

Foodata Backend

REQUEST GET/scan?ean=47110815

RESPONSE bei success

```
{ error: 0, product: {
  hersteller: String,
  productname: String,
  productGroup: String,
  kohlenhydrate: Number,
  fett: Number,
  gesaettigte_Fettsäuren: Number,
  natrium: Number,
  protein: Number,
  ballaststoffe: Number,
  obstGemueseNuesseAnteil: Number
}
```

REPONSE bei failure

```
{ error: 1000, message: „product not found“}
```

REQUEST GET/search?productname=Goldbären

RESPONSE bei success

```
{ error: 0, products: [
  {
    hersteller: String,
    productname: String,
    id: String
  },
  {
    hersteller: String,
    productname: String,
    id: String
  }
  ....
]
```

REPONSE bei failure

```
{ error: 1001, message: „no products found“}
```

REQUEST GET/searchId?id="h73old824HDT"

RESPONSE bei success

```
{ error: 0, product: {  
    hersteller: String,  
    productname: String,  
    drinkable: Boolean,  
    kohlenhydrate: Number,  
    fett: Number,  
    gesaettigte_Fettsäuren: Number,  
    natrium: Number,  
    protein: Number,  
    ballaststoffe: Number,  
    obstGemueseNuesseAnteil: Number  
}
```

REPONSE bei failure

```
{ error: 1000, message: „product not found“}
```

REQUEST POST/admin/login

```
req.params.body = {  
    adminname: String,  
    password: String  
}
```

RESPONSE bei success

```
{ error: 0, message: „login succesful“}
```

REPONSE bei failure

```
{ error: 1100, message: „login failed“}
```

REQUEST GET/admin/search?productname=Goldbären

RESPONSE bei success

```
{ error: 0, products: [
  {
    hersteller: String,
    productname: String,
    id: String
  },
  {
    hersteller: String,
    productname: String,
    id: String
  }
  ....
]
```

REPONSE bei failure

```
{ error: 1001, message: „no products found“ }
```

REQUEST GET/admin/searchId?id=“h73old824HDT“

RESPONSE bei success

```
{ error: 0, product: {
  hersteller: String,
  productname: String,
  handelskette: String,
  drinkable: Boolean,
  kohlenhydrate: Number,
  fett: Number,
  gesaettigte_Fettsäuren: Number,
  natrium: Number,
  protein: Number,
  ballaststoffe: Number,
  obstGemueseNuesseAnteil: Number
}
```

REPONSE bei failure

```
{ error: 1000, message: „product not found“ }
```

REQUEST POST/admin/data

```
req.params.body = {  
    EAN: Array  
    hersteller: String,  
    productname: String,  
    productGroup: String,  
    handelskette: String  
    kohlenhydrate: Number,  
    fett: Number,  
    gesaettigte_Fettsäuren: Number,  
    natrium: Number,  
    protein: Number,  
    ballaststoffe: Number,  
    obstGemueseNuesseAnteil: Number  
}
```

RESPONSE bei success

```
{ error: 0, message: „new product added“}
```

REPONSE bei failure

```
{ error: 1105, message: „adding product failed“}
```

REQUEST PUT/admin/data

```
req.params.body = {  
    id: String,  
    hersteller: String,  
    productname: String,  
    productGroup: String,  
    handelskette: String,  
    kohlenhydrate: Number,  
    fett: Number,  
    gesaettigte_Fettsäuren: Number,  
    natrium: Number,  
    protein: Number,  
    ballaststoffe: Number,  
    obstGemueseNuesseAnteil: Number  
}
```

RESPONSE bei success

```
{ error: 0, message: „product was updated“}
```

REPONSE bei failure

```
{ error: 1106, message: „updating product failed“}
```

REQUEST DELETE/admin/data:id

req.params.id = h73old824HDT

RESPONSE bei success

{ error: 0, message: „product was deleted“}

REPONSE bei failure

{ error: 1107, message: „deleting failed“}

REQUEST POST/admin/logout

```
req.params.body = {  
    adminname: String  
}
```

RESPONSE bei success

{ error: 0, message: „logout succesful“}

REPONSE bei failure

{ error: 1101, message: „logout failed“}