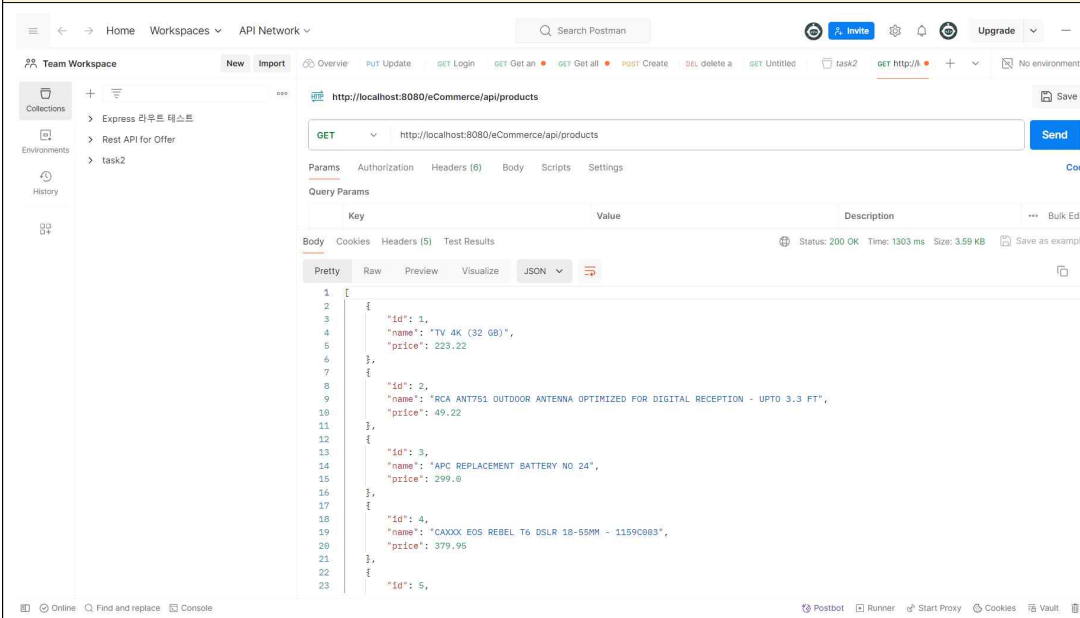


# Products

## 1) GET : http://localhost:8080/eCommerce/api/products



Team Workspace | New | Import | Overview | PUT Update | GET Login | GET Get an | GET Get all | POST Create | DELETE delete a | GET Unlited | task2 | GET http://localhost:8080/eCommerce/api/products | No environment

Search Postman

http://localhost:8080/eCommerce/api/products

GET

Params | Authorization | Headers (6) | Body | Scripts | Settings

Query Params

Key	Value	Description
-----	-------	-------------

Body | Cookies | Headers (5) | Test Results

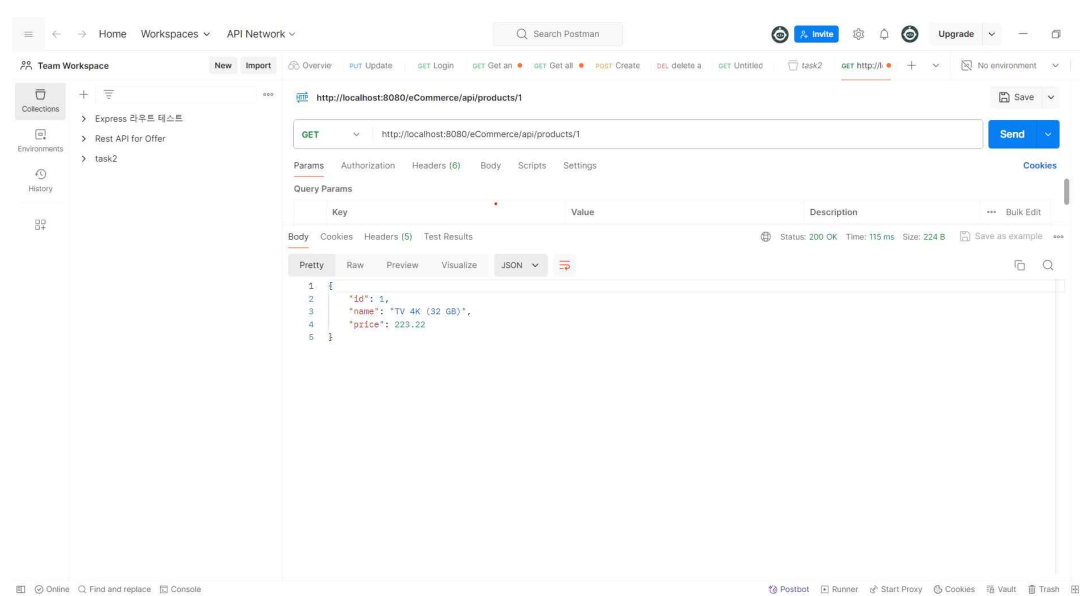
Status: 200 OK | Time: 1303 ms | Size: 3.59 KB | Save as example

Pretty | Raw | Preview | Visualize | JSON

```
1 {
2   {
3     "id": 1,
4     "name": "TV 4K (32 GB)",
5     "price": 223.22
6   },
7   {
8     "id": 2,
9     "name": "RCA ANT751 OUTDOOR ANTENNA OPTIMIZED FOR DIGITAL RECEPTION - UPTO 3.3 FT",
10    "price": 49.22
11  },
12  {
13    "id": 3,
14    "name": "APC REPLACEMENT BATTERY NO 24",
15    "price": 299.0
16  },
17  {
18    "id": 4,
19    "name": "CAXXX EOS REBEL T6 DSLR 18-55MM - 1159C003",
20    "price": 379.95
21  },
22  {
23    "id": 5,
```

Postbot | Runner | Start Proxy | Cookies | Vault | Trash

## 2) GET : http://localhost:8080/eCommerce/api/products/1



Team Workspace | New | Import | Overview | PUT Update | GET Login | GET Get an | GET Get all | POST Create | DELETE delete a | GET Unlited | task2 | GET http://localhost:8080/eCommerce/api/products/1 | No environment

Search Postman

http://localhost:8080/eCommerce/api/products/1

GET

Params | Authorization | Headers (6) | Body | Scripts | Settings

Query Params

Key	Value	Description
-----	-------	-------------

Body | Cookies | Headers (5) | Test Results

Status: 200 OK | Time: 115 ms | Size: 224 B | Save as example

Pretty | Raw | Preview | Visualize | JSON

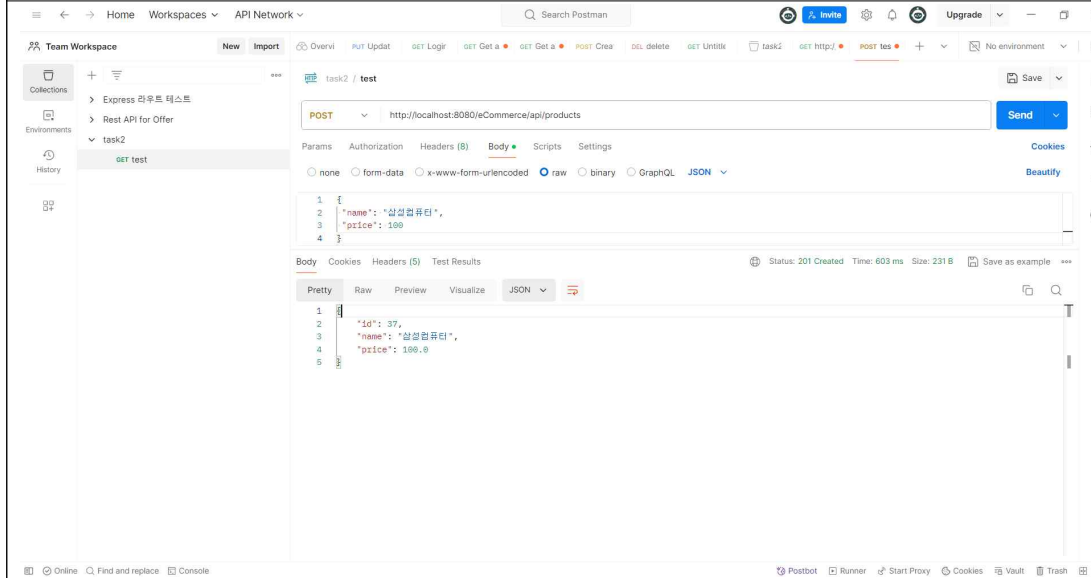
```
1 {
2   "id": 1,
3   "name": "TV 4K (32 GB)",
4   "price": 223.22
5 }
```

Postbot | Runner | Start Proxy | Cookies | Vault | Trash

### 3) POST : http://localhost:8080/eCommerce/api/products

Body 내용 :

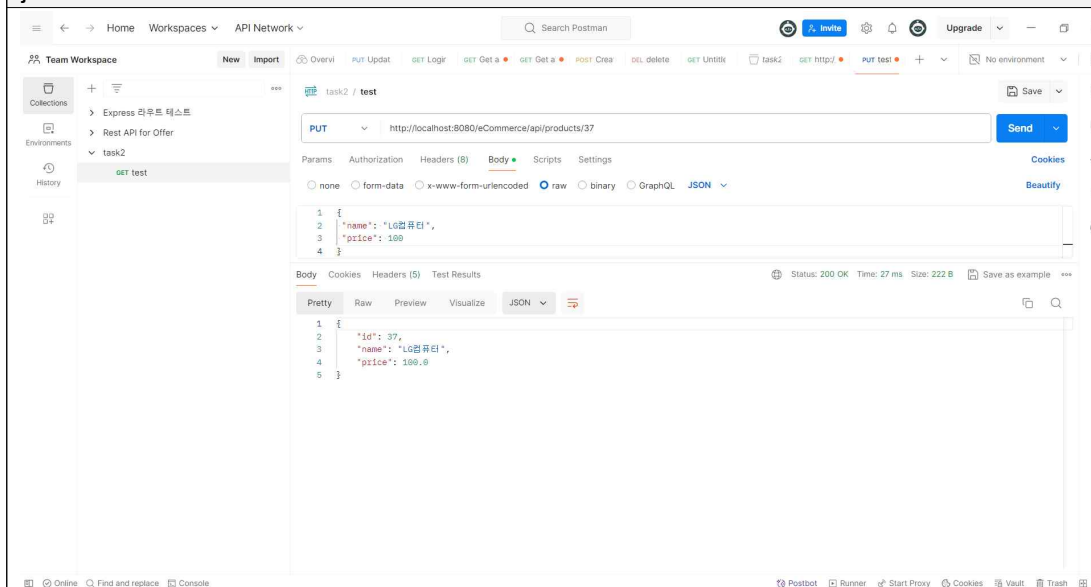
```
{
  "name": "삼성컴퓨터",
  "price": 100
}
```



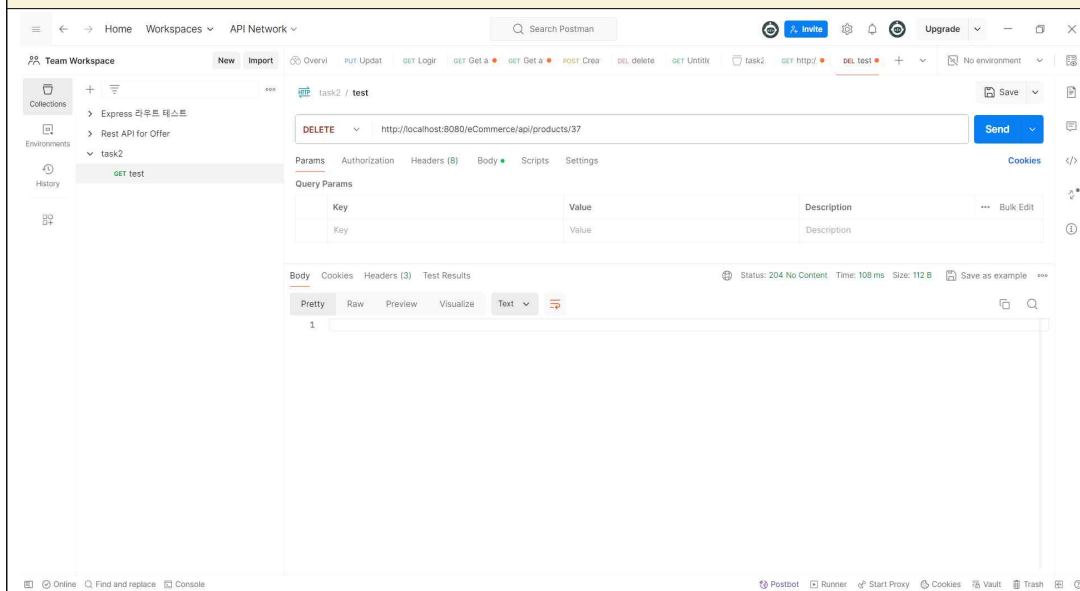
### 4) PUT : http://localhost:8080/eCommerce/api/products/37

Body 내용 :

```
{
  "name": "LG컴퓨터",
  "price": 100
}
```

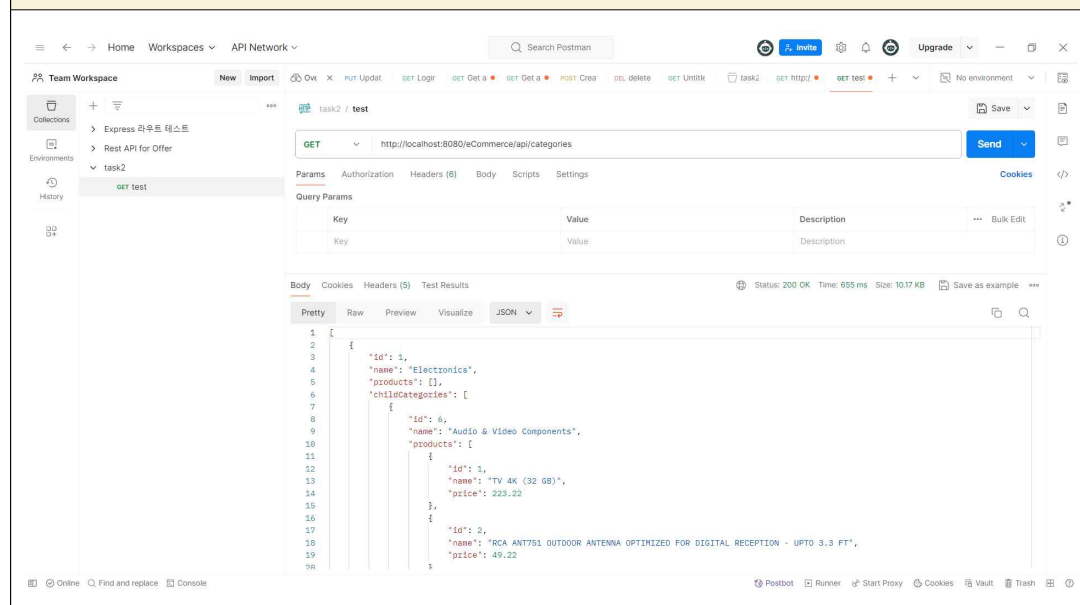


## 5) DELETE : http://localhost:8080/eCommerce/api/products/37



# Category

## 1-1) GET : http://localhost:8080/eCommerce/api/categories



## 1-2) GET : http://localhost:8080/eCommerce/api/categories/1

The screenshot shows a GET request in Postman. The URL is `http://localhost:8080/eCommerce/api/categories/1`. The response status is 200 OK. The response body is a JSON object:

```
1 {
2   "id": 1,
3   "name": "Electronics",
4   "products": [],
5   "childCategories": [
6     {
7       "id": 6,
8       "name": "Audio & Video Components",
9       "products": [
10        {
11          "id": 1,
12          "name": "TV 4K (32 GB)",
13          "price": 223.22
14        },
15        {
16          "id": 2,
17          "name": "RCA ANT751 OUTDOOR ANTENNA OPTIMIZED FOR DIGITAL RECEPTION - UPTO 3.3 FT",
18          "price": 49.22
19        }
20      ]
21    }
22  ]
23 }
```

## 1-3) POST : http://localhost:8080/eCommerce/api/categories

Body 내용 :

```
{
  "name": "스마트폰"
}
```

The screenshot shows a POST request in Postman. The URL is `http://localhost:8080/eCommerce/api/categories`. The request body is a JSON object:

```
1 {
2   "name": "스마트폰"
3 }
```

The response status is 201 Created. The response body is a JSON object:

```
1 {
2   "id": 10,
3   "name": "스마트폰",
4   "products": null,
5   "childCategories": null
6 }
```

#### 1-4) PUT : http://localhost:8080/eCommerce/api/categories/18

Body 내용 :

```
{
  "name": "스마트폰2"
}
```

Team Workspace | New | Import | Search Postman | Upgrade

task2 / test | PUT | http://localhost:8080/eCommerce/api/categories/18 | Send

Params | Authorization | Headers (8) | Body | Scripts | Settings

Query Params

Key	Value	Description
Key	Value	Description

Body | Cookies | Headers (5) | Test Results | Status: 200 OK | Time: 80 ms | Size: 245 B | Save as example

Pretty | Raw | Preview | Visualize | JSON | Copy | Search

```
1 {
2   "id": 18,
3   "name": "스마트폰2",
4   "products": [],
5   "childCategories": []
6 }
```

Online | Find and replace | Console | Postbot | Runner | Start Proxy | Cookies | Vault | Trash

#### 1-5) DELETE : http://localhost:8080/eCommerce/api/categories/18

Team Workspace | New | Import | Search Postman | Upgrade

task2 / test | DELETE | http://localhost:8080/eCommerce/api/categories/18 | Send

Params | Authorization | Headers (8) | Body | Scripts | Settings

Query Params

Key	Value	Description
Key	Value	Description

Body | Cookies | Headers (3) | Test Results | Status: 204 No Content | Time: 56 ms | Size: 112 B | Save as example

Pretty | Raw | Preview | Visualize | Text | Copy | Search

```
1
```

Online | Find and replace | Console | Postbot | Runner | Start Proxy | Cookies | Vault | Trash

## 2-1) GET : http://localhost:8080/eCommerce/api/categories/1/subcategories

The screenshot shows a GET request in Postman. The URL is `http://localhost:8080/eCommerce/api/categories/1/subcategories`. The response status is 200 OK. The response body is a JSON array of category objects.

```
1 [
2   {
3     "id": 6,
4     "name": "Audio & Video Components",
5     "products": [
6       {
7         "id": 1,
8         "name": "TV 4K (32 GB)",
9         "price": 223.22
10      },
11     ],
12   },
13   {
14     "id": 2,
15     "name": "RCA ANT75L OUTDOOR ANTENNA OPTIMIZED FOR DIGITAL RECEPTION - UPTO 3.3 FT",
16     "price": 49.22
17   },
18   {
19     "id": 3,
20     "name": "RCA ANT75L OUTDOOR ANTENNA OPTIMIZED FOR DIGITAL RECEPTION - UPTO 3.3 FT"
21   }
22 ]
```

## 2-2) POST : http://localhost:8080/eCommerce/api/categories

```
{
  "name": "스마트폰"
}
```

The screenshot shows a POST request in Postman. The URL is `http://localhost:8080/eCommerce/api/categories`. The request body is a JSON object: `{ "name": "스마트폰" }`. The response status is 201 Created. The response body is a JSON object representing the created category.

```
1 {
2   "id": 19,
3   "name": "스마트폰",
4   "products": null,
5   "childCategories": null
6 }
```

### 2-3) GET : http://localhost:8080/eCommerce/api/categories/19

The screenshot shows the Postman interface with a GET request to `http://localhost:8080/eCommerce/api/categories/19`. The request body is a JSON object: `{ "name": "스마트폰" }`. The response is a JSON object: `{ "id": 19, "name": "스마트폰", "products": [], "childCategories": [] }`. The status is 200 OK, time is 26 ms, and size is 244 B.

```
1 {
2   "name": "스마트폰"
3 }
```

```
1 {
2   "id": 19,
3   "name": "스마트폰",
4   "products": [],
5   "childCategories": []
6 }
```

### 2-4) DELETE : http://localhost:8080/eCommerce/api/categories/1/subcategories/19

The screenshot shows the Postman interface with a DELETE request to `http://localhost:8080/eCommerce/api/categories/1/subcategories/19`. The response is a 204 No Content status, time is 413 ms, and size is 112 B.

```
1
```

### 3-1) GET : http://localhost:8080/eCommerce/api/categories/8/products

The screenshot shows a Postman interface with a GET request to `http://localhost:8080/eCommerce/api/categories/8/products`. The response is a JSON array of 3 products. The status is 200 OK, time is 185 ms, and size is 578 B.

```
1 [
2   {
3     "id": 1,
4     "name": "TV 4K (32 GB)",
5     "price": 223.22
6   },
7   {
8     "id": 7,
9     "name": "AP900X MOCBXXK AIR M042LL/A 13.3" LCD NOTEBOOK - INTEL CORE I5 (5TH GEN) DUAL-CORE 256 GB SSD 5)",
10    "price": 1852.49
11  },
12  {
13    "id": 8,
14    "name": "DALL INSPIXN 13 5600 SERIES 2-IN-1- I3-7100U- 1TB HDD- 4GB RAM",
15    "price": 479.99
16  },
17 ]
```

### 3-2) POST : http://localhost:8080/eCommerce/api/products

```
{
  "name": "LG컴퓨터",
  "price": 100
}
```

The screenshot shows a Postman interface with a POST request to `http://localhost:8080/eCommerce/api/products`. The request body is a JSON object: `{ "name": "LG컴퓨터", "price": 100 }`. The response is a JSON object: `{ "id": 37, "name": "LG컴퓨터", "price": 100.0 }`. The status is 201 Created, time is 65 ms, and size is 227 B.

```
1 {
2   "name": "LG컴퓨터",
3   "price": 100
4 }
```

```
1 {
2   "id": 37,
3   "name": "LG컴퓨터",
4   "price": 100.0
5 }
```



### 3-3) DELETE : http://localhost:8080/eCommerce/api/categories/8/products/38

The screenshot shows the Postman interface with a DELETE request configured. The URL is `http://localhost:8080/eCommerce/api/categories/8/products/38`. The request is saved as 'task2 / test'. The status bar at the bottom indicates 'Status: 404 Not Found', 'Time: 120 ms', and 'Size: 130 B'.

Key	Value	Description
Key	Value	Description

Body: Pretty, Raw, Preview, Visualize, Text. Status: 404 Not Found, Time: 120 ms, Size: 130 B. Save as example.

### 3-4) GET : http://localhost:8080/eCommerce/api/categories/8/products

The screenshot shows the Postman interface with a GET request configured. The URL is `http://localhost:8080/eCommerce/api/categories/8/products`. The request is saved as 'task2 / test'. The status bar at the bottom indicates 'Status: 200 OK', 'Time: 124 ms', and 'Size: 578 B'.

Key	Value	Description
Key	Value	Description

Body: Pretty, Raw, Preview, Visualize, JSON. Status: 200 OK, Time: 124 ms, Size: 578 B. Save as example.

```
1 {
2   {
3     "id": 1,
4     "name": "TV 4K (32 GB)",
5     "price": 223.22
6   },
7   {
8     "id": 7,
9     "name": "APXXX MXCBXXK AIR MQ042LL/A 13.3" LCD NOTEBOOK - INTEL CORE I5 (5TH GEN) DUAL-CORE 256 GB SSD 8)",
10    "price": 1052.49
11  },
12  {
13    "id": 8,
14    "name": "DXLL INSPIXXN 13 5000 SERIES 2-IN-1- 13-7100U- 1TB HDD- 4GB RAM",
15    "price": 479.99
16  },
17  }
```