edit Order

PUT /api/orders/{id}

Edit Order Request

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

Path	Type	Optional	Description
name	String	true	
addressTo	String	true	
costing	Integer	true	
customer	String	true	
orderState	String	true	Must be one of [NEW, CANCELED, IN_PROGRESS, COMPLETED].

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/6' -i -X PUT \  
  -H 'Content-Type: application/json' \  
  -d '{"name":"name","addressTo":"address to", "costing":123, "customer":"customer", "orderState":null}'
```

Example response

```
HTTP/1.1 200 OK  
Content-Type: application/hal+json  
Content-Length: 127
```

```
{  
  "name" : "name",  
  "addressTo" : "address to",  
  "costing" : 123,  
  "customer" : "customer",  
  "orderState" : "NEW"  
}
```

Delete Order

DELETE /api/orders/{id}

Delete Order Request

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

No request body.

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/7' -i -X DELETE
```

Example response

```
HTTP/1.1 200 OK
Content-Type: text/plain;charset=UTF-8
Content-Length: 16

Order is deleted
```

Start Order

PUT /api/orders/{id}/start

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

No request body.

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/5/start' -i -X PUT
```

Example response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json
Content-Length: 149

{
```

```
"name" : "name of order",
"addressTo" : "Address",
"costing" : 123,
"customer" : "Nurbolat Amilbek",
"orderState" : "IN_PROGRESS"
}
```

Cancel Order

PUT /api/orders/{id}/cancel

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

No request body.

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/5/cancel' -i -X PUT
```

Example response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json
Content-Length: 146

{
  "name" : "name of order",
  "addressTo" : "Address",
  "costing" : 123,
  "customer" : "Nurbolat Amilbek",
  "orderState" : "CANCELED"
}
```

Complete Order

PUT /api/orders/{id}/complete

Path parameters

Parameter	Type	Optional	Description
id	Integer	false	

Query parameters

No parameters.

Request fields

No request body.

Response fields

No response body.

Example request

```
$ curl 'http://localhost:8081/api/orders/5/complete' -i -X PUT
```

Example response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json
Content-Length: 147

{
  "name" : "name of order",
  "addressTo" : "Address",
  "costing" : 123,
  "customer" : "Nurbolat Amilbek",
  "orderState" : "COMPLETED"
}
```

Search

POST /api/orders/search

Path parameters

No parameters.

Query parameters

No parameters.

Request fields

Path	Type	Optional	Description
filters	Array[Object]	true	
filters[].key	String	true	
filters[].operator	String	true	Must be one of [EQUAL, NOT_EQUAL, LIKE, IN, BETWEEN].
filters[].field_type	String	true	Must be one of [BOOLEAN, CHAR, DATE, DOUBLE, INTEGER, LONG, STRING].
filters[].value	Object	true	
filters[].value_to	Object	true	
filters[].values	Array[Object]	true	
sorts	Array[Object]	true	
sorts[].key	String	true	
sorts[].direction	String	true	Must be one of [ASC, DESC].
page	Integer	true	
size	Integer	true	

Response fields

Path	Type	Optional	Description
totalPages	Integer	true	
totalElements	Integer	true	
size	Integer	true	
content	Array[Object]	true	
content[].id	Integer	true	
content[].name	String	true	

Path	Type	Optional	Description
content[].addressTo	String	true	
content[].costing	Integer	true	
content[].customer	String	true	
content[].orderState	String	true	Must be one of [NEW, CANCELED, IN_PROGRESS, COMPLETED].
number	Integer	true	
numberOfElements	Integer	true	
sort	Object	true	
sort.empty	Boolean	true	
sort.sorted	Boolean	true	
sort.unsorted	Boolean	true	
pageable	Object	true	
pageable.offset	Integer	true	
pageable.sort	Object	true	
pageable.sort.empty	Boolean	true	
pageable.sort.sorted	Boolean	true	
pageable.sort.unsorted	Boolean	true	
pageable.pageSize	Integer	true	
pageable.pageNumber	Integer	true	
pageable.unpaged	Boolean	true	
pageable.paged	Boolean	true	
last	Boolean	true	
first	Boolean	true	
empty	Boolean	true	

Example request

```
$ curl 'http://localhost:8081/api/orders/search' -i -X POST \
  -H 'Content-Type: application/json' \
  -d
'{"filters":[{"key":"customer","operator":"EQUAL","field_type":"STRING","value":"Nurbo
lat
Amilbek","value_to":null,"values":null}], "sorts":[{"key":"costing","direction":"ASC"}]
,"page":null,"size":null}'
```

Example response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 1072

{
  "content" : [ {
    "id" : 7,
    "name" : "name of order",
    "addressTo" : "Address",
    "costing" : 123,
    "customer" : "Nurbolat Amilbek",
    "orderState" : "NEW",
    "links" : [ ]
  }, {
    "id" : 8,
    "name" : "name of order",
    "addressTo" : "Address",
    "costing" : 123,
    "customer" : "Nurbolat Amilbek",
    "orderState" : "NEW",
    "links" : [ ]
  }, {
    "id" : 9,
    "name" : "name of order",
    "addressTo" : "Address",
    "costing" : 123,
    "customer" : "Nurbolat Amilbek",
    "orderState" : "NEW",
    "links" : [ ]
  } ],
  "pageable" : {
    "sort" : {
      "empty" : true,
      "sorted" : false,
      "unsorted" : true
    },
    "offset" : 0,
    "pageSize" : 100,
    "pageNumber" : 0,
    "unpaged" : false,
    "paged" : true
  },
  "totalPages" : 1,
  "totalElements" : 4,
  "last" : true,
  "size" : 100,
  "number" : 0,
  "numberOfElements" : 4,
```

```
"sort" : {  
  "empty" : true,  
  "sorted" : false,  
  "unsorted" : true  
},  
"first" : true,  
"empty" : false  
}
```