

# Store management tool – demo



## 1. Create an ingredient



The screenshot shows a REST client interface with the following details:

- Method:** POST
- Request URL:** http://localhost:8080/v1/create/ingredient
- Request Body:** A JSON object: 

```
{  "name": "pineapple"}
```
- Status:** 201 (Created)
- Response Body:** Product added successfully
- Response Headers:**

```
cache-control: no-cache, no-store, max-age=0, must-revalidate
connection: keep-alive
content-length: 26
content-type: text/plain; charset=UTF-8
date: Thu, 10 Oct 2024 22:46:39 GMT
expires: 0
keep-alive: timeout=60
pragma: no-cache
vary: Origin, Access-Control-Request-Method, Access-Control-Request-Headers
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 0
```

 **ingredient** |  Enter a SQL expression to filter results (use Ctrl+Space)

	 id	 name
1	fa029421-c054-4398-8855-307ce3b96c35	cheese
2	c6100ab8-d83b-4bae-883e-2d3d51d35a9a	salami
3	c7960600-ae9-4bc4-9c9f-73cfe2a87849	pepper
4	b6d436f0-324b-48ec-9897-ac60359b967f	tomato
5	e2fd2a3b-0d32-437e-90ee-056fc695c248	ham
6	875710bf-e277-4fb1-8563-f8395142b630	pineapple

## 2. Create a food product with previous ingredient

```
curl -X 'POST' \
  'http://localhost:8080/v1/create/food_product' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6ImlwIiwia2kiOiA6ICh3LTVzYyZ3d1ThpCTGd0TlprRmlsb0h0bWUFLV0tthFdrRmJ3d3BKQWZlIn0.eyJqdGkiOiJkZW50MTY3Ny01NmF3LTQ0YTUyYjEyNS1wMjA0GyZ7I3I0TU1LC3IeHA3' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Hawaii pizza",
    "price": 23,
    "stock": 5,
    "ingredientDtoList": [
      {
        "name": "pineapple"
      },
      {
        "name": "ham"
      }
    ]
  }'
```

Request URL

http://localhost:8080/v1/create/food\_product

Server response

Code Details

201

Undocumented

Response body

Product added successfully

Response headers

cache-control: no-cache, no-store, max-age=0, must-revalidate  
connection: keep-alive  
content-length: 26  
content-type: text/plain; charset=UTF-8  
date: Thu, 10 Oct 2024 22:59:05 GMT  
expires: 0  
keep-alive: timeout=60  
pragma: no-cache  
vary: Origin, Access-Control-Request-Method, Access-Control-Request-Headers  
x-content-type-options: nosniff

food_product_ingredient			
Enter a SQL expression to filter results (use Ctrl+Space)			
Grid	id	food_product_id	ingredient_id
1	09b2dd60-8537-4479-8305-ae74500ed9b6	b281134b-34a0-43dd-b843-ef5ed0efb258	c6100ab8-d83b-4bae-883e-2d3d51d35a9a
2	07b56f76-8afa-4840-b9a3-c4edb32a9ebf	b281134b-34a0-43dd-b843-ef5ed0efb258	fa029421-c054-4398-8855-307ce3b96c35
3	c1f1e1be-c8f8-4207-8e00-6e8933472f7b	b281134b-34a0-43dd-b843-ef5ed0efb258	c7960600-ae9-4bc4-9c9f-73cfe2a87849
4	d4d40592-e23b-45f5-b64d-e8c76a2b780b	0085734a-d19b-489e-a7f1-be68b7ac85f9	875710bf-e277-4fb1-8563-f8395142b630
5	21a32756-18e2-4a4e-9582-56442b95479b	0085734a-d19b-489e-a7f1-be68b7ac85f9	e2fd2a3b-0d32-437e-90ee-056fc695c248

food_product				
Enter a SQL expression to filter results (use Ctrl+Space)				
Grid	id	name	price	stock
1	b281134b-34a0-43dd-b843-ef5ed0efb258	Salami pizza	15	6
2	0085734a-d19b-489e-a7f1-be68b7ac85f9	Hawaii pizza	23	5

3. Update the price for food product

The screenshot displays a REST client interface with the following details:

- Request URL:** `http://localhost:8080/v1/update/food_product`
- Server response:**
  - Code:** 200
  - Response body:**

```
{
  "name": "Hawaii pizza",
  "price": 20.45,
  "stock": 5,
  "ingredients": null
}
```
  - Response headers:**

```
cache-control: no-cache, no-store, max-age=0, must-revalidate
connection: keep-alive
content-type: application/json
date: Thu, 10 Oct 2024 23:01:10 GMT
expires: 0
keep-alive: timeout=60
pragma: no-cache
transfer-encoding: chunked
vary: Origin, Access-Control-Request-Method, Access-Control-Request-Headers
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 0
```

<div><div>food_product</div><div>Enter a SQL expression to filter results (use Ctrl+Space)</div></div>					
Grid		<div><div>id</div></div>	<div><div>ABC name</div></div>	<div><div>123 price</div></div>	<div><div>123 stock</div></div>
	1	b281134b-34a0-43dd-b843-ef5ed0efb258	Salami pizza	15	6
	2	0085734a-d19b-489e-a7f1-be68b7ac85f9	Hawaii pizza	20.45	5

#### 4. Search a food product by ingredient

[illegible]

## 5. Create a clothing product

Curl

```
curl -X 'POST' \
  'http://localhost:8080/v1/create/clothing_product' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6ImlwIiwiaWF0IjE6MTkxMTI0VzIyZmZg5SLTRjNTg0OEVyY2I0Q2p1bWJ1bmN0MjU1eHs=' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "gloves",
    "price": 10,
    "stock": 5,
    "season": "WINTER",
    "brand": "ZARA"
  }'
```

<

Request URL

http://localhost:8080/v1/create/clothing\_product

Server response

CodeDetails

201

undocumented

Response body

```
{
  "name": "gloves",
  "price": 10,
  "stock": 5,
  "season": "WINTER",
  "brand": "ZARA"
}
```

Download

Response headers

```
cache-control: no-cache,no-store,max-age=0,must-revalidate
connection: keep-alive
content-type: application/json
date: Thu, 10 Oct 2024 23:09:54 GMT
expires: 0
keep-alive: timeout=60
pragma: no-cache
transfer-encoding: chunked
vary: Origin,Access-Control-Request-Method,Access-Control-Request-Headers
```

clothing\_product *Enter a SQL expression to filter results (use Ctrl+Space)*

	id	name	season	brand	price	stock
1	a1c3fbc4-d	gloves	WINTER	ZARA	10	6

6. Update the price for clothing product

[illegible]

clothing_product		Enter a SQL expression to filter results (use Ctrl+Space)					
Grid		id	name	season	brand	price	stock
	1	a1c3fbc4-c	gloves	WINTER	ZARA	20	6



Example: with no valid data for season

## 9. Logging in kibana

→ [http://localhost:5601/app/kibana#/discover?\\_g=\(refreshInterval:\(pause:1t,value:0\),time:\(from:now%2Fw,to:now%2Fw\)\)&\\_a=\(columns:\(\\_source\),index:'41f07a00-8...](http://localhost:5601/app/kibana#/discover?_g=(refreshInterval:(pause:1t,value:0),time:(from:now%2Fw,to:now%2Fw))&_a=(columns:(_source),index:'41f07a00-8...)

Discover

> Oct 11, 2024 @ 02:18:36.093	@version: 1 app_port: 8080 host: gateway message: Searching is in progress level: INFO thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductIngredientService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:36.093 level_value: 20,000 _id: aG66eJIBnCzi30xpIqet _type: _doc _index: logstash-2024.10.05-000006 _score: -
> Oct 11, 2024 @ 02:18:36.087	@version: 1 app_port: 8080 host: gateway message: Searching is in progress level: INFO thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductIngredientService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:36.087 level_value: 20,000 _id: Z2G6eJIBnCzi30xpIqet _type: _doc _index: logstash-2024.10.05-000006 _score: -
> Oct 11, 2024 @ 02:18:36.081	@version: 1 app_port: 8080 host: gateway message: Searching is in progress level: INFO thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductIngredientService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:36.081 level_value: 20,000 _id: XG66eJIBnCzi30xpIqer _type: _doc _index: logstash-2024.10.05-000006 _score: -
> Oct 11, 2024 @ 02:18:36.081	@version: 1 app_port: 8080 host: gateway message: Searching with success level: INFO thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductIngredientService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:36.081 level_value: 20,000 _id: XW66eJIBnCzi30xpIqer _type: _doc _index: logstash-2024.10.05-000006 _score: -
> Oct 11, 2024 @ 02:18:36.068	@version: 1 app_port: 8080 host: gateway message: Searching is in progress level: INFO thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductIngredientService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:36.068 level_value: 20,000 _id: Y2G6eJIBnCzi30xpIqer _type: _doc _index: logstash-2024.10.05-000006 _score: -
> Oct 11, 2024 @ 02:18:35.890	@version: 1 app_port: 8080 host: gateway message: Food product adding failed level: ERROR thread_name: main app_name: management-tool type: syslog logger_name: com.store_management_tool.management_tool.service.FoodProductService instance_name: management-tool-gateway:8080 port: 47,630 @timestamp: Oct 11, 2024 @ 02:18:35.890 level_value: 40,000