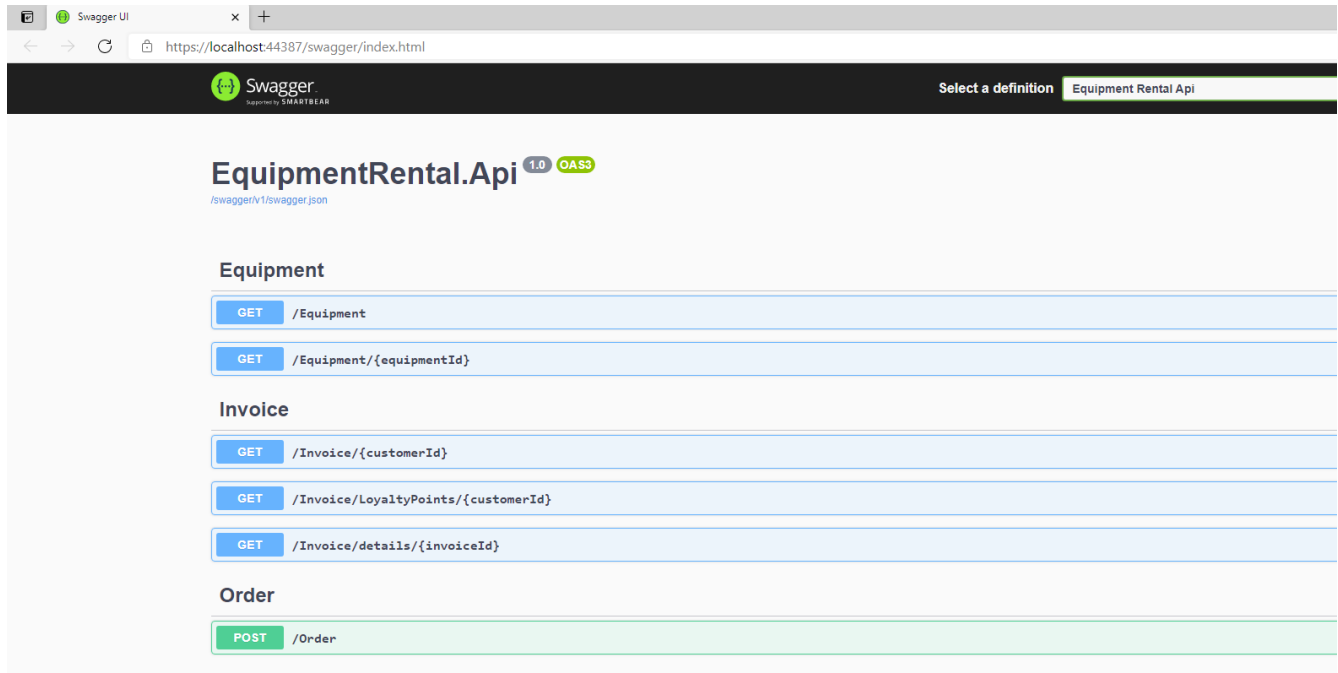


Equipment Rental Application

Solution is implemented as
SQL Server LocalDb,
.NET Core REST API
Angular Front-End

API documentation generated in Swagger



GET https://localhost:44387/equipment

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (5) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 [{
2   {
3     "equipmentId": 1,
4     "type": 1,
5     "name": "Caterpillar bulldozer"
6   },
7   {
8     "equipmentId": 2,
9     "type": 0,
10    "name": "KamAZ truck"
11  },
12  {
13    "equipmentId": 3,
14    "type": 1,
15    "name": "Komatsu crane"
16  },
17  {
18    "equipmentId": 4,
19    "type": 0,
20    "name": "Volvo steamroller"
21  },
22  {
23    "equipmentId": 5,
24    "type": 2,
25    "name": "Bosch jackhammer"
26  }
27 }]
```

API Equipment list end point

POST https://localhost:44387/Order

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON

```
1 [{
2   "EquipmentId": 1,
3   "Quantity": 1
4 },
5 {
6   "EquipmentId": 2,
7   "Quantity": 4
8 }
9 ]
```

Body Cookies Headers (5) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2   "invoiceId": 5,
3   "invoiceSum": 460,
4   "loyaltyPoints": 3
5 }
```

API Order POST end point

GEThttps://localhost:44387/invoice/details/5

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "invoiceId": 5,
3    "invoiceSum": 460.00,
4    "loyaltyPoints": 3,
5    "invoiceRows": [
6      {
7        "equipment": "Caterpillar bulldozer",
8        "rowSum": 160.00
9      },
10     {
11       "equipment": "KamAZ truck",
12       "rowSum": 300.00
13     }
14   ]
15 }
```

API Invoice Detail end point

Front End

EquipmenteRentalApp

localhost:4200/products

Equipment rentalProductsInvoicesCart

Products

[Caterpillar bulldozer](#)

[KamAZ truck](#)

[Komatsu crane](#)

[Volvo steamroller](#)

[Bosch jackhammer](#)

Product list

Invoices

Total Loyalty Points 7

ID	Sum	Loyalty Points
1	160	2
2	460	3
3	460	1
4	340	1

Invoice List

EquipmenteRentalApp x +

localhost:4200/products/2

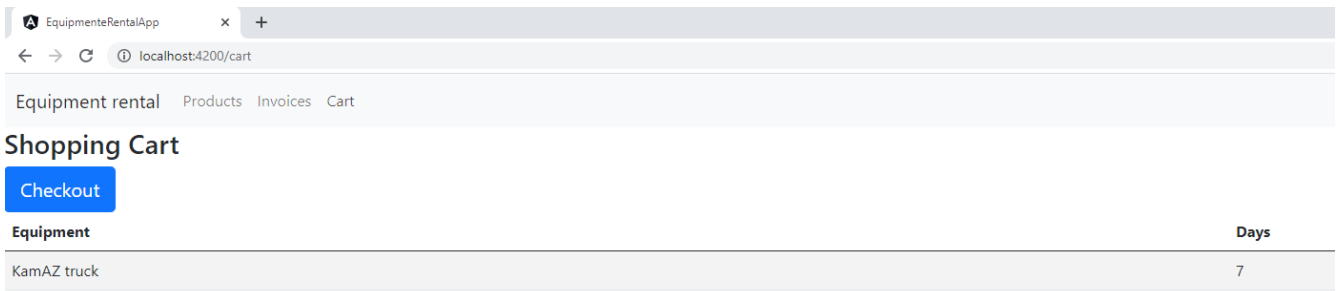
Equipment rental Products Invoices Cart

KAMAZ TRUCK

Number of days to rent:

Order

Product detail and add to cart



Shopping Cart and Checkout