Pizza API Reference Doc

HTTP status code summary

Code	Explanation
200	OK Everything worked as expected
400 Bad Request	The requested resource doesn't exist.
404	The requested resource doesn't exist.
500, 502, 503, 504	Something went wrong on the API's end. (These are rare.)

Toppings

GET /toppings
DESCRIPTION: Get List of all toppings
EXAMPLE RESPONSE:

```
 [
        {
             "id": 1,
                  "name": "Diced Mango"
        }
 ]
```

RESPONSE CODES

CODE	DESCRIPTION
200	Success

POST /toppings
DESCRIPTION: Add new Topping
EXAMPLE RESPONSE:

```
{
       "id": 1
}
```

RESPONSE CODES

CODE	DESCRIPTION
204	Success
405	Duplicate Topping

DELETE / toppings/{id}
DESCRIPTION: Delete a topping
RESPONSE CODES

CODE	DESCRIPTION
204	Success

Pizzas
GET /Pizzas

Pizzas
GET /pizzas
DESCRIPTION: Get List of pizzas
EXAMPLE RESPONSE:
```
 [
  {
    "id": 1,
    "pizza": "Small 6 Slices - no toppings"
  }
]
```
RESPONSE CODES

CODE	DESCRIPTION
200	Success

Orders
GET /Orders

Orders
GET /orders
DESCRIPTION: Get List of orders
EXAMPLE RESPONSE:
```
 [
  {
    "id": "1",
    "items": [
      {
        "item": 1,
        "pizza": "Medium 8 Slices - 2 toppings",
        "toppings": [
          "Mushrooms",
          "Extra cheese"
        ]
      },
      {
        "item": 2,
        "pizza": "Large 10 Slices - 2 toppings",
        "toppings": [
          "Italian Ham",
          "Salami"
```

```
        ]
      }
    ]
  }
]
```

RESPONSE CODES

CODE	DESCRIPTION
200	Success

GET /Orders/{id}
DESCRIPTION: Get a single order looking it up by id
EXAMPLE RESPONSE:

```
  [
    {
      "id": "1",
      "items": [
        {
          "item": 1,
          "pizza": "Medium 8 Slices - 2 toppings",
          "toppings": [
            "Mushrooms",
            "Extra cheese"
          ]
        },
        {
          "item": 2,
          "pizza": "Large 10 Slices - 2 toppings",
          "toppings": [
            "Italian Ham",
            "Salami"
          ]
        }
      ]
    }
  ]
```

RESPONSE CODES

CODE	DESCRIPTION
200	Success

POST /Orders
DESCRIPTION: Create a new order
REQEST BODY EXAMPLE:

```
{
    "items": [
        {
          "pizza": "Medium 8 Slices - 2 toppings",
          "toppings": [
            "Mushrooms",
            "Extra cheese"
          ]
```

```
        }
    ]
}
```
EXAMPLE RESPONSE:
```
{
    "id": "1"

}
```

RESPONSE CODES

CODE	DESCRIPTION
204	Success
406	Incorrect number of toppings
407	Invalid pizza
408	Pizza not specified
409	Toppings not specified