

# Miles Car Rental API

- Miles Car Rental API
  - Cars
    - Create Car
      - Create Car Request
      - Create Car Response
    - Get Available Cars
      - Get Available Cars Request
      - Get Available Cars Response
  - Locations
    - Create Location
      - Create Location Request
      - Create Location Response
    - Get Available Locations
      - Get Available Locations Request
      - Get Available Location Response

## Cars

### Create car

### Create Car Request

POST /car

```
{  
  "brand": "Toyota",  
  "model": "2020",  
  "state": "Available",  
  "type": "4x4",  
  "startDateTime": "2024-02-08T08:00:00",  
}
```

# Create Car Response

201 Created

Location: {{host}}/Breakfasts/{{id}}

```
{
  "id": "00000000-0000-0000-0000-000000000000",
  "brand": "BMW",
  "model": "2020",
  "state": "Available",
  "type": "4x4",
  "startDateTime": "2024-02-08T08:00:00",
  "lastModifiedDateTime": "2024-02-06T12:00:00",
}
```

# Get Available Cars

## Get Available Cars Request

POST /available

```
{
  "DeliveryPlace": "Aeropuerto Miami",
}
```

## Get Available Cars Response

200 Ok

```
[
  {
    "id": "00000000-0000-0000-0000-000000000000",
    "brand": "",
    "model": "",
    "type": "SUV",
  }
]
```

# Locations

## Create Location

## Create Location Request

**POST** /available

```
{
  "capacity" : 20,
  "available" : true,
  "name" : "Aeropuerto Miami",
  "startDateTime": "2024-02-24T08:00:00"
}
```

## Create Location Response

**200** Ok

```
[
  {
    "id": "00000000-0000-0000-0000-000000000000",
    "capacity" : 20,
    "available" : true,
    "name" : "Aeropuerto Miami",
    "startDateTime": "2024-02-24T08:00:00",
    "lastModifiedDateTime": "2024-02-24T12:00:00"
  }
]
```

## Get Available Locations

### Get Available Locations Request

**POST** /available

```
{
  "location": "Aeropuerto Mi",
}
```

### Get Available Locations Response

**200** Ok

```
[
  {
    "id": "00000000-0000-0000-0000-000000000000",
    "name" : "Aeropuerto Miami",
  },
  {
    "id": "00000000-0000-0000-0000-000000000001",
    "name" : "Aeropuerto Minnesota",
  }
]
```