

Documentation Page

This page shows you how to use this backend.

Intro

To use this backend, send an HTTP request to the URL:

<https://supersimpledevbackend.dev>

List of URL paths

Here is a list of URL paths that are supported by this backend.

Each URL path gives a different response when you send a request to it.

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[GET /hello](#)

[GET /products/first](#)

[GET /documentation](#)

[GET /images/apple.jpg](#)

[GET /products](#)

[GET /cart](#)

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[POST /greeting](#)

[GET /](#)

Description

Returns a string.

Response

```
Hello! This is SuperSimpleDev's backend.
```

```
Documentation page:
```

```
https://supersimplebackend.dev/documentation
```

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GET /hello

Description

Returns a string.

Response

```
This is the URL path /hello
```

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GET /products/first

Description

Returns the first product in the Amazon project as a JSON string.

Response

```
{
  "id": "e43638ce-6aa0-4b85-b27f-e1d07eb678c6",
  "image": "images/products/athletic-cotton-socks-6-pairs.jpg",
  "name": "Black and Gray Athletic Cotton Socks - 6 Pairs",
  "rating": {"stars": 4.5, "count": 87},
  "priceCents": 1090,
  "keywords": ["socks", "sports", "apparel"]
}
```

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GET /documentation

Description

Returns the HTML of the documentation page (the current page) as a string.

Response

```
<!DOCTYPE html>
<html>
  <head>
    <title>SuperSimpleDev Backend Documentation</title>
    <link rel="stylesheet" href="documentation.css">
  </head>
  <body>
    <main>
      <h1 class="title" id="title">Documentation Page</h1>
      ...
    </body>
  </html>
```

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GET /images/apple.jpg

Description

Returns an image of an apple.

Response



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GET /products

Description

Returns the list of products in the Amazon project as a JSON string.

Response

```
[{
  "id": "e43638ce-6aa0-4b85-b27f-e1d07eb678c6",
  "image": "images/products/athletic-cotton-socks-6-pairs.jpg",
  "name": "Black and Gray Athletic Cotton Socks - 6 Pairs",
  "rating": {
    "stars": 4.5,
    "count": 87
  },
  "priceCents": 1090,
  "keywords": ["socks", "sports", "apparel"]
}, {
  "id": "15b6fc6f-327a-4ec4-896f-486349e85a3d",
  "image": "images/products/intermediate-composite-basketball.jpg",
  "name": "Intermediate Size Basketball",
  "rating": {
    "stars": 4,
    "count": 127
  },
  "priceCents": 2095,
  "keywords": ["sports", "basketballs"]
}
...
]
```

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GET /cart

Description

Loads a fake cart.

Response

```
load cart
```

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POST /orders

Description

Takes a cart and creates a new order.

Request

In your request, send a cart array.

```
{
  cart: [{
    productId: 'e43638ce-6aa0-4b85-b27f-e1d07eb678c6',
    quantity: 2,
    deliveryOptionId: '1'
  }, {
    productId: '15b6fc6f-327a-4ec4-896f-486349e85a3d',
    quantity: 1,
    deliveryOptionId: '2'
  }]
}
```

Response

Returns a new order object.

```
{
  "id": "0e3713e6-209f-4bef-a3e2-ca267ad830ea",
  "orderTime": "2024-02-27T20:57:02.235Z",
  "totalCostCents": 5800,
  "products": [
    {
      "productId": "e43638ce-6aa0-4b85-b27f-e1d07eb678c6",
      "quantity": 2,
      "estimatedDeliveryTime": "2024-03-01T20:57:02.235Z"
    },
    {
      "productId": "15b6fc6f-327a-4ec4-896f-486349e85a3d",
      "quantity": 1,
      "estimatedDeliveryTime": "2024-03-01T20:57:02.235Z"
    }
  ]
}
```

```
]
}
```

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GET /greeting

Description

Returns a greeting (string).

Response

```
Hello!
```

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POST /greeting

Description

Returns a greeting (string).

Request

Send a JSON with a name property.

```
{ name: "SuperSimpleDev" }
```

Response

```
Hi SuperSimpleDev!
```

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