

Api Documentation 1.0

[Base URL: localhost:8080 /]

<http://localhost:8080/v2/api-docs>

Api Documentation

[Terms of service](#)

[Apache 2.0](#)

basic-error-controller Basic Error Controller



GET /error error

Parameters

[Try it out](#)

No parameters

Responses

Response content type

/

Code

Description

200

OK

[Example Value](#) [Model](#)

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

401

Unauthorized

403

Forbidden

404

Not Found

HEAD /error error

Parameters

[Try it out](#)

No parameters

Responses

Response content type

/

Code

Description

200

OK

[Example Value](#) [Model](#)

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

200

Description
No Content

401

Unauthorized

403

Forbidden

POST /error error

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /error error

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

201

Created

401

401
Code

Unauthorized
Description

403

Forbidden

404

Not Found

DELETE /error error

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

204

No Content

401

Unauthorized

403

Forbidden

OPTIONS /error error

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

204

No Content

401

Unauthorized

PATCH /error error

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": {},  
    "additionalProp2": {},  
    "additionalProp3": {}  
}
```

204

No Content

401

Unauthorized

403

Forbidden

dashboard-_-controller Dashboard_Controller



GET /api/dashboard/{id}/{date} getAvailableTimesForSpace

Parameters

Try it out

Name

Description

id * required

id

integer
(path)**date** * required

date

string
(path)

Responses

Response content type

/

Code

Description

Code**Description**

200

*OK***Example Value** **Model**

```
{  
    "additionalProp1": [  
        [  
            [  
                0  
            ]  
        ]  
    ],  
    "additionalProp2": [  
        [  
            [  
                0  
            ]  
        ]  
    ],  
    "additionalProp3": [  
        [  
            [  
                0  
            ]  
        ]  
    ]  
}
```

401

Unauthorized

403

Forbidden

404

*Not Found***email_-controller** Email _ Controller**POST** /api/email sendmail**Parameters****Try it out****Name****Description****email** * required

email

(body)

Example Value **Model**

```
{  
    "date": "string",  
    "html": "string",  
    "id": 0,  
    "subject": "string",  
    "text": "string",  
    "to": "string",  
    "user_id": {  
        "email": "string",  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
    },  
    "viewed": true  
}
```

Parameter content type**application/json****Responses****Response content type**

/*

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "additionalProp1": true, "additionalProp2": true, "additionalProp3": true }</pre>
201	<i>Created</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>

GET /api/email/{id} userNotifications

[Try it out](#)

Name	Description
id * required integer (path)	id
Responses	Response content type /*

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>[{ "date": "string", "html": "string", "id": 0, "subject": "string", "text": "string", "to": "string", "user_id": { "email": "string", "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id": 0, "imageUrl": "string", "name": "string", "provider": "google", "providerId": "string", "role": true }, "viewed": true }]</pre>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>

PUT /api/email/{id} changeViewed

Parameters

[Try it out](#)

Name

Description

id * requiredinteger
(path)

id

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": true,  
    "additionalProp2": true,  
    "additionalProp3": true  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /api/email/{id} deleteNotification

Parameters

[Try it out](#)

Name

Description

id * requiredinteger
(path)

id

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": true,  
    "additionalProp2": true,  
    "additionalProp3": true  
}
```

204

No Content

Code

Description
Unauthorized

403

Forbidden

headquarter- _-controller Headquarter_Controller



GET /api/headquarter getAllHeadquarter

Parameters

[Try it out](#)

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
[  
  {  
    "city": "string",  
    "country": "string",  
    "id_headquarter": 0,  
    "name": "string"  
  }  
]
```

401

Unauthorized

403

Forbidden

404

Not Found

POST /api/headquarter createHeadquarter

Parameters

[Try it out](#)

Name

Description

headquarter * required

headquarter

(body)

Example Value Model

```
{  
  "city": "string",  
  "country": "string",  
  "id_headquarter": 0,  
  "name": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

/

Code
Code

Description
Description

200

OK

Example Value Model

```
{  
    "city": "string",  
    "country": "string",  
    "id_headquarter": 0,  
    "name": "string"  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /api/headquarter/{id_headquarter} updateHeadquarter

Parameters

Try it out

Name

Description

id_headquarter * required

integer
(path)

id_headquarter

headq * required

(body)

headq

Example Value Model

```
{  
    "city": "string",  
    "country": "string",  
    "id_headquarter": 0,  
    "name": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "city": "string",  
    "country": "string",  
    "id_headquarter": 0,  
    "name": "string"  
}
```

201

Created

401

Unauthorized

403

Description
for deletion

404

Not Found

DELETE /api/headquarter/{id_headquarter} deleteHeadquarter

Parameters**Try it out****Name****Description****id_headquarter** * requiredinteger
(path)

id_headquarter

Responses**Response content type**

/

Code**Description**

200

OK

Example Value Model

```
{
  "additionalProp1": true,
  "additionalProp2": true,
  "additionalProp3": true
}
```

204

No Content

401

Unauthorized

403

Forbidden

GET /api/headquarter/{id} getHeadquarterById

Parameters**Try it out****Name****Description****id** * requiredinteger
(path)

id

Responses**Response content type**

/

Code**Description**

200

OK

Example Value Model

```
{
  "city": "string",
  "country": "string",
  "id_headquarter": 0,
```

Code

401

Unauthorized

403

Forbidden

404

*Not Found***parking-lot-controller** Parking_lot_Controller**GET** /api/parking_lot getAllParking_lot**Parameters****Try it out**

No parameters

Responses**Response content type**

/*

Code**Description**

200

*OK***Example Value** Model

```
[  
  {  
    "headquarter": {  
      "city": "string",  
      "country": "string",  
      "id_headquarter": 0,  
      "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
  }  
]
```

401

Unauthorized

403

Forbidden

404

*Not Found***POST** /api/parking_lot createParking_lot**Parameters****Try it out****Name****Description**

Name

Description

parking_lot * required

(body)

parking_lot

Example Value Model

```
{  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /api/parking_lot/{id_parking_lot} deleteParking_lot

Parameters

Try it out

Name

Description

id_parking_lot * requiredinteger
(path)

id_parking_lot

Responses

Response content type

/

Code

Description

Code**Description**

200

*OK***Example Value** **Model**

```
{  
    "additionalProp1": true,  
    "additionalProp2": true,  
    "additionalProp3": true  
}
```

204

No Content

401

Unauthorized

403

*Forbidden***GET** **/api/parking_lot/{id}** `getParking_lotById`**Parameters****Try it out****Name****Description****id** * requiredinteger
(path)

id

Responses**Response content type**

/

Code**Description**

200

*OK***Example Value** **Model**

```
{  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
}
```

401

Unauthorized

403

Forbidden

404

*Not Found***PUT** **/api/parking_lot/{id}** `updateParking_lot`**Parameters****Try it out****Name****Description****id** * required

id

integer
Name

Description

park * required

(body)

park

Example Value Model

```
{  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

GET /api/parking_lot/hq/{id} getAllParking_lotByHQ

Parameters

Try it out

Name

Description

id * required

integer
(path)

id

Responses

Response content type

/

Code

Description

Code**Description**

200

*OK***Example Value** **Model**

```
[  
  {  
    "headquarter": {  
      "city": "string",  
      "country": "string",  
      "id_headquarter": 0,  
      "name": "string"  
    },  
    "id_parking_lot": 0,  
    "name": "string"  
  }  
]
```

401

Unauthorized

403

Forbidden

404

*Not Found***reports-_-controller** Reports_Controller **GET** /api/generate/report/{date}/{date2} genereReport**Parameters****Try it out****Name****Description****date** * required

date

string
(path)**date2** * required

date2

string
(path)**Responses****Response content type**

/

Code**Description**

Code

Description

200

OK

Example Value Model

```
[  
  {  
    "date": "string",  
    "end_date_extend": "string",  
    "end_time": "string",  
    "id_reserve_detail": 0,  
    "reserve": {  
      "created_at": "2020-06-05T10:03:26.605Z",  
      "id_reservation": 0,  
      "user": {  
        "email": "string",  
        "headquarter": {  
          "city": "string",  
          "country": "string",  
          "id_headquarter": 0,  
          "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
      },  
      "vehicle": {  
        "brand": "string",  
        "increment": 0,  
        "license_plate": "string",  
        "model": "string",  
        "user": {  
          "email": "string",  
          "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
          },  
          "id": 0,  
          "imageUrl": "string",  
          "name": "string",  
          "provider": "google",  
          "providerId": "string",  
          "role": true  
        }  
      }  
    },  
    "reserve_state": 0,  
    "space": {  
      "id_space": 0,  
      "name": "string",  
      "state": true,  
      "type": "string",  
      "user": "string",  
      "zone": {  
        "id_zone": 0,  
        "name": "string",  
        "parking_lot": {  
          "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
          },  
          "id_parking_lot": 0,  
          "name": "string"  
        },  
        "quantity": 0,  
        "start": 0  
      }  
    },  
    "start_time": "string"  
  }  
]
```

401

Unauthorized

403

Forbidden

404

Not Found

GET

[/api/reservations getAllParking_lot](#)

Parameters

[Try it out](#)

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
[  
  {  
    "created_at": "2020-06-05T10:03:29.869Z",  
    "id_reservation": 0,  
    "user": {  
      "email": "string",  
      "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
      },  
      "id": 0,  
      "imageUrl": "string",  
      "name": "string",  
      "provider": "google",  
      "providerId": "string",  
      "role": true  
    },  
    "vehicle": {  
      "brand": "string",  
      "increment": 0,  
      "license_plate": "string",  
      "model": "string",  
      "user": {  
        "email": "string",  
        "headquarter": {  
          "city": "string",  
          "country": "string",  
          "id_headquarter": 0,  
          "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
      }  
    }  
  }  
]
```

401

Unauthorized

403

Forbidden

404

Not Found

reserve-_-controller Reserve _ Controller



DELETE /api/reserves/{id} deleteDetail

Parameters

Try it out

Name

Description

id * required

integer
(path)

id

Responses

Response content type

/

Code

Description

Code**Description**

200

*OK***Example Value** **Model**

```
{  
    "additionalProp1": true,  
    "additionalProp2": true,  
    "additionalProp3": true  
}
```

204

No Content

401

Unauthorized

403

*Forbidden***POST** **/api/reserves/extended** addExtendedReservation**Parameters****Try it out****Name****Description**

Name	Description
detail * required (body)	<p>detail</p> <p>Example Value Model</p> <pre>{ "date": "string", "end_date_extend": "string", "end_time": "string", "id_reserve_detail": 0, "reserve": { "created_at": "2020-06-05T10:03:36.894Z", "id_reservation": 0, "user": { "email": "string", "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id": 0, "imageUrl": "string", "name": "string", "provider": "google", "providerId": "string", "role": true }, "vehicle": { "brand": "string", "increment": 0, "license_plate": "string", "model": "string", "user": { "email": "string", "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id": 0, "imageUrl": "string", "name": "string", "provider": "google", "providerId": "string", "role": true } } }, "reserve_state": 0, "space": { "id_space": 0, "name": "string", "state": true, "type": "string", "user": "string", "zone": { "id_zone": 0, "name": "string", "parking_lot": { "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id_parking_lot": 0, "name": "string" }, "quantity": 0, "start": 0 } }, "start_time": "string" }</pre> <p>Parameter content type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>
Responses	<p>Response content type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">/*</div>
Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "additionalProp1": true, "additionalProp2": true }</pre>

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "additionalProp1": true, "additionalProp2": true }</pre>

Code

```
        "additionalProp2": true,  
        "additionalProp3": true  
    }  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

GET /api/reserves/unvalid/{reserve} getAllUnValidReservationsForUser

Parameters

[Try it out](#)

Name

Description

reserve * required

integer
(path)

reserve

Responses

Response content type

/

Code

Description

Code

Description

200

OK

Example Value Model

```
[
  [
    {
      "date": "string",
      "end_date_extend": "string",
      "end_time": "string",
      "id_reserve_detail": 0,
      "reserve": {
        "created_at": "2020-06-05T10:03:40.361Z",
        "id_reservation": 0,
        "user": {
          "email": "string",
          "headquarter": {
            "city": "string",
            "country": "string",
            "id_headquarter": 0,
            "name": "string"
          },
          "id": 0,
          "imageUrl": "string",
          "name": "string",
          "provider": "google",
          "providerId": "string",
          "role": true
        },
        "vehicle": {
          "brand": "string",
          "increment": 0,
          "license_plate": "string",
          "model": "string",
          "user": {
            "email": "string",
            "headquarter": {
              "city": "string",
              "country": "string",
              "id_headquarter": 0,
              "name": "string"
            },
            "id": 0,
            "imageUrl": "string",
            "name": "string",
            "provider": "google",
            "providerId": "string",
            "role": true
          }
        }
      },
      "reserve_state": 0,
      "space": {
        "id_space": 0,
        "name": "string",
        "state": true,
        "type": "string",
        "user": "string",
        "zone": {
          "id_zone": 0,
          "name": "string",
          "parking_lot": {
            "headquarter": {
              "city": "string",
              "country": "string",
              "id_headquarter": 0,
              "name": "string"
            },
            "id_parking_lot": 0,
            "name": "string"
          },
          "quantity": 0,
          "start": 0
        }
      },
      "start_time": "string"
    }
  ]
]
```

401

Unauthorized

403

Forbidden

404

Not Found

GET

`/api/reserves/user/{user}` getAllReservationsForUser

Parameters

Try it out

Name

Description

Name

Description

user * requiredinteger
(path)

user

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
[
  {
    "created_at": "2020-06-05T10:03:43.380Z",
    "id_reservation": 0,
    "user": {
      "email": "string",
      "headquarter": {
        "city": "string",
        "country": "string",
        "id_headquarter": 0,
        "name": "string"
      },
      "id": 0,
      "imageUrl": "string",
      "name": "string",
      "provider": "google",
      "providerId": "string",
      "role": true
    },
    "vehicle": {
      "brand": "string",
      "increment": 0,
      "license_plate": "string",
      "model": "string",
      "user": {
        "email": "string",
        "headquarter": {
          "city": "string",
          "country": "string",
          "id_headquarter": 0,
          "name": "string"
        },
        "id": 0,
        "imageUrl": "string",
        "name": "string",
        "provider": "google",
        "providerId": "string",
        "role": true
      }
    }
  }
]
```

401

Unauthorized

403

Forbidden

404

Not Found

GET

/api/reserves/valid/{reserve} getAllValidReservationsForUser

Parameters

Try it out

Name

Description

reserve * requiredinteger
(path)

reserve

Responses

Response content type

/

Code**Description**

200

*OK***Example Value** Model

```
[  
  {  
    "date": "string",  
    "end_date_extend": "string",  
    "end_time": "string",  
    "id_reserve_detail": 0,  
    "reserve": {  
      "created_at": "2020-06-05T10:03:47.184Z",  
      "id_reservation": 0,  
      "user": {  
        "email": "string",  
        "headquarter": {  
          "city": "string",  
          "country": "string",  
          "id_headquarter": 0,  
          "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
      },  
      "vehicle": {  
        "brand": "string",  
        "increment": 0,  
        "license_plate": "string",  
        "model": "string",  
        "user": {  
          "email": "string",  
          "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
          },  
          "id": 0,  
          "imageUrl": "string",  
          "name": "string",  
          "provider": "google",  
          "providerId": "string",  
          "role": true  
        }  
      }  
    },  
    "reserve_state": 0,  
    "space": {  
      "id_space": 0,  
      "name": "string",  
      "state": true,  
      "type": "string",  
      "user": "string",  
      "zone": {  
        "id_zone": 0,  
        "name": "string",  
        "parking_lot": {  
          "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
          },  
          "id_parking_lot": 0,  
          "name": "string"  
        },  
        "quantity": 0,  
        "start": 0  
      }  
    },  
    "start_time": "string"  
  }  
]
```

401

Unauthorized

403

Forbidden

404

*Not Found***space-_-controller** Space_Controller

GET /api/space getAllSpaces

Parameters**Try it out**

No parameters	
Responses	Response content type */*
Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>[{ "id_space": 0, "name": "string", "state": true, "type": "string", "user": "string", "zone": { "id_zone": 0, "name": "string", "parking_lot": { "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id_parking_lot": 0, "name": "string" }, "quantity": 0, "start": 0 } }]</pre>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>

POST	/api/space createSpace	Try it out				
Parameters						
<table border="1"> <tr> <th>Name</th><th>Description</th></tr> <tr> <td>space * required (body)</td><td>space</td></tr> </table>		Name	Description	space * required (body)	space	
Name	Description					
space * required (body)	space					
<p>Example Value Model</p> <pre>{ "id_space": 0, "name": "string", "state": true, "type": "string", "user": "string", "zone": { "id_zone": 0, "name": "string", "parking_lot": { "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id_parking_lot": 0, "name": "string" }, "quantity": 0, "start": 0 } }</pre>						
Parameter content type						
application/json						

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "id_space": 0,  
    "name": "string",  
    "state": true,  
    "type": "string",  
    "user": "string",  
    "zone": {  
        "id_zone": 0,  
        "name": "string",  
        "parking_lot": {  
            "headquarter": {  
                "city": "string",  
                "country": "string",  
                "id_headquarter": 0,  
                "name": "string"  
            },  
            "id_parking_lot": 0,  
            "name": "string"  
        },  
        "quantity": 0,  
        "start": 0  
    }  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

GET /api/space/{id} getSpaceById

Parameters

Try it out

Name

Description

id * required

integer
(path)

id

Responses

Response content type

/

Code

Description

Code

Description

200

OK

Example Value Model

```
{
  "id_space": 0,
  "name": "string",
  "state": true,
  "type": "string",
  "user": "string",
  "zone": {
    "id_zone": 0,
    "name": "string",
    "parking_lot": {
      "headquarter": {
        "city": "string",
        "country": "string",
        "id_headquarter": 0,
        "name": "string"
      },
      "id_parking_lot": 0,
      "name": "string"
    },
    "quantity": 0,
    "start": 0
  }
}
```

401

Unauthorized

403

Forbidden

404

Not Found

PUT /api/space/{id} updateSpace

Parameters

Try it out

Name

Description

id * requiredinteger
(path)

id

_space * required

(body)

_space

Example Value Model

```
{
  "id_space": 0,
  "name": "string",
  "state": true,
  "type": "string",
  "user": "string",
  "zone": {
    "id_zone": 0,
    "name": "string",
    "parking_lot": {
      "headquarter": {
        "city": "string",
        "country": "string",
        "id_headquarter": 0,
        "name": "string"
      },
      "id_parking_lot": 0,
      "name": "string"
    },
    "quantity": 0,
    "start": 0
  }
}
```

Parameter content type

application/json

Responses

Response content type

/*

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "id_space": 0, "name": "string", "state": true, "type": "string", "user": "string", "zone": { "id_zone": 0, "name": "string", "parking_lot": { "headquarter": { "city": "string", "country": "string", "id_headquarter": 0, "name": "string" }, "id_parking_lot": 0, "name": "string" }, "quantity": 0, "start": 0 } }</pre>
201	<i>Created</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>

DELETE /api/space/{id} deleteSpace

Parameters

[Try it out](#)

Name	Description
id * required integer (path)	id

Responses

Response content type

/

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "additionalProp1": true, "additionalProp2": true, "additionalProp3": true }</pre>
204	<i>No Content</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>

DELETE /api/space/{zone}/all deleteAllSpacesByZone

Parameters

[Try it out](#)

Name

Description

zone * required

integer
(path)

zone

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

"string"

204

No Content

401

Unauthorized

403

Forbidden

GET /api/space/zone/{id} getSpaceByZone

Parameters

[Try it out](#)

Name

Description

id * required

integer
(path)

id

Responses

Response content type

/

Code

Description

Code**Description**

200

*OK***Example Value** Model

```
[  
  {  
    "id_space": 0,  
    "name": "string",  
    "state": true,  
    "type": "string",  
    "user": "string",  
    "zone": {  
      "id_zone": 0,  
      "name": "string",  
      "parking_lot": {  
        "headquarter": {  
          "city": "string",  
          "country": "string",  
          "id_headquarter": 0,  
          "name": "string"  
        },  
        "id_parking_lot": 0,  
        "name": "string"  
      },  
      "quantity": 0,  
      "start": 0  
    }  
  }  
]
```

401

Unauthorized

403

Forbidden

404

*Not Found***user-controller** User Controller**GET****/api/user** Current User**Parameters****Try it out****Name****Description**

id

integer
(query)

email

string
(query)

attributes

object
(query)**Responses****Response content type****/****Code****Description**

200

*OK***Example Value** Model

```
[  
  {}  
]
```

401
Code

Unauthorized
Description

403

Forbidden

404

Not Found

PUT /api/user/{id} updateHeadquarter

Try it out

Parameters

Name

Description

id * required

id

integer

(path)

headq * required

headq

(body)

Example Value Model

```
{  
    "email": "string",  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id": 0,  
    "imageUrl": "string",  
    "name": "string",  
    "provider": "google",  
    "providerId": "string",  
    "role": true  
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "email": "string",  
    "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
    },  
    "id": 0,  
    "imageUrl": "string",  
    "name": "string",  
    "provider": "google",  
    "providerId": "string",  
    "role": true  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

GET /api/users getAllUser

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
[  
  {  
    "email": "string",  
    "headquarter": {  
      "city": "string",  
      "country": "string",  
      "id_headquarter": 0,  
      "name": "string"  
    },  
    "id": 0,  
    "imageUrl": "string",  
    "name": "string",  
    "provider": "google",  
    "providerId": "string",  
    "role": true  
  }  
]
```

401

Unauthorized

403

Forbidden

404

Not Found

vehicle-_-controller Vehicle_Controller



GET /api/vehicle getAllVehicles

Parameters

Try it out

No parameters

Responses

Response content type

/

Code

Description

Code

Description

200

OK

Example Value Model

```
[
  {
    "brand": "string",
    "increment": 0,
    "license_plate": "string",
    "model": "string",
    "user": {
      "email": "string",
      "headquarter": {
        "city": "string",
        "country": "string",
        "id_headquarter": 0,
        "name": "string"
      },
      "id": 0,
      "imageUrl": "string",
      "name": "string",
      "provider": "google",
      "providerId": "string",
      "role": true
    }
  }
]
```

401

Unauthorized

403

Forbidden

404

Not Found

POST /api/vehicle saveVehicle

Parameters

Try it out

Name

Description

_vehicle * required

(body)

_vehicle

Example Value Model

```
{
  "brand": "string",
  "increment": 0,
  "license_plate": "string",
  "model": "string",
  "user": {
    "email": "string",
    "headquarter": {
      "city": "string",
      "country": "string",
      "id_headquarter": 0,
      "name": "string"
    },
    "id": 0,
    "imageUrl": "string",
    "name": "string",
    "provider": "google",
    "providerId": "string",
    "role": true
  }
}
```

Parameter content type

application/json

Responses

Response content type

/*

Code

Description

Code

Description

200

OK

Example Value Model

```
{  
    "brand": "string",  
    "increment": 0,  
    "license_plate": "string",  
    "model": "string",  
    "user": {  
        "email": "string",  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
    }  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

GET /api/vehicle/{plate} getVehicleByPlate

Parameters

[Try it out](#)

Name

Description

plate * requiredstring
(path)

plate

Responses

Response content type

/*

Code

Description

200

OK

Example Value Model

```
{  
    "brand": "string",  
    "increment": 0,  
    "license_plate": "string",  
    "model": "string",  
    "user": {  
        "email": "string",  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id": 0,  
        "imageUrl": "string",  
        "name": "string",  
        "provider": "google",  
        "providerId": "string",  
        "role": true  
    }  
}
```

Code	Description
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>

PUT /api/vehicle/{plate} updateVehicle

Try it out

Parameters

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

plate * required
 string
 (path)

_vehicle * required
 _vehicle
 (body)

Example Value Model

```
{
  "brand": "string",
  "increment": 0,
  "license_plate": "string",
  "model": "string",
  "user": {
    "email": "string",
    "headquarter": {
      "city": "string",
      "country": "string",
      "id_headquarter": 0,
      "name": "string"
    },
    "id": 0,
    "imageUrl": "string",
    "name": "string",
    "provider": "google",
    "providerId": "string",
    "role": true
  }
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{
  "brand": "string",
  "increment": 0,
  "license_plate": "string",
  "model": "string",
  "user": {
    "email": "string",
    "headquarter": {
      "city": "string",
      "country": "string",
      "id_headquarter": 0,
      "name": "string"
    },
    "id": 0,
    "imageUrl": "string",
    "name": "string",
    "provider": "google",
    "providerId": "string",
    "role": true
  }
}
```

Code	Description
201	<i>Created</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>
404	<i>Not Found</i>

DELETE /api/vehicle/{plate} deleteVehicle

Parameters

[Try it out](#)

Name	Description
plate * required string (path)	plate

Responses

Response content type

/

Code	Description
200	<i>OK</i>
	Example Value Model
	{ "additionalProp1": true, "additionalProp2": true, "additionalProp3": true }
204	<i>No Content</i>
401	<i>Unauthorized</i>
403	<i>Forbidden</i>

GET /api/vehicle/u/{user} getUserVehicles

Parameters

[Try it out](#)

Name	Description
user * required integer (path)	user

Responses

Response content type

/

Code	Description
------	-------------

Code**Description**

200

*OK***Example Value** Model

```
[  
  {  
    "brand": "string",  
    "increment": 0,  
    "license_plate": "string",  
    "model": "string",  
    "user": {  
      "email": "string",  
      "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
      },  
      "id": 0,  
      "imageUrl": "string",  
      "name": "string",  
      "provider": "google",  
      "providerId": "string",  
      "role": true  
    }  
  }  
]
```

401

Unauthorized

403

Forbidden

404

*Not Found***zone-_-controller** Zone_Controller

GET /api/zone getAllZones

Parameters**Try it out**

No parameters

Responses**Response content type*****/*****Code****Description**

200

*OK***Example Value** Model

```
[  
  {  
    "id_zone": 0,  
    "name": "string",  
    "parking_lot": {  
      "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
      },  
      "id_parking_lot": 0,  
      "name": "string"  
    },  
    "quantity": 0,  
    "start": 0  
  }  
]
```

401

Unauthorized

403

Forbidden

Code**Description**

404

*Not Found***POST** **/api/zone** `createZone`**Parameters****Try it out****Name****Description****zone** * required

zone

(body)

Example Value Model

```
{  
    "id_zone": 0,  
    "name": "string",  
    "parking_lot": {  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id_parking_lot": 0,  
        "name": "string"  
    },  
    "quantity": 0,  
    "start": 0  
}
```

Parameter content type**application/json****Responses****Response content type*****/*****Code****Description**

200

*OK***Example Value** Model

```
{  
    "id_zone": 0,  
    "name": "string",  
    "parking_lot": {  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id_parking_lot": 0,  
        "name": "string"  
    },  
    "quantity": 0,  
    "start": 0  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

*Not Found***GET** **/api/zone/{id}** `getZoneById`

Parameters

[Try it out](#)

Name

Description

id * requiredinteger
(path)

id

Responses

Response content type

/*

Code

Description

200

OK

[Example Value](#) [Model](#)

```
{
  "id_zone": 0,
  "name": "string",
  "parking_lot": {
    "headquarter": {
      "city": "string",
      "country": "string",
      "id_headquarter": 0,
      "name": "string"
    },
    "id_parking_lot": 0,
    "name": "string"
  },
  "quantity": 0,
  "start": 0
}
```

401

Unauthorized

403

Forbidden

404

Not Found

PUT /api/zone/{id} updateZone

Parameters

[Try it out](#)

Name

Description

id * requiredinteger
(path)

id

_zone * required(body) [_zone](#)[Example Value](#) [Model](#)

```
{
  "id_zone": 0,
  "name": "string",
  "parking_lot": {
    "headquarter": {
      "city": "string",
      "country": "string",
      "id_headquarter": 0,
      "name": "string"
    },
    "id_parking_lot": 0,
    "name": "string"
  },
  "quantity": 0,
  "start": 0
}
```

Parameter content type

application/json

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "id_zone": 0,  
    "name": "string",  
    "parking_lot": {  
        "headquarter": {  
            "city": "string",  
            "country": "string",  
            "id_headquarter": 0,  
            "name": "string"  
        },  
        "id_parking_lot": 0,  
        "name": "string"  
    },  
    "quantity": 0,  
    "start": 0  
}
```

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /api/zone/{id} deleteZone

Parameters

Try it out

Name

Description

id * required

integer
(path)

id

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
{  
    "additionalProp1": true,  
    "additionalProp2": true,  
    "additionalProp3": true  
}
```

204

No Content

401

Unauthorized

403

Forbidden

GET

/api/zone/lot/{id} getZonesByLot

Parameters

[Try it out](#)

Name

id * requiredinteger
(path)

Description

id

Responses

Response content type

/

Code

Description

200

OK

Example Value Model

```
[  
  {  
    "id_zone": 0,  
    "name": "string",  
    "parking_lot": {  
      "headquarter": {  
        "city": "string",  
        "country": "string",  
        "id_headquarter": 0,  
        "name": "string"  
      },  
      "id_parking_lot": 0,  
      "name": "string"  
    },  
    "quantity": 0,  
    "start": 0  
  }  
]
```

401

Unauthorized

403

Forbidden

404

Not Found

Models



Email_Notifications

```
{  
  date: string  
  html: string  
  id: integer($int64)  
  subject: string  
  text: string  
  to: string  
  user_id: string  
  
  User: {  
    email: string  
    headquarter: Headquarter {...}  
    id: integer($int64)  
    imageUrl: string  
    name: string  
    provider: string  
    providerId: string  
    role: boolean  
  }  
  viewed: boolean  
}
```

Headquarter

```
{  
  city: string  
  country: string  
  id_headquarter: integer($int64)  
  name: string  
}
```

```

ModelAndView {
    empty
    model
        boolean
        {...}
    modelMap
        boolean
        {...}
    reference
    status
    Enum:
        Array [ 67 ]
    view
    View   {...}
    viewName
    string
}

Parking_lot {
    headquarter
        Headquarter {
            city
            country
            id_headquarter
            name
        }
    id_parking_lot
    name
    integer($int64)
    string
}

Reserve {
    created_at
    id_reservation
    user
    string($date-time)
    integer($int64)
    User {
        email
        headquarter
        id
        imageUrl
        name
        provider
        string
        Headquarter {...}
        integer($int64)
        string
        string
        string
        string
        Enum:
            Array [ 1 ]
        providerId
        role
        string
        boolean
    }
    vehicle
    Vehicle {
        brand
        increment
        license_plate
        model
        user
        string
        integer($int64)
        string
        string
        User {...}
    }
}

Reserve_detail {
    date
    end_date_extend
    end_time
    id_reserve_detail
    reserve
    string($date)
    string($date)
    string
    integer($int64)
    Reserve {
        created_at
        id_reservation
        user
        string($date-time)
        integer($int64)
        User {...}
        vehicle
        string
    }
    reserve_state
    space
    integer($int32)
    Space {
        id_space
        name
        state
        type
        user
        zone
        integer($int64)
        string
        boolean
        string
        string
        Zone {...}
    }
    start_time
    string
}

Space {
    id_space
    name
    state
    type
    user
    zone
    integer($int64)
    string
    boolean
    string
    string
    Zone {
        id_zone
        name
        parking_lot
        integer($int64)
        string
        parking_lot
        quantity
        start
        integer($int32)
        integer($int32)
    }
}

User {
    email
    headquarter
    string
    Headquarter {

```

```
    city          string
    country      string
    id_headquarter integer($int64)
    name          string
}
id           integer($int64)
imageUrl    string
name         string
provider     string
Enum:
providerId  Array [ 1 ]
role         string
boolean
```

```
}
```

Vehicle {

```
brand        string
increment   integer($int64)
license_plate string
model       string
user        string
User {
```

email string
headquarter Headquarter {...}
id integer(\$int64)
imageUrl string
name string
provider string
Enum:

```
providerId  Array [ 1 ]
role         string
boolean
```

```
}
```

View {

```
contentType string
}
```

Zone {

```
id_zone     integer($int64)
name        string
parking_lot Parking_lot {
```

headquarter Headquarter {...}
id_parking_lot integer(\$int64)
name string
}

```
quantity    integer($int32)
start      integer($int32)
}
```