

myRetail

myRetail REST APIs

Apache 2.0

myRetail : myRetail Services to manipulate product details.

GET

/myretail/v1/products/{id}

Fetches the product and price information by product id

Response Class (Status 200)

Success

Model

Example Value

```
{
  "current_price": {
    "currency_code": "string",
    "value": 0
  },
  "id": 0,
  "name": "string"
}
```

Response Content Type

application/json ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	13860327	id	path	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Product is not found		

Try it out!

[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8080/myretail/v1/products/13860327'
```

Request URL

```
http://localhost:8080/myretail/v1/products/13860327
```

Request Headers

```
{
  "Accept": "application/json"
}
```

Response Body

```
{
  "id": 13860327,
  "name": "Conan the Barbarian (Blu-ray)",
  "current_price": {
    "currency_code": "USD",
    "value": 3.9
  }
}
```

Response Code

200

Response Headers

```
{
  "date": "Tue, 14 May 2019 18:59:11 GMT",
  "transfer-encoding": "chunked",
  "content-type": "application/json; charset=UTF-8"
}
```

POST /myretail/v1/products/{id}

Adds price information for product id

Response Class (Status 201)

Product price details are added.

Model | Example Value

```
{
  "code": 0,
  "message": "string"
}
```

Response Content Type application/json ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	13860327	id	path	long

priceInfo	<div><pre>{ "currency_code": "USD", "value": 3.80 }</pre></div>	priceInfo	body	Model Example Value
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```
{
  "currency_code": "string",
  "value": 0
}
```

Parameter content type: application/json ▼

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Product is not found		

Try it out! [Hide Response](#)

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "currency_code": "USD", \
  "value": 3.80 \
}' 'http://localhost:8080/myretail/v1/products/13860327'
```

Request URL

http://localhost:8080/myretail/v1/products/13860327

Request Headers

```
{
  "Accept": "application/json"
}
```

Response Body

```
{
  "code": 201,
  "message": "Product price details are added."
}
```

Response Code

201

Response Headers

```
{
  "date": "Tue, 14 May 2019 18:58:18 GMT",
  "transfer-encoding": "chunked",
  "content-type": "application/json;charset=UTF-8"
}
```

Response Class (Status 200)

Success

Model | Example Value

```
{
  "code": 0,
  "message": "string"
}
```

Response Content Type application/json ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="13860327"/>	id	path	long
priceInfo	<div><div><pre>{ "currency_code": "USD", "value": </pre></div></div>	priceInfo	body	Model Example Value <div><pre>{ "currency_code": "string", "value": 0 }</pre></div>
Parameter content type: application/json ▼				

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Product price details are not found		

Try it out!

[Hide Response](#)

Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "currency_code": "USD", \
  "value": 3.90 \
}' 'http://localhost:8080/myretail/v1/products/13860327'
```

Request URL

http://localhost:8080/myretail/v1/products/13860327

Request Headers

```
{
  "Accept": "application/json"
}
```

Response Body

```
{
  "code": 200,
  "message": "Product price details are updated."
}
```

Response Code

200

Response Headers

```
{
  "date": "Tue, 14 May 2019 18:58:58 GMT",
  "transfer-encoding": "chunked",
  "content-type": "application/json; charset=UTF-8"
}
```