

Intro Spring Boot

1. Say Hello From Spring Boot

```
deleteFood

FoodApplication.java  FoodController.java  FoodResponse.java
26      ArrayList<FoodResponse> foodResponses = new ArrayList<FoodResponse>();
27      foodResponses.add(new FoodResponse(id: "F-001", foodName: "Pecel Lele", price: 15000));
28      foodResponses.add(new FoodResponse(id: "F-002", foodName: "Tahu Telor", price: 12000));
29      foodResponses.add(new FoodResponse(id: "F-003", foodName: "Nasi Pecel", price: 10000));
30      foodResponses.add(new FoodResponse(id: "F-004", foodName: "Sambel Bami", price: 17000));
31      foodResponses.add(new FoodResponse(id: "F-005", foodName: "Nasi Goreng", price: 14000));
32
33      res.put("code", "200");
34      res.put("message", "success");
35      res.put("data", foodResponses);
36
37      return ResponseEntity.status(HttpStatus.OK).headers(headers).body(res);
38  }
39
40  @GetMapping("/message")
41  public String getMessage(){return "Hello World";}
42
43  @PostMapping("/message")
44  public String createFood(){ return "Hello World"; }
45
46  @DeleteMapping("/message")
47  public String deleteFood(){ return "Hello World"; }
48  }
```

a. Get /v1/message

localhost:8080/api/v1/message

GET localhost:8080/api/v1/message Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
foodName	Nasi Goreng	
Key	Value	Description

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text Status: 200 OK Time: 6 ms Size: 175 B Save Response

1 Hello World

b. Post /v1/message

localhost:8080/api/v1/message

POST localhost:8080/api/v1/message Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
foodName	Nasi Goreng	
Key	Value	Description

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text Status: 200 OK Time: 27 ms Size: 175 B Save Response

1 Hello World

c. Delete /v1/message

localhost:8080/api/v1/message

DELETE localhost:8080/api/v1/message Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
foodName	Nasi Goreng	
Key	Value	Description

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text Status: 200 OK Time: 4 ms Size: 175 B Save Response

1 Hello World

2. Endpoint Description

a. Get

Dari method get ini ketika request kita tidak memerlukan request body, namun biasanya yang dipakai ada query di pathvariable, namun dalam case ini tidak menggunakan path variable

b. Post

Dari methos post ini Ketika mengirimkan request biasanya dibarengi dengan request body, bisanya bisa menggunakan json atau form data atau raw, tergantung jenis request body apa yang digunakan dan akan mengembalika nilai sesuai dengan yang kita set Ketika mendesain sebuah API

c. Delete

Dari method delete ini biasanya kita bisa menggunakan query pathvariable ataupun menggunakan request body untuk mengirimkan sebuah variable untuk di parsing, seharusnya didalam method Delete ini berisi code untuk menghapus resource data