□□□ □□□□ **RestAPI**

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```
GET /products HTTP/1.1
Host: localhost:8080
```

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```
{
  "success" : true,
  "response" : [ {
    "id" : 1,
    "productName" : "□□□ □□□□ □□□ □□□□/□□□□□□ □□□ □ □□□□ □□□",
    "description" : "",
    "image" : "/images/1.jpg",
    "price" : 1000
```

```json
  }, {
    "id" : 2,
    "productName" : "[□□□□□ □□]2022□□ □□ □□□700g□/□□□/□□",
    "description" : "",
    "image" : "/images/2.jpg",
    "price" : 2000
  }, {
    "id" : 3,
    "productName" : "□□□□ JBL JR310 □ □□□□/□□□ □□□ 3□!",
    "description" : "",
    "image" : "/images/3.jpg",
    "price" : 30000
  }, {
    "id" : 4,
    "productName" : "□□ □□□□ □□□□ 2□□ □□□□□□ / □ 7□",
    "description" : "",
    "image" : "/images/4.jpg",
    "price" : 4000
  }, {
    "id" : 5,
    "productName" : "[□□] □□□□□□, □□□ 100g/300g □ □□□□ □□ /□□□ □□/□□□□",
    "description" : "",
    "image" : "/images/5.jpg",
    "price" : 5000
  }, {
    "id" : 6,
    "productName" : "□□□□ □□□□ 1,050g 2□ □ □□□□ □□□",
    "description" : "",
    "image" : "/images/6.jpg",
    "price" : 15900
  }, {
    "id" : 7,
    "productName" : "eoe □□□□□□ 30□, □□□□ □ □□□□ □□□",
    "description" : "",
    "image" : "/images/7.jpg",
    "price" : 26800
  }, {
    "id" : 8,
    "productName" : "□□□ PDRN □□ 2□. □□□□/□□ □□",
    "description" : "",
    "image" : "/images/8.jpg",
    "price" : 25900
  }, {
    "id" : 9,
    "productName" : "□□□□□□□ VR2 □□□□ □□. □□□ □□□",
    "description" : "",
    "image" : "/images/9.jpg",
    "price" : 797000
  } ],
  "error" : null
```

}

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```
GET /products/1 HTTP/1.1
Host: localhost:8080
```

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```
{
  "success" : true,
  "response" : {
    "id" : 1,
    "productName" : "□□□ □□□□ □□□ □□□□□/□□□□□□ □□□ □ □□□□ □□□",
    "description" : "",
    "image" : "/images/1.jpg",
    "price" : 1000,
    "starCount" : 5,
    "options" : [ {
      "id" : 1,
      "optionName" : "01. □□□□ □□□ □□□□□□□□ 4□",
      "price" : 10000
    }, {
      "id" : 2,
      "optionName" : "02. □□□□ □□□ □□□□□□ 5□",
      "price" : 10900
    }, {
      "id" : 3,
      "optionName" : "□□□□ □□□ S(□□) 6□",
      "price" : 9900
    }, {
      "id" : 4,
      "optionName" : "□□□□ □□□□ 130□ 12□",
      "price" : 16900
    }, {
      "id" : 5,
      "optionName" : "2□ □□□□□ 6□",
      "price" : 8900
    } ]
  },
  "error" : null
}
```

상품주문

장바구니 담기

요청 예시

```
POST /carts/add HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 45
Host: localhost:8080

[ {
  "optionId" : 3,
  "quantity" : 5
} ]
```

응답 예시

```
{
  "success" : true,
  "response" : null,
  "error" : null
}
```

장바구니 조회

요청 예시

```
GET /carts HTTP/1.1
Host: localhost:8080
```

응답 예시

```
{
  "success" : true,
  "response" : {
    "products" : [ {
      "id" : 1,
      "productName" : "기내용 칼라캐리어 샐러드 캐리어백/밀크캐리어 바퀴 등 보조가방 서랍형",
      "carts" : [ {
        "id" : 1,
        "option" : {
          "id" : 1,
```

```
          "optionName" : "01. □□□□ □□□ □□□□□□□□ 4□",
          "price" : 10000
        },
        "quantity" : 5,
        "price" : 50000
      }, {
        "id" : 2,
        "option" : {
          "id" : 2,
          "optionName" : "02. □□□□ □□□ □□□□□□ 5□",
          "price" : 10900
        },
        "quantity" : 1,
        "price" : 10900
      } ]
    }, {
      "id" : 4,
      "productName" : "□□ □□□□ □□□□ 2□□ □□□□□□ / □ 7□",
      "carts" : [ {
        "id" : 3,
        "option" : {
          "id" : 16,
          "optionName" : "□□02_□□□□□□□□□□ 6□□",
          "price" : 50000
        },
        "quantity" : 5,
        "price" : 250000
      } ]
    } ],
    "totalPrice" : 310900
  },
  "error" : null
}
```

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- □□□□□□□□□ □ □□□□ □□□□□ □□, □□ □□□□□ □□ API□ □□□□□ □□.

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```
POST /carts/update HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 44
Host: localhost:8080

[ {
  "cartId" : 1,
```

```
    "quantity" : 10
} ]
```

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```
{
  "success" : true,
  "response" : {
    "carts" : [ {
      "cartId" : 1,
      "optionId" : 1,
      "optionName" : "01. □□□□ □□□ □□□□□□□□ 4□",
      "quantity" : 5,
      "price" : 50000
    }, {
      "cartId" : 2,
      "optionId" : 2,
      "optionName" : "02. □□□□ □□□ □□□□□□ 5□",
      "quantity" : 1,
      "price" : 10900
    }, {
      "cartId" : 3,
      "optionId" : 16,
      "optionName" : "□□02_□□□□□□□□□□ 6□□",
      "quantity" : 5,
      "price" : 250000
    } ],
    "totalPrice" : 310900
  },
  "error" : null
}
```

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```
POST /orders/save HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
```

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```json
{
  "success" : true,
  "response" : {
    "id" : 2,
    "productDTOS" : [ {
      "id" : 1,
      "productName" : "□□□ □□□□ □□□□ □□□□□□/□□□□□□□ □□□ □ □□□□ □□□□",
      "itemDTOS" : [ {
        "id" : 4,
        "optionName" : "01. □□□□ □□□ □□□□□□□□□ 4□",
        "quantity" : 5,
        "price" : 50000
      }, {
        "id" : 5,
        "optionName" : "02. □□□□ □□□ □□□□□□□ 5□",
        "quantity" : 1,
        "price" : 10900
      } ]
    }, {
      "id" : 4,
      "productName" : "□□ □□□□ □□□□ 2□□ □□□□□□ / □ 7□",
      "itemDTOS" : [ {
        "id" : 6,
        "optionName" : "□□02_□□□□□□□□□□ 6□□",
        "quantity" : 5,
        "price" : 250000
      } ]
    } ],
    "totalPrice" : 310900
  },
  "error" : null
}
```

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```
GET /orders/1 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
```

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```json
{
  "success" : true,
  "response" : {
```

```
      "id" : 1,
      "productDTOS" : [ {
        "id" : 1,
        "productName" : "□□□ □□□□ □□□ □□□□□/□□□□□□ □□□ □ □□□□ □□□",
        "itemDTOS" : [ {
          "id" : 1,
          "optionName" : "01. □□□□ □□□ □□□□□□□□ 4□",
          "quantity" : 5,
          "price" : 50000
        }, {
          "id" : 2,
          "optionName" : "02. □□□□ □□□ □□□□□□ 5□",
          "quantity" : 1,
          "price" : 10900
        } ]
      }, {
        "id" : 4,
        "productName" : "□□ □□□□ □□□□ 2□□ □□□□□□ / □ 7□",
        "itemDTOS" : [ {
          "id" : 3,
          "optionName" : "□□02_□□□□□□□□□ 6□□",
          "quantity" : 5,
          "price" : 250000
        } ]
      } ],
      "totalPrice" : 310900
    },
    "error" : null
}
```

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```
POST /login HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 67
Host: localhost:8080

{
  "email" : "ssarmango@nate.com",
  "password" : "meta1234!"
}
```

응답 바디

```json
{
  "success" : true,
  "response" : null,
  "error" : null
}
```

회원가입

요청 예시

```http
POST /join HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 93
Host: localhost:8080

{
  "email" : "jihye@naver.com",
  "password" : "jihye1234!",
  "username" : "leejihye"
}
```

응답 예시

```json
{
  "success" : true,
  "response" : null,
  "error" : null
}
```

이메일 중복 체크

요청 예시

```http
POST /check HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 35
Host: localhost:8080

{
  "email" : "jihye@naver.com"
}
```

성공 응답

```
{
  "success" : true,
  "response" : null,
  "error" : null
}
```

```
{
  "success" : true,
  "response" : null,
```