

V1.0.0 OAS 3.0.0

Northwind API

[Download OpenAPI Document](#)

This a REST API implementation for the northwind sample db provided by mircrosoft, the api offers the usual CRUD on all resources with business rules and constraints made up by me.

Technologies used: Hono.js, Drizzle ORM, Libsql/Turso DB, Zod and Zod to OpenApi, Scalar for OpenAPI UI (this UI). Deployed on Cloudflare Workers.

The source code is available here <https://github.com/ricin9/northwind-hono-api>

Server

https://northwind-api.miloudi.dev


Authentication Optional


Auth Type ▾


No authentication selected


Client Libraries

>_ Shell

 Ruby

 Node.js

 PHP

 Python

... More

Curl Shell

Query Parameters

Using Query Parameters for Filtering, Pagination, and Sorting

Pagination

Use 'page' and 'pageSize' parameters:

- page: The page number (default: 1)
- pageSize: Number of items per page (default: 10, max: 250)

Example: `?page=2&pageSize=20`

Sorting

Use the 'sort' parameter with field and order:

- `sort[0][field]`: The field to sort by
- `sort[0][order]`: The sort order ('asc' or 'desc')

Example: `?sort[0][field]=productName&sort[0][order]=desc`

Multi-Sort

use `sort[1][field]`, `sort[1][order]` and so on.

Example: `?sort[0][field]=productName&sort[0][order]=desc&sort[1][field]=unitPrice&sort[1][order]=asc`

Filtering

Use the 'filter' parameter with various operators:

- `eq`: Equal to
- `ne`: Not equal to
- `lt`: Less than
- `lte`: Less than or equal to
- `gt`: Greater than
- `gte`: Greater than or equal to
- `like`: SQL LIKE pattern matching
- `in`: In a list of values
- `nin`: Not in a list of values
- `is`: Is null or not null

Example: `?filter[productName][like]=%Chai%&filter[unitPrice][gte]=10`

You can combine multiple filters, sorting, and pagination in a single query. Example: `?page=1&pageSize=20&sort[0][field]=productName&sort[0][order]=asc&filter[categoryId][eq]=1&filter[unitPrice][gte]=10`

For javascript clients

If your api client is written in javascript you can just use the *qs* library to stringify the filter pagination sort object and it'll just work.

Customers

Customers represent companies that can place an *Order* on the *Products* we offer.

ENDPOINTS

GET /v1/customers
POST /v1/customers
GET /v1/customers/{id}
PATCH /v1/customers/{id}

List customers

Get a list of customers with filtering, pagination, and sorting

Query Parameters

page integer · default: 1

Integer numbers.

pageSize integer · max: 250 · default: 10

Integer numbers.

sort array object[] · default: []

+ Show Child Attributes

filter object

+ Show Child Attributes

Responses

> 200 Successful response

> 400 Validation error

```
1 curl https://northwind-api.miloudi.dev/v1/customers
```

▶ Test Request

200 400

Show Schema ☐

```
{
  "metadata": {
    "page": 1,
    "pageSize": 1,
    "totalCount": 1,
    "totalPages": 1,
    "links": {
      "self": "https://example.com",
      "first": "https://example.com",
      "last": "https://example.com",
      "next": "https://example.com",
      "prev": "https://example.com"
    }
  },
  "data": [
    {
      "customerId": "...",
      "companyName": "...",
      "contactName": "...",
      "contactTitle": "...",
      "address": "...",
      "city": " "
```

Create a customer

Body application/json

customerId string required

companyName null | string

contactName null | string

contactTitle null | string

address null | string

city null | string

region null | string

postalCode null | string

country null | string

phone null | string

fax null | string

Responses

> 201 Successful response

> 400 Validation error

POST /v1/customers

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/customers \  
2   --request POST \  
3   --header 'Content-Type: application/json' \  
4   --data '{  
5     "customerId": "",  
6     "companyName": null,  
7     "contactName": null,  
8     "contactTitle": null,  
9     "address": null,  
10    "city": null,  
11    "region": null,  
12    "postalCode": null,  
13    "country": null,  
14    "phone": null,  
15    "fax": null  
16  }'
```

▶ Test Request

201 400

Show Schema ☐

```
{  
  "customerId": ""
```

```
}
```

Successful response

Get a customer

Path Parameters

id string · min: 1 required

Responses

> 200 Successful response

> 400 Validation error

404

Customer not found

GET /v1/customers/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/customers/
```

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "customerId": "...",
  "companyName": "...",
  "contactName": "...",
  "contactTitle": "...",
  "address": "...",
  "city": "...",
  "region": "...",
  "postalCode": "...",
  "country": "...",
  "phone": "...",
  "fax": "..."
}
```

Successful response

Update a customer

Path Parameters

`id` string · min: 1 **required**

Body

application/json

`companyName` null | string

`contactName` null | string

`contactTitle` null | string

`address` null | string

`city` null | string

`region` null | string

`postalCode` null | string

`country` null | string

`phone` null | string

`fax` null | string

Responses

> 200 Successful response

> 400 Validation error

404

Customer not found

PATCH /v1/customers/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/customers/ \
2   --request PATCH \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "companyName": null,
6     "contactName": null,
7     "contactTitle": null,
8     "address": null,
9     "city": null,
```

[▶ Test Request](#)

200 400 404

[Show Schema](#) ☐

```
{
  "customerId": "...",
  "companyName": "...",
  "contactName": "...",
  "contactTitle": "...",
  "address": "...",
  "city": "...",
  "region": "...",
  "postalCode": "...",
  "country": "...",
  "phone": "...",
  "fax": "..."
}
```

Successful response

Employees

The employees that work at Northwind, an employee may be associated with an *Order*

ENDPOINTS

```
GET /v1/employees
POST /v1/employees
GET /v1/employees/{id}
PATCH /v1/employees/{id}
```

List employees

Get a list of employees with filtering, pagination, and sorting

Query Parameters

`page` integer · default: 1

Integer numbers.

`pageSize` integer · max: 250 · default: 10

Integer numbers.

`sort` array object[] · default: []

+ Show Child Attributes

`filter` object

+ Show Child Attributes

Responses

> 200 Successful response

> 400 Validation error

GET /v1/employees

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/employees

▶ Test Request

200 400

Show Schema ☐

```
{
  "metadata": {
    "page": 1,
    "pageSize": 1,
    "totalCount": 1,
    "totalPages": 1,
```

Create an employee

Body

application/json

lastName null | string

firstName null | string

title null | string

titleOfCourtesy null | string

birthDate null | string

hireDate null | string

address null | string

city null | string

region null | string

postalCode null | string

country null | string

homePhone null | string

extension null | string

photo null |

notes null | string

reportsTo null | number

photoPath null | string

Responses

- > 201 Successful response
 - > 400 Validation error
-

POST /v1/employees

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/employees \  
2   --request POST \  
3   --header 'Content-Type: application/json' \  
4   --data '{  
5     "lastName": null,  
6     "firstName": null,  
7     "title": null,  
8     "middleInitial": null,  
9     "birthDate": null,  
10    "hireDate": null,  
11    "address": null,  
12    "city": null,  
13    "region": null,  
14    "postalCode": null,  
15    "country": null,  
16    "id": null,  
17    "required": true  
18  }'
```

Get an employee

Path Parameters

id string **required**

Responses

200	Successful response	<div>▶ Test Request</div>
400	Validation error	

404

Employee not found

Show Schema ☐

```
{
  "employeeId": 1
```

GET /v1/employees/{id}

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/employees/

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "employeeId": 1,
  "lastName": "...",
  "firstName": "...",
  "title": "...",
  "titleOfCourtesy": "...",
  "birthDate": "...",
  "hireDate": "...",
  "address": "...",
  "city": "...",
  "region": "...",
  "postalCode": "...",
  "country": "...",
  "homePhone": "...",
  "extension": "...",
  "photo": null,
  "notes": "...",
  "reportsTo": 1,
  "photoPath": "..."
```

Successful response

Update an employee

Path Parameters

`id` string **required**

Body application/json

`lastName` null | string

`firstName` null | string

`title` null | string

`titleOfCourtesy` null | string

`birthDate` null | string

`hireDate` null | string

`address` null | string

`city` null | string

`region` null | string

`postalCode` null | string

`country` null | string

`homePhone` null | string

`extension` null | string

`photo` null |

`notes` null | string

`reportsTo` null | number

`photoPath` null | string

Responses

> 200 Successful response

> 400 Validation error

404

Employee not found

PATCH /v1/employees/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/employees/ \
2   --request PATCH \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "lastName": null,
6     "firstName": null,
7     "title": null,
8     "titleOfCourtesy": null,
9     "birthDate": null,
10    "hireDate": null,
11    "address": null,
12    "city": null,
13    "region": null,
14    "postalCode": null,
15    "country": null,
16    "homePhone": null,
17    "extension": null,
18    "photo": null,
19    "notes": null,
20    "reportsTo": null,
21    "photoPath": null
22  }'
```

200 400 404

Show Schema ☐

```
{
  "employeeId": 1,
  "lastName": "...",
  "firstName": "...",
  "title": "...",
  "titleOfCourtesy": "...",
  "birthDate": "...",
  "hireDate": "...",
  "address": "...",
  "city": "...",
  "region": "...",
```

Orders

```
"postalCode": "...",  
"country": "...",  
"homePhone": "...",  
"extension": "...",  
"photo": null,  
"notes": "...",  
"reportsTo": 1,
```

An order is a collection of *Products* with various prices, quantities that our *Customers* want to purchase, an order is also associated with the *Employee* that fills the order and a *Shipper*.

ENDPOINTS

```
GET /v1/orders  
POST /v1/orders  
GET /v1/orders/{id}  
PATCH /v1/orders/{id}  
GET /v1/orders/{orderId}/details  
GET /v1/orders/{orderId}/details/{productId}  
PUT /v1/orders/{orderId}/details/{productId}  
DELETE /v1/orders/{orderId}/details/{productId}
```

List orders

Get a list of orders with filtering, pagination, and sorting

Query Parameters

page integer · default: 1

Integer numbers.

pageSize integer · max: 250 · default: 10

Integer numbers.

sort array object[] · default: []

+ Show Child Attributes

filter object

+ Show Child Attributes

Responses

> 200 Successful response

> 400 Validation error

GET /v1/orders

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/orders
```

▶ Test Request

200 400

Show Schema ☐

```
{
  "metadata": {
    "page": 1,
    "pageSize": 1,
    "totalCount": 1,
    "totalPages": 1,
    "links": {
      "self": "https://example.com",
      "first": "https://example.com",
      "last": "https://example.com",
      "next": "https://example.com",
      "prev": "https://example.com"
    }
  },
  "data": [
    {
      "orderId": 1,
      "customerId": "...",
      "employeeId": 1,
      "orderDate": "...",
      "requiredDate": "...",
      "shippedDate": " "
```

Create an order

Body

application/json

order object required

+ Show Child Attributes

details array object[] 1... required

+ Show Child Attributes

Responses

> 201 Successful response

> 400 Validation error

POST /v1/orders

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/orders \
2   --request POST \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "order": {
6       "customerId": null,
7       "employeeId": null,
8       "orderDate": null,
9       "requiredDate": null,
10      "shippedDate": null,
11      "shipVia": null,
12      "freight": null,
13      "shipName": null,
14      "shipAddress": null,
15      "shipCity": null,
16      "shipRegion": null,
17      "shipPostalCode": null,
18      "shipCountry": null
19    },
20    "details": [
21      {
22        "productId": 1
```

▶ Test Request

201 400

Show Schema ☐

```
{
  "orderId": 1
}
```

Successful response

Get an order

Path Parameters

id string **required**

Responses

- > 200 Successful response
- > 400 Validation error

404
Order not found

GET /v1/orders/{id} Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/orders/

▶ Test Request

200 400 404 Show Schema ☐

```
{
  "orderId": 1,
  "customerId": "...",
  "employeeId": 1,
  "orderDate": "...",
  "requiredDate": "...",
  "shippedDate": "...",
  "shipVia": 1,
  "freight": "...",
  "shipName": "...",
  "shipAddress": "...",
  "shipCity": "...",
  "shipRegion": "...",
  "shipPostalCode": "...",
  "shipCountry": "...",
  "customer": {
    "customerId": "...",
    "companyName": "..."
  },
  "employee": {
```

Successful response

Update an order

Path Parameters

`id` string required

Body application/json

`customerId` null | string

`employeeId` null | number

`orderDate` null | string

`requiredDate` null | string

`shippedDate` null | string

`shipVia` null | number

`freight` null | string

`shipName` null | string

`shipAddress` null | string

`shipCity` null | string

`shipRegion` null | string

`shipPostalCode` null | string

`shipCountry` null | string

Responses

> 200 Successful response

> 400 Validation error

404
Order not found

PATCH /v1/orders/{id} Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/orders/ \
2   --request PATCH \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "customerId": null,
6     "employeeId": null,
7     "orderDate": null,
8     "requiredDate": null,
9     "shippedDate": null,
10    "shipVia": null,
11    "freight": null,
12    "shipName": null,
```

[▶ Test Request](#)

200 400 404

[Show Schema](#) ☐

```
{
  "orderId": 1,
  "customerId": "...",
  "employeeId": 1,
  "orderDate": "...",
  "requiredDate": "...",
  "shippedDate": "...",
  "shipVia": 1,
  "freight": "...",
  "shipName": "...",
  "shipAddress": "...",
  "shipCity": "...",
  "shipRegion": "...",
  "shipPostalCode": "...",
  "shipCountry": "..."
}
```

Successful response

List order details

Path Parameters

orderId string **required**

Responses

> 200 Successful response

> 400 Validation error

404

Order not found

GET /v1/orders/{orderId}/details

Shell Curl

1 **curl** https://northwind-api.miloudi.dev/v1/orders//details

▶ Test Request

200 400 404

Show Schema ☐

```
[
  {
    "orderId": 1,
    "productId": 1,
    "unitPrice": "...",
    "quantity": 1,
    "discount": 1,
    "product": {
      "productId": 1,
      "productName": "..."
    }
  }
]
```

Successful response

Get an order detail

Path Parameters

orderId string **required**

productId string **required**

Responses

> 200 Successful response

> 400 Validation error

404

Order detail not found

GET /v1/orders/{orderId}/details/{productId}

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/orders//details/

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "orderId": 1,
  "productId": 1,
  "unitPrice": "...",
  "quantity": 1,
  "discount": 1,
  "product": {
    "productId": 1,
    "productName": "..."
  }
}
```

Successful response

Update an order detail

Path Parameters

orderId string required

productId string required

Body

application/json

productId number required

unitPrice string required

quantity number · min: 1 · default: 1

discount number · min: 0 · max: 1 · default: 0

Responses

> 200 Successful response

> 400 Validation error

404

Order detail not found

PUT /v1/orders/{orderId}/details/{productId}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/orders//details/ \  
2 --request PUT \  
3 --header 'Content-Type: application/json' \  
4 --data '{  
5   "productId": 1,  
6   "unitPrice": "",  
7   "quantity": 1,  
8   "discount": 0  
9 }'
```

▶ Test Request

200 400 404

Show Schema ☐

```
{  
  "orderId": 1,  
  "productId": 1,  
  "unitPrice": "...",  
  "quantity": 1,  
  "discount": 1,  
  "product": {  
    "productId": 1,  
    "productName": "..."  
  }  
}
```

Successful response

Delete an order detail

Path Parameters

orderId string required

productId string required

Responses

204
Successful response

> 400 Validation error

404
Order detail not found

DELETE /v1/orders/{orderId}/details/{productId}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/orders/details/ \
2   --request DELETE \
3   --header 'Content-Type: text/plain; charset=UTF-8' \
4   --data ""
```

▶ Test Request

204 400 404
No Body
Successful response

Products

The products supplied by our *Suppliers* that can be ordered by our *Customers*

ENDPOINTS

GET

/v1/products

POST

/v1/products

GET

/v1/products/{id}

PATCH

/v1/products/{id}

List products

Get a list of products with filtering, pagination, and sorting

Query Parameters

page integer · default: 1

Integer numbers.

pageSize integer · max: 250 · default: 10

Integer numbers.

sort array object[] · default: []

+ Show Child Attributes

filter object

+ Show Child Attributes

Responses

> 200 Successful response

> 400 Validation error

GET /v1/products

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/products

▶ Test Request

200

400

Show Schema ☐

```
{
  "metadata": {
    "page": 1,
    "pageSize": 1,
    "totalCount": 1,
    "totalPages": 1,
    "links": {
      "self": "https://example.com",
      "first": "https://example.com",
      "last": "https://example.com",
      "next": "https://example.com",
      "prev": "https://example.com"
    }
  },
  "data": [
    {
      "productId": 1,
      "productName": "...",
      "supplierId": 1
```

Create a product

Body

application/json

productName string **required**

supplierId null | number

categoryId null | number

quantityPerUnit null | string

unitPrice string **required**

unitsInStock null | number

unitsOnOrder null | number

reorderLevel null | number

discontinued string

Responses

> 201 Successful response

> 400 Validation error

POST /v1/products

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/products \  
2   --request POST \  
3   --header 'Content-Type: application/json' \  
4   --data '{  
5     "productName": "",  
6     "supplierId": null,  
7     "categoryId": null,  
8     "quantityPerUnit": null,  
9     "unitPrice": "",  
10    "unitsInStock": null,  
11    "unitsOnOrder": null,  
12    "reorderLevel": null,  
13    "discontinued": ""  
14  }'
```

▶ Test Request

201 400

Show Schema ☐

```
{  
  "productId": 1  
}
```

Successful response

Get a product

Path Parameters

id string **required**

Responses

> 200 Successful response

> 400 Validation error

404

Product not found

GET /v1/products/{id}

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/products/

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "productId": 1,
  "productName": "...",
  "supplierId": 1,
  "categoryId": 1,
  "quantityPerUnit": "...",
  "unitPrice": "...",
  "unitsInStock": 1,
  "unitsOnOrder": 1,
  "reorderLevel": 1,
  "discontinued": "..."
}
```

Successful response

Update a product

Path Parameters

id string required

Body

application/json

productName string

supplierId null | number

categoryId null | number

quantityPerUnit null | string

unitPrice string

`unitsInStock` null | number

`unitsOnOrder` null | number

`reorderLevel` null | number

`discontinued` string

Responses

> 200 Successful response

> 400 Validation error

404

Product not found

PATCH /v1/products/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/products/ \
2   --request PATCH \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "productName": "",
6     "supplierId": null,
7     "categoryId": null,
8     "quantityPerUnit": null,
9     "unitPrice": "",
10    "unitsInStock": null,
11    "unitsOnOrder": null,
12    "reorderLevel": null,
13    "discontinued": ""
14  }'
```

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "productId": 1,
  "productName": "...",
  "supplierId": 1,
  "categoryId": 1,
  "quantityPerUnit": "...",
  "unitPrice": "...",
  "unitsInStock": 1,
  "unitsOnOrder": 1,
  "reorderLevel": 1,
  "discontinued": "..."
}
```

Shippers

Shippers represent the companies that ship our *Orders* to *Customers*

ENDPOINTS

```
GET /v1/shippers
POST /v1/shippers
GET /v1/shippers/{id}
PATCH /v1/shippers/{id}
```

List shippers

Get a list of shippers with filtering, pagination, and sorting

Query Parameters

page integer · default: 1

Integer numbers.

pageSize integer · max: 250 · default: 10

Integer numbers.

sort array object[] · default: []

+ Show Child Attributes

filter object

+ Show Child Attributes

Responses

- > 200 Successful response
- > 400 Validation error

GET /v1/shippers

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/shippers
```

▶ Test Request

200 400

Show Schema ☐

```
{
  "metadata": {
    "page": 1,
    "pageSize": 1,
    "totalCount": 1,
    "totalPages": 1,
    "links": {
      "self": "https://example.com",
      "first": "https://example.com",
      "last": "https://example.com",
      "next": "https://example.com",
      "prev": "https://example.com"
    }
  },
  "data": [
    {
      "shipperId": 1,
      "companyName": "...",
      "phone": "..."
    }
  ]
}
```

Create a shipper

Body

application/json

companyName string required

phone null | string

Responses

- > 201 Successful response
- > 400 Validation error

POST /v1/shippers

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/shippers \  
2   --request POST \  
3   --header 'Content-Type: application/json' \  
4   --data '{  
5     "companyName": "",  
6     "phone": null  
7   }'
```

▶ Test Request

201 400	Show Schema <input type="checkbox"/>
{ "shipperId": 1 }	
Successful response	

Get a shipper

Path Parameters

id string required

Responses

- > 200 Successful response
- > 400 Validation error

404
Shipper not found

GET /v1/shippers/{id}

Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/shippers/

▶ Test Request

200 400 404

Show Schema ☐

```
{
  "shipperId": 1,
  "companyName": "...",
  "phone": "..."
}
```

Successful response

Update a shipper

Path Parameters

id string required

Body

application/json

companyName string

phone null | string

Responses

> 200 Successful response

> 400 Validation error

404
Shipper not found

PATCH /v1/shippers/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/shippers/ \  
2   --request PATCH \  
3   --header 'Content-Type: application/json' \  
4   --data '{  
5     "companyName": "",  
6     "phone": null  
7   }'
```

[▶ Test Request](#)

200 400 404

Show Schema ☐

```
{  
  "shipperId": 1,  
  "companyName": "...",  
  "phone": "..."  
}
```

Successful response

Suppliers

Suppliers represent the companies that supply us with *Products*

ENDPOINTS

```
GET /v1/suppliers  
POST /v1/suppliers  
GET /v1/suppliers/{id}  
PATCH /v1/suppliers/{id}
```

List suppliers

Get a list of suppliers with filtering, pagination, and sorting

Query Parameters

page integer · default: 1
Integer numbers.

pageSize integer · max: 250 · default: 10
Integer numbers.

sort array object[] · default: []

+ Show Child Attributes

filter object

+ Show Child Attributes

Responses

- > 200 Successful response
- > 400 Validation error

GET /v1/suppliers Shell Curl

1 curl https://northwind-api.miloudi.dev/v1/suppliers

▶ Test Request

200 400

Show Schema ☐

```
{
```

Create a supplier

Body	application/json
companyName	string required
contactName	null string
contactTitle	null string
address	null string
city	null string
region	null string
postalCode	null string
country	null string
phone	null string
fax	null string
homePage	null string

Responses

- > 201 Successful response
- > 400 Validation error

POST /v1/suppliers

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/suppliers \
2   --request POST \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "companyName": "",
6     "contactName": null,
7     "contactTitle": null,
8     "address": null,
9     "city": null,
```

▶ Test Request

201 400	Show Schema <input type="checkbox"/>
<pre>{ "supplierId": 1 }</pre>	
Successful response	

Get a supplier

Path Parameters

id string required

Responses

> 200 Successful response

> 400 Validation error

404
Supplier not found

GET /v1/suppliers/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/suppliers/
```

▶ Test Request

200 400 404	Show Schema <input type="checkbox"/>
-------------	--------------------------------------

<pre>{ "supplierId": 1, "companyName": "...", "contactName": "...", "contactTitle": "...", "address": "...", "city": "...", "region": "...", "postalCode": "...", "country": "...", "phone": "...", "fax": "...", "homePage": "..." }</pre>
Successful response

Update a supplier

Path Parameters

id string required

Body application/json

companyName string

contactName null | string

contactTitle null | string

address null | string

city null | string

region null | string

postalCode null | string

country null | string

phone null | string

fax null | string

homePage null | string

Responses

> 200 Successful response

> 400 Validation error

404
Supplier not found

PATCH /v1/suppliers/{id}

Shell Curl

```
1 curl https://northwind-api.miloudi.dev/v1/suppliers/ \
2   --request PATCH \
3   --header 'Content-Type: application/json' \
4   --data '{
5     "companyName": "",
6     "contactName": null,
7     "contactTitle": null,
8     "address": null,
9     "city": null,
10    "region": null,
11    "postalCode": null,
12    "country": null,
13    "phone": null,
14    "fax": null,
15    "homePage": null
16  }'
```

▶ Test Request

200 400 404

Show Schema ☐

```
{  
  "supplierId": 1,  
  "companyName": "...",  
  "contactName": "...",  
  "contactTitle": "...",  
  "address": "...",  
  "city": "...",  
  "region": "...",  
}
```