

Api Documentation (1.0)

Download OpenAPI specification: [Download](#)

License: [Apache 2.0](#) | [Terms of Service](#)

Api Documentation

agency-controller

Agency Controller

get all agency

AUTHORIZATIONS: > *apiKey*

Responses

> 200 OK
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

GET

/api/v1/agency

▼

add new agency

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

agencyRequest

code	string
details	string
name	string
owner	integer <int64>

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST

/api/v1/agency

Request samples

Payload

Content type

application/json

Copy

```
{
  "code": "string",
  "details": "string",
```

```
"name": "string",  
"owner": 0  
}
```

get agency

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id integer <int64>
required id

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /api/v1/agency/{id}

update agency

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id integer <int64>
required id

REQUEST BODY SCHEMA: application/json

agencyRequest

code	string
details	string
name	string
owner	integer <int64>

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

PUT /api/v1/agency/{id}

Request samples

Payload

Content type
application/json

Copy

```
{  "code": "string",  "details": "string",  "name": "string",  "owner": 0}
```

delete agency

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id	integer <int64>
required	id

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE

/api/v1/agency/{id}

▼

trip-schedule-controller

Trip Schedule Controller

add trip schedule

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

tripScheduleRequest

availableSeats	integer <int32>
tripDate	string
tripDetail	integer <int32>

Responses

> 200 OK
— 201 Created
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

POST /api/v1/tripschedules

Request samples

Payload

Content type

application/json

Copy

```
{
  "availableSeats": 0,
  "tripDate": "string",
  "tripDetail": 0
}
```

get trip schedule

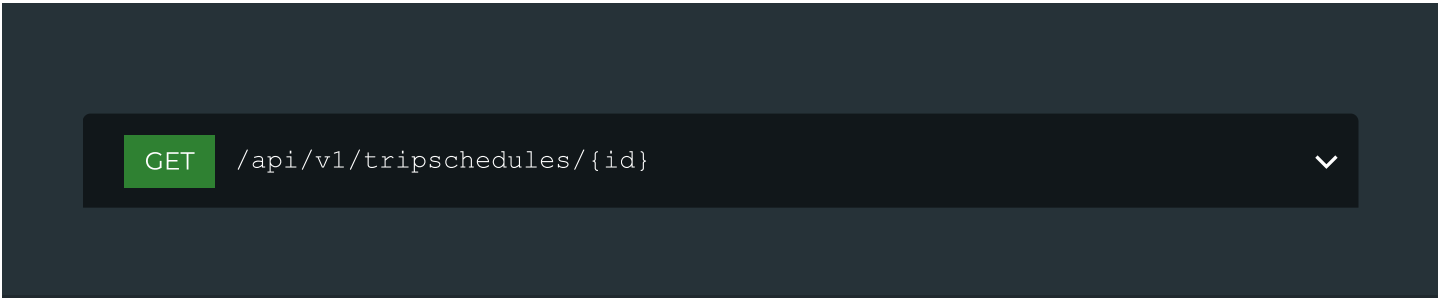
AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id	integer <int64>
required	id

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found



update trip schedule

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id	integer <int64>
required	id

REQUEST BODY SCHEMA: application/json

tripScheduleRequest

availableSeats	integer <int32>
tripDate	string

tripDetail

integer <int32>

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

PUT

/api/v1/tripschedules/{id}

▼

Request samples

Payload

Content type

application/json

Copy

```
{
  "availableSeats": 0,
  "tripDate": "string",
  "tripDetail": 0
}
```

delete ticket

AUTHORIZATIONS: >

apiKey

PATH PARAMETERS

id

required

integer <int64>
id

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE

/api/v1/tripschedules/{id}

▼

ticket-controller

Ticket Controller

get current user ticket

AUTHORIZATIONS: > *apiKey*

Responses

- > 200 OK
- 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/ticket



update ticket

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id integer <int64>
required id

REQUEST BODY SCHEMA: application/json

ticketReq

journeyDate string
tripScheduleId integer <int64>

Responses

> 200 OK

— 201 Created

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

PUT /api/v1/ticket/{id}



Request samples

Payload

Content type

application/json

Copy

```
{
  "journeyDate": "string",
  "tripScheduleId": 0
}
```

delete ticket

AUTHORIZATIONS: > apiKey

PATH PARAMETERS

<div><div>id</div><div>required</div></div>	<div>integer <int64></div> <div>id</div>
---	--

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE /api/v1/ticket/{id}





auth-controller

Auth Controller

authenticateUser

REQUEST BODY SCHEMA: application/json

loginRequest

password	string
username	string

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST

/api/auth

▼

Request samples

Payload

Content type

application/json

Copy

```
{
  "password": "string",
  "username": "string"
}
```

bus-controller

Bus Controller

get all bus

AUTHORIZATIONS: > *apiKey*

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /api/v1/bus

add new bus

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

busRequest

agencyId	integer <int64>
capacity	integer <int32>
code	string
make	string

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST /api/v1/bus

Request samples

Payload

Content type

application/json

Copy

{
 "agencyId": 0,
 "capacity": 0,
 "code": "A",
 "make": "A"
}

```
"capacity": 0,  
"code": "string",  
"make": "string"  
}
```

get bus by id

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id	integer <int64>
required	id

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /api/v1/bus/{id}

update bus

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id	integer <int64>
required	id

REQUEST BODY SCHEMA: application/json

busRequest

agencyId	integer <int64>
capacity	integer <int32>
code	string
make	string

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

PUT /api/v1/bus/{id}

Request samples

Payload

Content type

application/json

Copy

{
 "agencyId": 0,
 "capacity": 0,
 "code": "string",
 "make": "string"


```
}
```

delete bus

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id	integer <int64>
required	id

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE /api/v1/bus/{id}



user-controller

User Controller

get all user

AUTHORIZATIONS: > *apiKey*

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET

/api/v1/user

▼

udpate user

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

userRequest	
firstName	string
lastName	string
mobileNumber	string

Responses

- > 200 OK
- 201 Created

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

PUT /api/v1/user



Request samples

Payload

Content type
application/json

Copy

```
{
  "firstName": "string",
  "lastName": "string",
  "mobileNumber": "string"
}
```

register new user

REQUEST BODY SCHEMA: application/json

SignupRequest

email	string
firstName	string
lastName	string
mobileNumber	string
password	string
role	Array of strings

username

string

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST

/api/v1/user/signup

▼

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "email": "string",
  "firstName": "string",
  "lastName": "string",
  "mobileNumber": "string",

  "password": "string",
  - "role": [
    "string"
  ],
  "username": "string"
}
```

get user by id

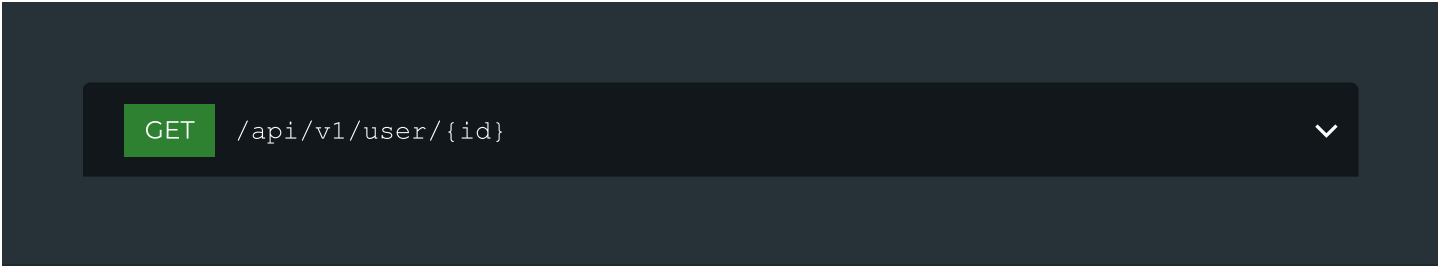
AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id	integer <int64>
required	id

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found



delete user

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id	integer <int64>
required	id

Responses

- > 200 OK

— 204 No Content

— 401 Unauthorized

— 403 Forbidden

DELETE /api/v1/user/{id}



trip-controller

Trip Controller

get all trip

AUTHORIZATIONS: > *apiKey*

Responses

> 200 OK

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/trip



add trip

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

tripRequest

agencyId	integer <int64>
busId	integer <int64>
destStopId	integer <int64>
fare	integer <int32>
journeyTime	integer <int32>
sourceStopId	integer <int64>

Responses

> 200 OK
— 201 Created
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

POST

/api/v1/trip

▼

Request samples

Payload

Content type

application/json

Copy

```
{
  "agencyId": 0,
  "busId": 0,
  "destStopId": 0,
  "fare": 0,
  "journeyTime": 0,
  "sourceStopId": 0
}
```

update trip

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

→ id *required* integer <int64>
id

QUERY PARAMETERS

→ name *required* string
name

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

PUT /api/v1/trip



get trip by agency

AUTHORIZATIONS: > *apiKey*

QUERY PARAMETERS

name string
required name

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST /api/v1/trip/agency



get trip by bus id

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id integer <int64>
required

id

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET

/api/v1/trip/bus/{id}

▼

get trip by destination stop

AUTHORIZATIONS: > *apiKey*

QUERY PARAMETERS

— name	string
required	name

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST /api/v1/trip/deststop



get trip by source stop

AUTHORIZATIONS: > *apiKey*

QUERY PARAMETERS

name	string
required	name

Responses

> 200 OK
— 201 Created
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

POST /api/v1/trip/sourcestop



delete trip

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

<div><div>→</div><div>id</div><div>required</div></div>	<div>integer <int64></div> <div>id</div>
---	--

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE

/api/v1/trip/{id}

▼

stop-controller

Stop Controller

get all stop

AUTHORIZATIONS: > *apiKey*

Responses

- > 200 OK

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/stop



add stop

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

stopReq

code	string
detail	string
name	string

Responses

> 200 OK

— 201 Created

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST

/api/v1/stop

Request samples

Payload

Content type

application/json

Copy

```
{
  "code": "string",
  "detail": "string",
  "name": "string"
}
```

get stop by code

AUTHORIZATIONS: > *apiKey*

QUERY PARAMETERS

<div><div>code</div><div>required</div></div>	<div>string</div> <div>code</div>
---	-----------------------------------

Responses

- > 200 OK
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET

/api/v1/stop/{code}



update stop

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id integer <int64>
required id

REQUEST BODY SCHEMA: application/json

stopReq

code string
detail string
name string

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

PUT /api/v1/stop/{id}

Request samples

Payload

Content type
application/ison

application/json

Copy

```
{
  "code": "string",
  "detail": "string",
  "name": "string"
}
```

delete stop

AUTHORIZATIONS: > *apiKey*

PATH PARAMETERS

id	integer <int64>
required	id

Responses

- > 200 OK
- 204 No Content
- 401 Unauthorized
- 403 Forbidden

DELETE /api/v1/stop/{id}

get stop by name

AUTHORIZATIONS: > *apiKey*

QUERY PARAMETERS

<div><div></div>name</div>	string
<div>required</div>	name

Responses

> 200 OK
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

GET

/api/v1/stop/{name}

▼

reservation-controller

Reservation Controller

book new ticket

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

ticketRequest

<div><div></div>journeyDate</div>	string
<div><div></div>tripScheduleId</div>	integer <int64>

Responses

> 200 OK
— 201 Created
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

POST /api/v1/reservation/bookticket

Request samples

Payload

Content type

application/json

Copy

```
{
  "journeyDate": "string",
  "tripScheduleId": 0
}
```

get trip by fare

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

lowerUpperValueRequest

lowerValue	integer <int32>
upperValue	integer <int32>

Responses

- > 200 OK
- 201 Created
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

POST /api/v1/reservation/fare

Request samples

Payload

Content type
application/json

Copy

```
{  "lowerValue": 0,  "upperValue": 0}
```

get trip by journey time

AUTHORIZATIONS: > *apiKey*

REQUEST BODY SCHEMA: application/json

lowerUpperValueRequest

lowerValue	integer <int32>
upperValue	integer <int32>

Responses

> 200 OK

— 201 Created

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/reservation/journeytime

Request samples

Payload

Content type
application/json

Copy

```
{
  "lowerValue": 0,
  "upperValue": 0
}
```

get trip by source - destination stop

AUTHORIZATIONS: > apiKey

REQUEST BODY SCHEMA: application/json

lowerUpperValueRequest

lowerValueinteger <int32>

upperValueinteger <int32>

Responses

> 200 OK
— 201 Created
— 401 Unauthorized
— 403 Forbidden
— 404 Not Found

POST /api/v1/reservation/stop

Request samples

Payload

Content type

application/json

Copy

```
{
  "lowerValue": 0,
  "upperValue": 0
}
```

get all trip schedule

AUTHORIZATIONS: > *apiKey*

Responses

> 200 OK

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/reservation/tripschedules

