

My Retail Rest : Unit test results screenshots

Scenario 1:

Fetching valid product ID:

The screenshot displays an API client interface with a sidebar on the left and a main workspace on the right. The sidebar contains a menu with options like 'HTTP request', 'Socket', 'History', 'Saved', and 'Projects'. Under 'Projects', there are two entries: 'MyRetailRest-Clientcredentials' and 'MyRetailRest'. The 'MyRetailRest' project is selected, showing a list of endpoints including 'POST CreateProducts', 'GET FetchProduct - InvalidProdId', 'GET FetchProduct - ProdID withNoDetails', 'GET FetchProduct', 'PUT FetchProduct', 'PUT UpdateProduct Null Prod ID', 'PUT UpdateProduct Null Prod Price', 'PUT UpdateProduct', and 'PUT UpdateProductInvalidId'. The 'FetchProduct' endpoint is selected.

The main workspace shows the details of the selected endpoint. The URL is 'http://localhost:8080/retail/v1/products/13860428'. The method is 'GET'. The 'Raw headers' section shows 'Content-Type: application/json'. The response status is '200' with a response time of '495.00 ms'. The response body is displayed in JSON format:

```
{
  "status": "SUCCESS",
  "messages": [Array[0]],
  "product": {
    "current_price": {
      "value": 140,
      "currency_code": "USD"
    },
    "product_id": 13860428,
    "title": "The Big Lebowski (Blu-ray)"
  }
}
```

The bottom of the interface shows a status bar with 'Selected environment: default'.

Scenario 2: Fetching Invalid Product ID:

The screenshot displays the ARC REST client interface. The top bar shows the title "FetchProduct - InvalidProdId" and a toggle for "Use XHR". The left sidebar contains a list of projects and endpoints. The main panel shows the details of a GET request to `http://localhost:8080/retail/v1/products/0`. The request headers include `Content-Type: application/json`. The response status is 400 (Bad Request) with a response time of 58.00 ms. The response body is shown in JSON format, indicating an error:

```
{
  "status": "ERROR",
  "messages": [
    {
      "code": "RSVC-4000",
      "description": "Invalid Product ID"
    }
  ]
}
```

The interface also shows a "Raw" tab for the response body and a "SEND" button for the request.

Scenario 3: Update Prod which exists in the DB with valid price

The screenshot displays the ARC REST client interface for a PUT request. The top bar shows the title 'UpdateProduct' and a toggle for 'Use XHR'. The left sidebar contains a list of endpoints under 'MyRetailRest', with 'UpdateProduct' selected. The main panel shows the request details for the URL 'http://localhost:8080/retail/v1/products/13860428'. The method is set to PUT, and the content type is 'application/json'. The raw headers section shows 'Content-Type: application/json' and 'Auth-Token: password'. The raw payload section displays a JSON object:

```
{  "product": {    "current_price": {      "value": 750,      "currency_code": "USD"    },    "product_id": 13860428,    "title": "The Big Lebowski (Blu-ray)"  }}
```

. The status bar at the bottom indicates a successful response with status 200 and a response time of 32.00 ms. The response body is shown in JSON format:

```
{  "status": "SUCCESS",  "messages": [    {      "code": "RSVC-2000",      "description": "Product details updated successfully"    }  ],  "product": null}
```

ARC

UpdateProduct

Use XHR

HTTP request

Socket

History

Saved

Projects

MyRetailRest-Clientcredentials

MyRetailRest

POST CreateProducts

GET FetchProduct - InvalidProdId

GET FetchProduct - ProdId withNoDetails

GET FetchProduct

PUT FetchProduct

PUT UpdateProduct Null Prod ID

PUT UpdateProduct Null Prod Price

PUT UpdateProduct

PUT UpdateProductInvalidId

RedskyTarget

200 32.00 ms

DETAILS

Raw

JSON

Selected environment: default

Verification:

The screenshot shows the ARC REST client interface. The top bar is blue with the ARC logo and the title "FetchProduct". The left sidebar contains a list of projects: "MyRetailRest-Clientcredentials", "MyRetailRest" (selected), and "RedskyTarget". Under "MyRetailRest", several endpoints are listed, including "FetchProduct". The main panel shows the details of a GET request to `http://localhost:8080/retail/v1/products/13860428`. The request method is GET, and the status is 200 with a response time of 545.00 ms. The response is in JSON format, showing a successful status and product details.

```
{
  "status": "SUCCESS",
  "messages": [Array[0]],
  "product": {
    "current_price": {
      "value": 750,
      "currency_code": "USD"
    },
    "product_id": 13860428,
    "title": "The Big Lebowski (Blu-ray)"
  }
}
```

Scenario 4 : Update Product with Null Product ID

The screenshot shows the ARC REST client interface for a PUT request. The top bar is blue with the ARC logo and the title "UpdateProduct Null Prod ID". The left sidebar shows the "MyRetailRest" project selected, with the endpoint "UpdateProduct Null Prod ID" highlighted. The main panel shows the details of a PUT request to `http://localhost:8080/retail/v1/products/13860428`. The request method is PUT, and the status is 200 with a response time of 51 bytes. The response is in JSON format, showing a successful status and product details.

```
{
  "product": {
    "current_price": {
      "value": 140,
      "currency_code": "USD"
    },
    "product_id": null,
    "title": "The Big Lebowski (Blu-ray)"
  }
}
```

POST CreateProducts

GET FetchProduct - InvalidProdId

GET FetchProduct - ProdID withNoDetails

GET FetchProduct

PUT FetchProduct

PUT UpdateProduct Null Prod ID

PUT UpdateProduct Null Prod Price

PUT UpdateProduct

PUT UpdateProductInvalidId

RedskyTarget

40016.00 ms

DETAILS

Raw

JSON

```
{  "status": "ERROR",  -"messages": [Array(1)]    -0: {      "code": "RSVC-4000",      "description": "Invalid Product ID"    }  },  "product": null}
```

Selected environment: default

Scenario 5: Update product with invalid product price

ARC

UpdateProduct Null Prod Price

Use XHR

HTTP request

> http://localhost:8080/retail/v1/products/13860428

Socket

History

Saved

Projects

MyRetailRest-Clientcredentials

MyRetailRest

POST CreateProducts

GET FetchProduct - InvalidProdId

GET FetchProduct - ProdId withNoDetails

GET FetchProduct

PUT FetchProduct

PUT UpdateProduct Null Prod ID

PUT UpdateProduct Null Prod Price

PUT UpdateProduct

PUT UpdateProductInvalidId

GET

POST

PUT

DELETE

PATCH

Other methods

application/json

Raw headers

Headers form

Headers sets

Variables

Content-Type: application/json

Auth-Token: password

Raw payload

Data form

Files

{

"product": {

"current_price": {

"value": 0,

"currency_code": "USD"

},

"product_id": 13860428,

"title": "The Big Lebowski (Blu-ray)"

}

}

51 bytes

SEND

FetchProduct - InvalidProdId

FetchProduct - ProdID withNoDetails

FetchProduct

FetchProduct

UpdateProduct Null Prod ID

UpdateProduct Null Prod Price

UpdateProduct

UpdateProductInvalidId

RedskyTarget

400 19.00 ms

DETAILS

Raw

JSON

{

"status": "ERROR",

"messages": [Array[1]]

0: {

"code": "RSVC-4003",

"description": "Invalid Product Price "

}

},

"product": null

}

Selected environment: default

Scenario 6: Update Product with Invalid productID

ARC

UpdateProductInvalidId

Use XHR

HTTP request

Socket

History

Saved

Projects

MyRetailRest-Clientcredentials

MyRetailRest

POST CreateProducts

GET FetchProduct - InvalidProdId

GET FetchProduct - ProdID withNoDetails

GET FetchProduct

PUT FetchProduct

PUT UpdateProduct Null Prod ID

PUT UpdateProduct Null Prod Price

PUT UpdateProduct

PUT UpdateProductInvalidId

RedskyTarget

> http://localhost:8080/retail/v1/products/45

GET POST PUT DELETE PATCH Other methods

application/json

Raw headers

Headers form

Headers sets

Variables

Content-Type: application/json
Auth-Token: password

51 bytes

Raw payload

Data form

Files

```
{
  "product": {
    "current_price": {
      "value": 140,
      "currency_code": "USD"
    }
  },
  "product_id": 45,
  "title": "The Big Lebowski (Blu-ray)"
}
```

SEND

500 21.00 ms

DETAILS

Raw

JSON

```
{
  "status": "ERROR",
  "messages": [Array(1)]
  -0: {
    "code": "RSVC-4004",
    "description": "Product Information does not exist"
  }
},
  "product": null
}
```

Selected environment: default