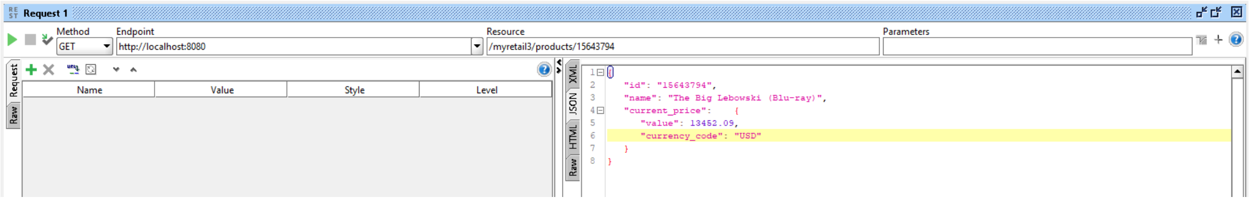
Get Product Details - Happy path



Method GET

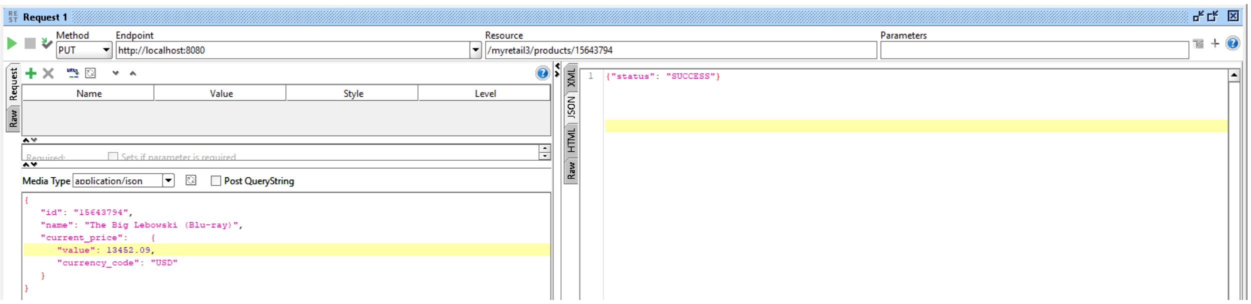
Endpoint http://localhost:8080

Resource /myretail3/products/15643794

Parameters

```
{
  "id": "15643794",
  "name": "The Big Lebowski (Blu-ray)",
  "current_price":    {
     "value": 13452.09,
     "currency_code": "USD"
  }
}
```

Update Product Price - Happy path



Method PUT

Endpoint http://localhost:8080

Resource /myretail3/products/15643794

Parameters

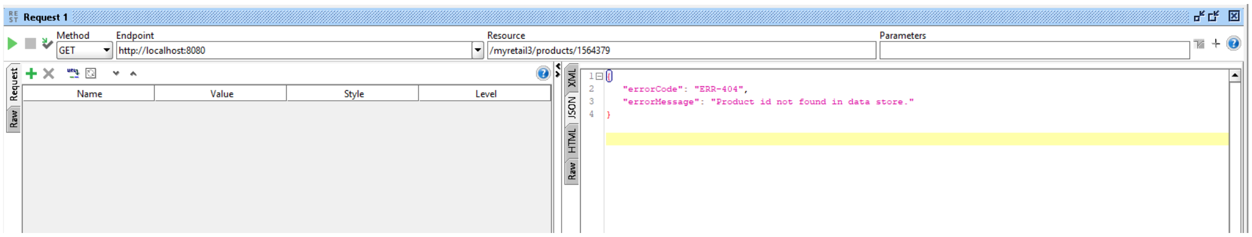
Required: □ Sets if parameter is required

Media Type application/json □ Post QueryString

```
{
   "id": "15643794",
   "name": "The Big Lebowski (Blu-ray)",
   "current_price":    {
      "value": 13452.09,
      "currency_code": "USD"
   }
}
```

```
{"status": "SUCCESS"}
```

Get Product Details – When product id not found in cassandra.



Method GET

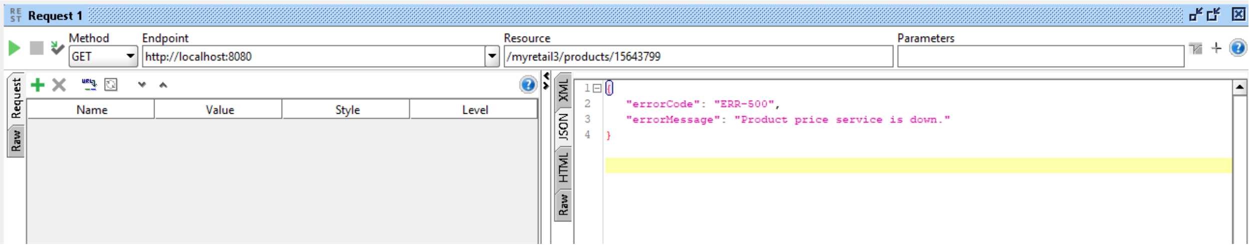
Endpoint http://localhost:8080

Resource /myretail3/products/1564379

Parameters

```
{
   "errorCode": "ERR-404",
   "errorMessage": "Product id not found in data store."
}
```

Get Product Details – When backend ‘product pricing microservice’ is down



Method GET

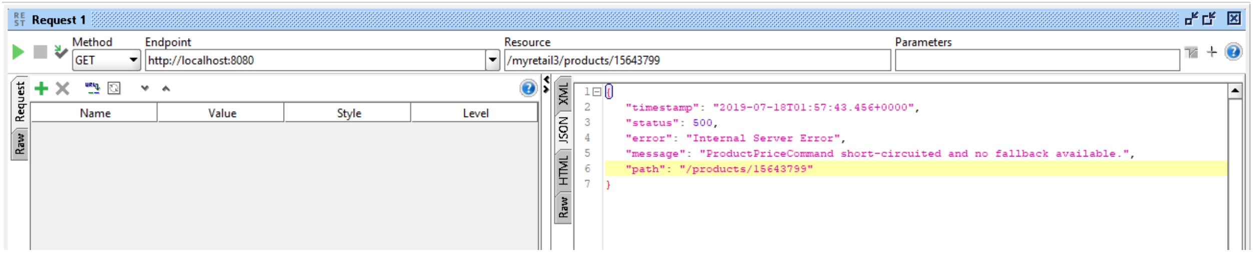
Endpoint http://localhost:8080

Resource /myretail3/products/15643799

Parameters

```
{
   "errorCode": "ERR-500",
   "errorMessage": "Product price service is down."
}
```

Get Product Details – Short-Circuited when service continuously failing



Method GET

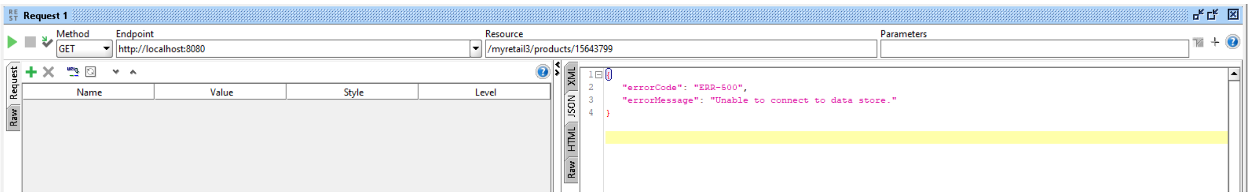
Endpoint http://localhost:8080

Resource /myretail3/products/15643799

Parameters

```
{
   "timestamp": "2019-07-18T01:57:43.456+0000",
   "status": 500,
   "error": "Internal Server Error",
   "message": "ProductPriceCommand short-circuited and no fallback available.",
   "path": "/products/15643799"
}
```

Get Product Details – When Cassandra DB is down



Method GET

Endpoint http://localhost:8080

Resource /myretail3/products/15643799

Parameters

```
{
   "errorCode": "ERR-500",
   "errorMessage": "Unable to connect to data store."
}
```