**URIS OF THE NATULOVE SYSTEM**

Avoices:

GET: <https://natulove-api.onrender.com/avoices>

POST: <https://natulove-api.onrender.com/avoices/post>

PUT: <https://natulove-api.onrender.com/avoices/put/P0023>

DELETE: <https://natulove-api.onrender.com/avoices/delete/P0023>

{

"id\_avoice": "P0024",

"id\_client": 5,

"id\_sale": "S0002",

"issue\_date": "2025-01-24",

"total\_amount": "20.50",

"payment\_status": "Pendiente",

"notification\_sent": 0

}

Category:

GET: <https://natulove-api.onrender.com/categories>

POST: <https://natulove-api.onrender.com/categories/post>

PUT: <https://natulove-api.onrender.com/categories/put/7>

DELETE: <https://natulove-api.onrender.com/categories/delete/7>

{

"id\_category": 0,

"creation\_date": "2025-01-24",

"name": "Dulces",

"description": "Esta es una descripción de ejemplo."

}

Comentary:

GET: <https://natulove-api.onrender.com/comentaries>

POST: <https://natulove-api.onrender.com/comentaries/post>

PUT: <https://natulove-api.onrender.com/comentaries/put/12>

DELETE: <https://natulove-api.onrender.com/comentaries/delete/12>

{

"id": 0,

"product\_id": "NL8317",

"user\_id": 1,

"rating": 4,

"comment": "Este producto es excelente, me encantó.",

"created\_at": "2023-01-24 12:34:56"

}

Details\_sales:

GET: <https://natulove-api.onrender.com/details_sales>

POST: <https://natulove-api.onrender.com/details_sales/post>

PUT: <https://natulove-api.onrender.com/details_sales/put/P0021/NL8317>

DELETE: <https://natulove-api.onrender.com/details_sales/delete/P0021/NL8317>

{

"id\_sale": "P0021",

"id\_product": "NL8317",

"id\_avoice": "P0022",

"amount": 1,

"unit\_price": "3.00",

"subtotal": "3.00"

}

Inventory:

GET: <https://natulove-api.onrender.com/inventory>

POST: <https://natulove-api.onrender.com/inventory/post>

PUT: <https://natulove-api.onrender.com/inventory/put/5>

DELETE: <https://natulove-api.onrender.com/inventory/delete/5>

{

"id\_inventory": 0,

"id\_user": 1,

"date": "2025-02-24 12:34:56",

"id\_product": "NL1112"

}

Payments:

GET: <https://natulove-api.onrender.com/payments>

POST: <https://natulove-api.onrender.com/payments/post>

PUT: <https://natulove-api.onrender.com/payments/put/15>

DELETE: <https://natulove-api.onrender.com/payments/delete/15>

{

"id\_payment": 0,

"id\_invoice": "P0001",

"amount": 150.75,

"payment\_date": "2025-02-28 12:34:56",

"payment\_method": "Credit Card"

}

Products:

GET: [https://natulove-api.onrender.com/products](https://natulove-api.onrender.com/products%20%20)

POST: [https://natulove-api.onrender.com/ products/post](https://natulove-api.onrender.com/%20products/post)

PUT: [https://natulove-api.onrender.com/ products/put/NL9075](https://natulove-api.onrender.com/%20products/put/NL9075%20%20)

DELETE: [https://natulove-api.onrender.com/ products/delete/NL9075](https://natulove-api.onrender.com/%20products/delete/NL9075%20%20)

{

"id": "NL2604",

"name": "Girasol",

"description": "Un regalo perfecto para la familia",

"category": "chocolate",

"inventory": 3,

"weight": "3.00",

"weight\_unit": "gr",

"price": "4.00",

"reservable": 0,

"images": [

"https://i.imgur.com/CxOdopK.jpeg"

],

"status": "Activo"

}

Role:

GET: [https://natulove-api.onrender.com/roles](https://natulove-api.onrender.com/roles%20%20%20)

POST: <https://natulove-api.onrender.com/roles/post>

PUT: <https://natulove-api.onrender.com/roles/put/12>

DELETE: <https://natulove-api.onrender.com/roles/delete/12>

{

"id\_role": 0,

"name\_role": "Administrator",

"access": "Full access to all modules and features",

"description": "Role assigned to users who manage the system and have full control."

}

Sales:

GET: <https://natulove-api.onrender.com/sales>

POST: <https://natulove-api.onrender.com/sales/post>

PUT: <https://natulove-api.onrender.com/sales/put/10>

DELETE: <https://natulove-api.onrender.com/sales/delete/10>

{

"id\_sales": 0,

"id\_client": 1,

"sale\_date": "2025-01-24",

"total\_amount": 2500.75

}

Users:

GET: <https://natulove-api.onrender.com/users>

POST: <https://natulove-api.onrender.com/users/post>

PUT: <https://natulove-api.onrender.com/users/put/22>

DELETE: <https://natulove-api.onrender.com/users/delete/22>

{

"id": 0,

"first\_name": "Matias",

"last\_name": "Suarez",

"birth\_date": "2003-04-26",

"email": "matiasuarez\_4b@hotmail.com",

"username": "Maty26",

"password": "12345678",

"role": "Admin",

"created\_at": "2025-01-24T01:20:39.000Z"

}

**Business rules**

View catalog

[https://natulove-api.onrender.com/products/catalog](https://natulove-api.onrender.com/products/catalog?category=Dulce)

[?category=Dulce](https://natulove-api.onrender.com/products/catalog?category=Dulce)

Sum of sales

<https://natulove-api.onrender.com/sales/2025/03>

Products sum

<https://natulove-api.onrender.com/details_sales/total/P0020>

Classify comments

<https://natulove-api.onrender.com/comentaries/rating/4>

Calculate age

<https://natulove-api.onrender.com/users/age/25>

Classify user

<https://natulove-api.onrender.com/users/role/admin>

Calculate IVA

<https://natulove-api.onrender.com/sales/with-tax>

Export to PDF

<https://natulove-api.onrender.com/export/users>

Classify state

<https://natulove-api.onrender.com/avoices/status/Pendiente>

Classify inventory

<https://natulove-api.onrender.com/inventory/user/2>