



/v3/api-docs

Explore

OpenAPI definition v0 OAS3

/v3/api-docs

Servers

http://localhost:8088 - Generated server url

maintenance-controller

GET /maintenance/{id}

Parameters

Try it out

Name	Description
------	-------------

id * required integer(\$int64) (path)	
----------------------------------------------------	--

id

Responses

Code	Description	Links
------	-------------	-------

200	Resource found	No links
-----	----------------	----------

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "id": 0,
  "carId": 0,
  "carName": "string",
  "serviceType": "string",
  "scheduledDate": "2024-12-10",
  "garageId": 0,
  "garageName": "string"
}
```

Code	Description	Links
400	Bad request	No links
404	Resource not found	No links

PUT

/maintenance/{id}

Parameters

Try it out

Name	Description
id * required	
integer(\$int64)	id
(path)	

Request body required

application/json

Example Value

Schema

```
{  "carId": 0,  "serviceType": "string",  "scheduledDate": "2024-12-10",  "garageId": 0}
```

Responses

Code	Description	Links
200	Resource updated	No links

Media type

application/json

Controls Accept header.

Example Value

Schema

```
{  "id": 0,  "carId": 0,  "carName": "string",  "serviceType": "string",  "scheduledDate": "2024-12-10",  "garageId": 0,  "garageName": "string"}
```

Code	Description	Links
400	Bad request	No links
404	Resource not found	No links

DELETE /maintenance/{id} ^

Parameters Try it out

Name	Description
id * required integer(\$int64) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Resource deleted	No links
	Media type <div>application/json</div> Controls Accept header.	
400	Bad request	No links
404	Resource not found	No links

GET /maintenance ^

Parameters Try it out

Name	Description
carId integer(\$int64) (query)	<input type="text" value="carId"/>
garageId integer(\$int64)	<input type="text" value="garageId"/>

Name	Description
(query)	
startDate	<input type="text" value="startDate"/>
string(\$date)	
(query)	
endDate	<input type="text" value="endDate"/>
string(\$date)	
(query)	

Responses		
Code	Description	Links
200	Resources found	No links
<div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "carId": 0, "carName": "string", "serviceType": "string", "scheduledDate": "2024-12-10", "garageId": 0, "garageName": "string" }]</pre></div>		
400	Bad request	No links

POST

/maintenance

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "garageId": 0,
  "carId": 0,
  "serviceType": "string",
  "scheduledDate": "2024-12-10"
}
```

}

Responses

Code	Description	Links
200	Resource created	No links
	<div>Media type<div>application/json</div><div>Controls Accept header.</div></div> <div>Example ValueSchema<pre>{ "id": 0, "carId": 0, "carName": "string", "serviceType": "string", "scheduledDate": "2024-12-10", "garageId": 0, "garageName": "string"}</pre></div>	
400	Bad request	No links

GET /maintenance/monthlyRequestsReport

Parameters

Try it out

Name	Description
garageId * required integer(\$int64) (query)	<div>garageId</div>
startMonth * required string (query)	<div>startMonth</div>
endMonth * required string (query)	<div>endMonth</div>

Responses

Code	Description	Links
------	-------------	-------

Code	Description	Links
200	Resources found	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "yearMonth": { "year": 0, "month": "JANUARY", "leapYear": true, "monthValue": 0 }, "requests": 0 }]</pre></div>	
400	Bad request	No links

garage-controller

^

GET

/garages/{id}

Parameters

Try it out

Name	Description
<div><div>id * required</div><div>integer(\$int64)</div><div>(path)</div></div>	<div>id</div>

Responses

Code	Description	Links
200	<div>Resource found</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><div>{</div><div>"id": 0,</div></div>	No links

Code	Description	Links
	<pre>"name": "string", "location": "string", "city": "string", "capacity": 0 }</pre>	
400	Bad request	No links
404	Resource not found	No links

PUT /garages/{id} ^

Parameters

Try it out

Name	Description
id * required integer(\$int64) (path)	<input type="text" value="id"/>

Request body required

application/json

Example Value

Schema

```
{
  "name": "string",
  "location": "string",
  "capacity": 0,
  "city": "string"
}
```

Responses

Code	Description	Links
200	Resource updated	No links

Media type

application/json

Controls Accept header.

Example Value

Schema

```
{
  "id": 0,
  "name": "string",
  "location": "string",
  "city": "string",
  "capacity": 0
}
```

Code	Description	Links
	}	
400	Bad request	No links
404	Resource not found	No links

DELETE /garages/{id} ^

Parameters

Try it out

Name	Description
id * required integer(\$int64) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Resource deleted	No links
	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example Value Schema<div>true</div></div>	
400	Bad request	No links
404	Resource not found	No links

GET /garages ^

Parameters

Try it out

Name	Description
city string (query)	<input type="text" value="city"/>

Responses

Code	Description	Links
200	<div>Resources found</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }]</div>	No links
400	<div>Bad request</div>	No links

POST

/garages

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Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "name": "string",
  "location": "string",
  "city": "string",
  "capacity": 0
}
```

Responses

Code	Description	Links
200	Resource created	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0}</pre></div>	
400	Bad request	No links

GET /garages/dailyAvailabilityReport

Parameters

Try it out

Name	Description
garageId * required integer(\$int64) (query)	<input type="text" value="garageId"/>
startDate * required string(\$date) (query)	<input type="text" value="startDate"/>
endDate * required string(\$date) (query)	<input type="text" value="endDate"/>

Responses

Code	Description	Links
200	Resources found	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div>	

Code	Description	Links
400	Example Value Schema	No links
	<pre>[{ "date": "2024-12-10", "requests": 0, "availableCapacity": 0 }]</pre>	
	Bad request	

car-controller

^

GET	/cars/{id}	^
Parameters		Try it out
Name	Description	
id * required	<input type="text" value="id"/>	
integer(\$int64)		
(path)		
Responses		
Code	Description	Links
200	Resource found	No links
Media type		
application/json		
Controls Accept header.		
Example Value Schema		

Code	Description	Links
	<pre>{ "id": 0, "make": "string", "model": "string", "productionYear": 0, "licensePlate": "string", "garages": [{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }] }</pre>	
400	Bad request	No links
404	Resource not found	No links

PUT

/cars/{id}

Parameters

Try it out

Name	Description
id * required integer(\$int64) (path)	<div>id</div>

Request body required

application/json

Example Value

Schema

```
{
  "make": "string",
  "model": "string",
  "productionYear": 0,
  "licensePlate": "string",
  "garageIds": [
    0
  ]
}
```

Responses

Code	Description	Links
200	Resource updated	No links

Code	Description	Links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "make": "string", "model": "string", "productionYear": 0, "licensePlate": "string", "garages": [{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }] }</pre></div>	
400	Bad request	No links
404	Resource not found	No links

DELETE /cars/{id}

^

Parameters

Try it out

Name	Description
id * required integer(\$int64) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Resource deleted	No links

Media type

application/json

Controls Accept header.

Example Value Schema

true

Code	Description	Links
400	Bad request	No links
404	Resource not found	No links

GET /cars

Try it out

Name	Description
carMake string (query)	<input type="text" value="carMake"/>
garageId integer(\$int64) (query)	<input type="text" value="garageId"/>
fromYear integer(\$int32) (query)	<input type="text" value="fromYear"/>
toYear integer(\$int32) (query)	<input type="text" value="toYear"/>

Responses

Code	Description	Links
200	Resources found	No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
  {
    "id": 0,
    "make": "string",
    "model": "string",
    "productionYear": 0,
    "licensePlate": "string",
```

Code	Description	Links
400	<pre>"garages": [{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }]</pre> Bad request	No links

POST /cars

Parameters

Try it out

No parameters

Request body **required**

application/json

Example Value

Schema

```
{  
  "make": "string",  
  "model": "string",  
  "productionYear": 0,  
  "licensePlate": "string",  
  "garageIds": [  
    0  
  ]  
}
```

Responses

Code	Description	Links
200	Resource created Media type <div>application/json</div> Controls Accept header. Example Value Schema <pre>{ "id": 0, "make": "string", "model": "string", "productionYear": 0, "licensePlate": "string", "garages": [{ "id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }] }</pre>	No links

Code	Description	Links
	<pre>"id": 0, "name": "string", "location": "string", "city": "string", "capacity": 0 }]</pre>	
400	Bad request	No links

Schemas	
<p>UpdateMaintenanceDTO {</p> <pre>carId integer(\$int64) serviceType string scheduledDate string(\$date) garageId* integer(\$int64) }</pre>	
<p>ResponseMaintenanceDTO {</p> <pre>id integer(\$int64) carId integer(\$int64) carName string serviceType string scheduledDate string(\$date) garageId integer(\$int64) garageName string }</pre>	
<p>UpdateGarageDTO {</p> <pre>name string location string capacity integer(\$int32) city string }</pre>	
<p>ResponseGarageDTO {</p> <pre>id* integer(\$int64) name* string location* string city* string capacity* integer(\$int32) }</pre>	


```
UpdateCarDTO    {
    make          string
    model         string
    productionYear integer($int32)
    licensePlate  string
    garageIds     [integer($int64)]
}
```

```
ResponseCarDTO {
    id          integer($int64)
    make        string
    model       string
    productionYear integer($int32)
    licensePlate string
    garages     [ResponseGarageDTO {...}]
}
```

```
CreateMaintenanceDTO {
    garageId* integer($int64)
    carId*   integer($int64)
    serviceType* string
    scheduledDate* string($date)
}
```

```
CreateGarageDTO {
    name*   string
    location* string
    city*   string
    capacity* integer($int32)
}
```

```
CreateCarDTO    {
    make          string
    model         string
    productionYear integer($int32)
    licensePlate  string
    garageIds     [integer($int64)]
}
```

```
MonthlyRequestsReportDTO {
    yearMonth    {...}
    requests     integer($int32)
}
```

```
GarageDailyAvailabilityReportDTO {
    date          string($date)
    requests      integer($int32)
    availableCapacity integer($int32)
}
```