

Servidor API

Descripción

Servidor API para gestionar inventario de productos (Northwind - tabla “products”).

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	GET
PARÁMETROS	-

Response

RESPUESTA OK	HEADER	HTTP/ 200 OK
	CONTENT-TYPE	application/json
	BODY	<pre>{ "productid": 1, "nombreProducto": "Chai", "proveedorid": 1, "categoriald": 1, "cantidadPorUnidad": "10 boxes x 20 bags", "precioUnidad": 18.00, }, { "productid": 2, "nombreProducto": "Chang", "proveedorid": 1, "categoriald": 1, "cantidadPorUnidad": "24 - 12 oz bottles", "precioUnidad": 19.00, } ...</pre>

RESPUESTA ERROR	HEADER	HTTP/ 401 UNAUTHORIZED
	BODY	{ "timestamp": "2025-11-13T01:37:27.555+00:00", "status": 401, "error": "Unauthorized", "path": "/api/product/" }

Server API 1 - Ejemplo

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

My Collection / Get data

SaveShare

Send

GETlocalhost:8080/api/product

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth TypeBasic AuthUsernameadminPassword.....

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

BodyCookiesHeaders (11)Test Results (1/1)

200 OK1.71 s11.6 KB

Save Response

JSONPreviewVisualize

```
1 [
2   {
3     "productoId": 1,
4     "nombreProducto": "Chais",
5     "proveedorId": 1,
6     "categoriaId": 1,
7     "cantidadPorUnidad": "10 boxes x 20 bags",
8     "precioUnidad": 18
9   },
10  {
11    "productoId": 2,
12    "nombreProducto": "Chang",
13    "proveedorId": 1,
14    "categoriaId": 1,
15    "cantidadPorUnidad": "24 - 12 oz bottles",
16    "precioUnidad": 19
17  },
18 ]
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/api/prod

No environment

Collections

My Collection

GET Get dataPOST Post data

My Collection / Get data

SaveShare

GETlocalhost:8080/api/product

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth TypeBasic Auth

UsernameUsername

PasswordPassword

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

BodyCookiesHeaders (12)Test Results (0/1)

401 Unauthorized79 ms486 B

Save Response

JSONPreviewDebug with AI

```
1 {
2   "timestamp": "2025-11-13T02:35:57.995+00:00",
3   "status": 401,
4   "error": "Unauthorized",
5   "path": "/api/product"
6 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product/{id}
MÉTODO	GET
PARÁMETROS	Parámetro de ruta: "id" (entero)

Response

RESPUESTA OK	HEADER	HTTP/ 200 OK
	CONTENT-TYPE	application/json
	BODY	{ "productId": 1, "nombreProducto": "Chais", "proveedorId": 1, "categoriaId": 1, "cantidadPorUnidad": "10 boxes x 20 bags", "precioUnidad": 18 }
RESPUESTA ERROR	HEADER	HTTP/ 404 NOT FOUND
	BODY	{ "mensaje": "Producto con id 80 no encontrado", "estado": "error" }

Response

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New

Import

GET Get data

POST Post data

PUT localhost:8080/api/proc

DEL localhost:8080/product

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

GET

localhost:8080/api/product/1

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Auth Type

Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about [Basic Auth](#) authorization.

Username

admin

Password

.....

Body

Cookies

Headers (11)

Test Results (1/1)

200 OK

1.48 s

466 B

Save Response

{ } JSON

Preview

Visualize

```
1 {
2   "productoId": 1,
3   "nombreProducto": "Chais",
4   "proveedorId": 1,
5   "categoriaId": 1,
6   "cantidadPorUnidad": "10 boxes x 20 bags",
7   "precioUnidad": 18
8 }
```

Online

Find and replace

Console

Runner

Start Proxy

Cookies

Vault

Trash

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CESAR FABRICIO TIRADO VERA's ...

NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get dataPOST Post data

GET

localhost:8080/api/product/80

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Username

admin

Password

.....

BodyCookiesHeaders (11)Test Results (0/1)

404 Not Found1.46 s404 B

Save Response

{ } JSON

PreviewDebug with AI

```
1 {
2   "mensaje": "Producto con id 80 no encontrado",
3   "estado": "error"
4 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product/abc
MÉTODO	GET
PARÁMETROS	Parámetro de ruta: "abc"

Response

RESPUESTA ERROR	HEADER	HTTP/ 400 BAD REQUEST
	BODY	{ "mensaje": "ID de producto inválido" }

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

GET

localhost:8080/api/product/abd

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Auth Type

Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Username

admin

Password

admin123

Body

Cookies

Headers (10)

Test Results (0/1)

400 Bad Request

80 ms

352 B

Save Response

{ } JSON

Preview

Debug with AI

1 {

2 "mensaje": "ID de producto inválido"

3 }

Online

Find and replace

Console

Runner

Start Proxy

Cookies

Vault

Trash

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	POST
PARÁMETROS	{ "productold": 100, "nombreProducto": "Nuevo Producto", "proveedorId": 1, "categoriaId": 1, "cantidadPorUnidad": "10 cajas", "precioUnidad": 25.50 }

Response

RESPUESTA OK	HEADER	HTTP/ 201 CREATED
	CONTENT-TYPE	application/json
	BODY	{ "producto": { "productold": 100, "nombreProducto": "Nuevo Producto", "proveedorId": 1, "categoriaId": 1, "cantidadPorUnidad": "10 cajas", "precioUnidad": 25.50 }, "mensaje": "Producto creado exitosamente" }

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get data

POST Post data

PUT localhost:8080/api/proc

DEL localhost:8080/product

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

My Collection / Post data

SaveShare

POSTlocalhost:8080/api/productSend

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodera**raw**binaryGraphQLJSON

SchemaBeautify

```
1 {
2   "productoId": 100,
3   "nombreProducto": "Nuevo Producto",
4   "proveedorId": 1,
5   "categoriaId": 1,
6   "cantidadPorUnidad": "10 cajas",
7   "precioUnidad": 25.50
8 }
9
10
```

BodyCookiesHeaders (11)Test Results (1/1)201 Created • 1.34 s • 529 B • Save Response

{ } JSONPreviewVisualize

```
1 {
2   "producto": {
3     "productoId": 100,
4     "nombreProducto": "Nuevo Producto",
5     "proveedorId": 1,
6     "categoriaId": 1,
7     "cantidadPorUnidad": "10 cajas",
8     "precioUnidad": 25.50
9   },
10  "mensaje": "Producto creado exitosamente"
11 }
```

OnlineFind and replaceConsoleRunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	POST
PARÁMETROS	{ "nombreProducto": "Nuevo Producto", "proveedorId": 1, "categoriald": 1, "cantidadPorUnidad": "10 cajas", "precioUnidad": 25.50 }

Response

RESPUESTA ERROR	HEADER	HTTP/ 400 BAD REQUEST
	BODY	{ "mensaje": "Error al crear el producto: Identifier of entity 'org.example.servidorapi_20222297_laboratorio9.entity.Producto' must be manually assigned before calling 'persist()'" }

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get dataPOST Post data

POSTlocalhost:8080/api/product

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

SchemaBeautify

```
1 {
2
3   "nombreProducto": "Nuevo Producto",
4   "proveedorId": 1,
5   "categoriaId": 1,
6   "cantidadPorUnidad": "10 cajas",
7   "precioUnidad": 25.50
8 }
9
10
11
```

BodyCookiesHeaders (10)Test Results (0/1)

400 Bad Request913 ms493 BSave Response

{ } JSONPreviewDebug with AI

```
1 {
2   "mensaje": "Error al crear el producto: Identifier of entity 'org.example.servidorapi_20222297_laboratorio9.entity.Producto' must be
3   manually assigned before calling 'persist()'"
4 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	PUT
PARÁMETROS	{ "productold": 1, "precioUnidad": 22.50, "cantidadPorUnidad": "15 cajas" }

Response

RESPUESTA OK	HEADER	HTTP/ 200 OK
	CONTENT-TYPE	application/json
	BODY	{ "resultado": "ok" }

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GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

localhost:8080/api/product

PUTlocalhost:8080/api/product

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
1 {
2   "productoId": 1,
3   "precioUnidad": 22.50,
4   "cantidadPorUnidad": "15 cajas"
5 }
```

BodyCookiesHeaders (11)Test Results

200 OK • 2.27 s • 352 B

{ } JSONPreviewVisualize

```
1 {
2   "resultado": "ok"
3 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	PUT
PARÁMETROS	{ "precioUnidad": 22.50, "cantidadPorUnidad": "15 cajas" }

Response

RESPUESTA ERROR	HEADER	HTTP/ 400 BAD REQUEST
	BODY	{ "mensaje": "Error al crear el producto: Identifier of entity 'org.example.servidorapi_20222297_laboratorio9.entity.Producto' must be manually assigned before calling 'persist()'" }

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GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

localhost:8080/api/product

PUTlocalhost:8080/api/product

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
1 {
2   "precioUnidad": 22.50,
3   "cantidadPorUnidad": "15 cajas"
4 }
5
6
7
8
9
```

BodyCookiesHeaders (10)Test Results

400 Bad Request74 ms378 B

{ } JSONPreviewDebug with AI

```
1 {
2   "resultado": "error",
3   "mensaje": "Debe enviar un producto con ID"
4 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product
MÉTODO	PUT
PARÁMETROS	{ "productold": 80, "precioUnidad": 22.50, "cantidadPorUnidad": "15 cajas" }

Response

RESPUESTA ERROR	HEADER	HTTP/ 400 BAD REQUEST
	BODY	{ "resultado": "error", "mensaje": "El ID del producto enviado no existe" }

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CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/product

No environment

Collections

My Collection

GET Get dataPOST Post data

localhost:8080/api/product

PUTlocalhost:8080/api/product

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
1 {
2   "productoId": 80,
3   "precioUnidad": 22.50,
4   "cantidadPorUnidad": "15 cajas"
5 }
```

BodyCookiesHeaders (10)Test Results

400 Bad Request1.45 s384 B

{ } JSONPreviewDebug with AI

```
1 {
2   "resultado": "error",
3   "mensaje": "El ID del producto enviado no existe"
4 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product/74
MÉTODO	DELETE
PARÁMETROS	-

Response

RESPUESTA OK	HEADER	HTTP/ 200 OK
	CONTENT-TYPE	application/json
	BODY	{ "orderDetailsEliminados": 7, "productold": 74, "mensaje": "Producto eliminado exitosamente", "estado": "success" }

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Search PostmanCtrl K

Invite

Upgrade

CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/api/prod

No environment

Collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

localhost:8080/api/product/74

DELETElocalhost:8080/api/product/74

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Basic Auth

Usernameadmin

Password

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

BodyCookiesHeaders (11)Test Results

200 OK1.91 s441 B

{ } JSONPreviewVisualize

```
1 {
2   "orderDetailsEliminados": 7,
3   "productoId": 74,
4   "mensaje": "Producto eliminado exitosamente",
5   "estado": "success"
6 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash

Request

ENDPOINT	http://localhost:8080/api/product/101
MÉTODO	DELETE
PARÁMETROS	-

Response

RESPUESTA ERROR	HEADER	HTTP/ 400 BAD REQUEST
	BODY	{ "estado": "error", "mensaje": "Producto con id 101 no encontrado" }

HomeWorkspacesAPI Network

Search PostmanCtrl K

Invite

Upgrade

CESAR FABRICIO TIRADO VERA's ...NewImport

GET Get dataPOST Post dataPUT localhost:8080/api/procDEL localhost:8080/api/prod

No environment

Collections

Search collections

My Collection

GET Get data

POST Post data

Environments

Flows

History

localhost:8080/api/product/101

DELETElocalhost:8080/api/product/101

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Basic Auth

Username

admin

Password

.....

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

BodyCookiesHeaders (11)Test Results

404 Not Found1.06 s405 B

{ } JSONPreviewDebug with AI

```
1 {
2   "estado": "error",
3   "mensaje": "Producto con id 101 no encontrado"
4 }
```

OnlineFind and replaceConsole

RunnerStart ProxyCookiesVaultTrash