

NutriTrace-Backend

Auth

POST register

http://localhost:5000/api/register

Body raw (json)

json

```
{
  "name": "ADMIN 3",
  "email": "admin3@nutritrace.com",
  "password": "123456",
  "role": "SUPERADMIN"
}
```

POST login

http://localhost:5000/api/login

Body raw (json)

json

```
{
  "email": "admin2@nutritrace.com",
  "password": "123456"
}
```

POST logout



http://localhost:5000/api//logout

AUTHORIZATION Bearer Token

Token <token>

User

GET get_all_user



http://localhost:5000/api//users

AUTHORIZATION Bearer Token

Token <token>

GET get_by_id_user



http://localhost:5000/api//users/91f4b00c-026f-4c5d-829f-6b737d80ab9d

AUTHORIZATION Bearer Token

Token <token>

PUT update_user



http://localhost:5000/api//users/91f4b00c-026f-4c5d-829f-6b737d80ab9d

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{
```

```
"name": "Admin Update",
"password": "newpassword123",

"profileImage": "https://example.com/image.jpg"
}
```

DELETE

delete_user

🔒

http://localhost:5000/api/users/41e9daf-7cce-46a2-8a49-60341d0ed35e

AUTHORIZATION Bearer Token

Token <token>

Batch

GET

get_all_batch

🔒

http://localhost:5000/api/batches/

AUTHORIZATION Bearer Token

Token <token>

POST

create_batch

🔒

http://localhost:5000/api/batches/

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

```
json

{
  "materialName": "Kangkung",
  "weight": 100,
  "unit": "GRAMS"
}
```

```
    "status": "PENDING"
  }
```

GET get_by_id_batch



http://localhost:5000/api/batches/7ef877d4-d4a1-4328-8f99-b06c6ca8a354

AUTHORIZATION Bearer Token

Token <token>

PUT update_batch



http://localhost:5000/api/batches/7ef877d4-d4a1-4328-8f99-b06c6ca8a354

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

```
json

{
  "materialName": "Bayam",
  "weight": 120,
  "status": "DELIVERED"
}
```

DELETE delete_batch



http://localhost:5000/api/batches/7ef877d4-d4a1-4328-8f99-b06c6ca8a354

AUTHORIZATION Bearer Token

Token <token>

Distribution

GET get_all_distribution



https://nutri-trace-backend.bayufadayan.my.id/distributions

AUTHORIZATION Bearer Token

Token <token>

POST create_distribution



http://localhost:5000/api//distributions

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{
  "batchId": "17b06e44-f868-4591-b334-b14deaba046a",
  "driverName": "Pak Jono",
  "truckId": "TR-123",
  "fromLocation": "Gudang A",
  "toLocation": "Puskesmas B",
  "sentAt": "2025-10-05T07:00:00.000Z"
}
```

GET get_by_id_distribution



http://localhost:5000/api//distributions/7724e462-c5b2-4011-8ab9-e0bb670ea467

AUTHORIZATION Bearer Token

Token <token>

PUT update_distribution



http://localhost:5000/api//distributions/7724e462-c5b2-4011-8ab9-e0bb670ea467

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

```
json

{
  "status": "DELIVERED"
}
```

DELETE delete_distribution



http://localhost:5000/api/distributions/7724e462-c5b2-4011-8ab9-e0bb670ea467

AUTHORIZATION Bearer Token

Token <token>

Nutrition

GET get_all_nutrition



http://localhost:5000/api/nutritions

AUTHORIZATION Bearer Token

Token <token>

POST create_nutrition



http://localhost:5000/api/nutritions

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{
  "calories": 200,
  "protein": 10,
  "fat": 5,
  "carbs": 30,
  "vitamins": "Vitamin A, C"
}
```

GET get_by_id_nutrition



http://localhost:5000/api//nutritions/538f5740-59fa-4e57-b35b-88b2b88365b5

AUTHORIZATION Bearer Token

Token	<token>
-------	---------

PUT update_nutrition



http://localhost:5000/api//nutritions/538f5740-59fa-4e57-b35b-88b2b88365b5

AUTHORIZATION Bearer Token

Token	<token>
-------	---------

Body raw (json)

json

```
{
  "calories": 220,
  "protein": 12,
  "fat": 6,
  "carbs": 32,
  "vitamins": "Vitamin A, C, D"
}
```

DELETE delete_nutrition



http://localhost:5000/api//nutritions/538f5740-59fa-4e57-b35b-88b2b88365b5

AUTHORIZATION Bearer Token

Token <token>

Product

GET get_all_product



http://localhost:5000/api//products

AUTHORIZATION Bearer Token

Token <token>

POST create_product



http://localhost:5000/api//products

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{
  "name": "Sayur Kangkung",
  "nutritionId": "25c909b7-b11a-49d9-b2fa-52c3f9897603",
  "status": "PENDING",
  "chefName": "Mas Bondan",
  "batches": [
    { "batchId": "434335c8-cfa7-4284-9a65-ef055466bab5" },
    { "batchId": "17b06e44-f868-4591-b334-b14deaba046a" }
  ]
}
```


GET get_by_id_product



http://localhost:5000/api//products/b0d3a7e3-916d-488c-8dd2-3cfcbc496c60

AUTHORIZATION Bearer Token

Token <token>

PUT update_product



http://localhost:5000/api//products/b0d3a7e3-916d-488c-8dd2-3cfcbc496c60

AUTHORIZATION Bearer Token

Token <token>

Body raw (json)

json

```
{  
  "name": "Sayur Kangkung Mas Dharmma"  
}
```

DELETE delete_product



http://localhost:5000/api//products/b0d3a7e3-916d-488c-8dd2-3cfcbc496c60

AUTHORIZATION Bearer Token

Token <token>

GET PING



http://localhost:5000/

AUTHORIZATION Bearer Token

Token <token>

Body raw

```
{  
  "email": "bayu@mail.com",  
  "password": "123456"  
}
```