

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 Toppings

REQUEST BODY EXAMPLE:

```
{
  "name": "Pineapple"
}
```

Returns no response body

RESPONSE CODES

CODE	DESCRIPTION
204	Success
405	Duplicate Topping

DELETE / toppings/{id}

DESCRIPTION: Delete a topping

RESPONSE CODES

CODE	DESCRIPTION
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204	Success
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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

REQUEST 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