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Panduan Final Project – Gusti Fahmi Fadhila

Daftar Isi

A. Tables & Columns (Database menggunakan PostgreSQL, tipe data berdasarkan yang tertera di PostgreSQL)

1. agency
   - id bigserial -> Primary Key
   - code varchar(255)
   - details varchar(255)
   - name varchar(255)
   - owner_user_id int8 -> Foreign Key ke table user_info

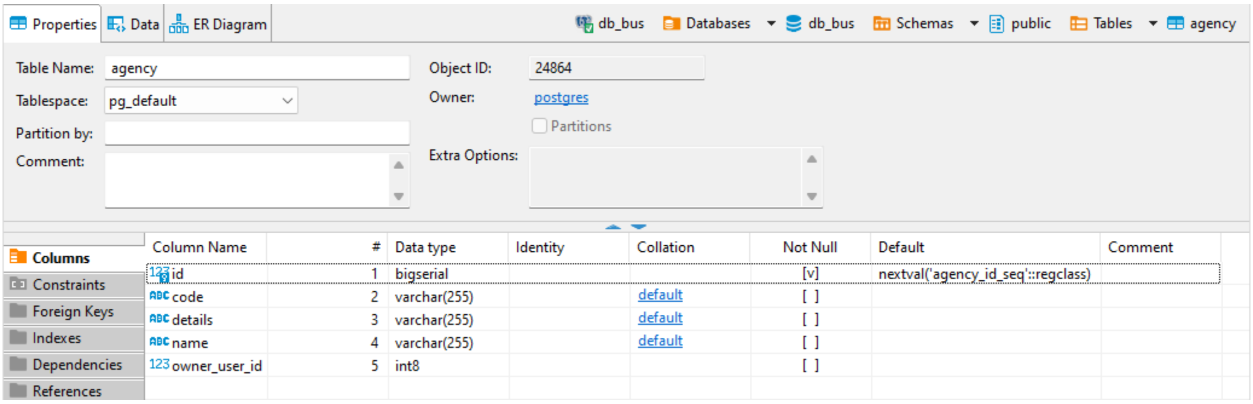


Table Name: agency
Tablespace: pg_default
Partition by:
Comment:
Object ID: 24864
Owner: postgres
□ Partitions
Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('agency_id_seq'::regclass)	
code	2	varchar(255)		default	[ ]		
details	3	varchar(255)		default	[ ]		
name	4	varchar(255)		default	[ ]		
owner_user_id	5	int8			[ ]		

Gambar 1. Screenshot DBeaver table agency properties

2. bus
   - id bigserial -> Primary Key
   - capacity int4
   - code varchar(255)
   - make varchar(255)
   - agency_id int8 -> Foreign Key ke table agency

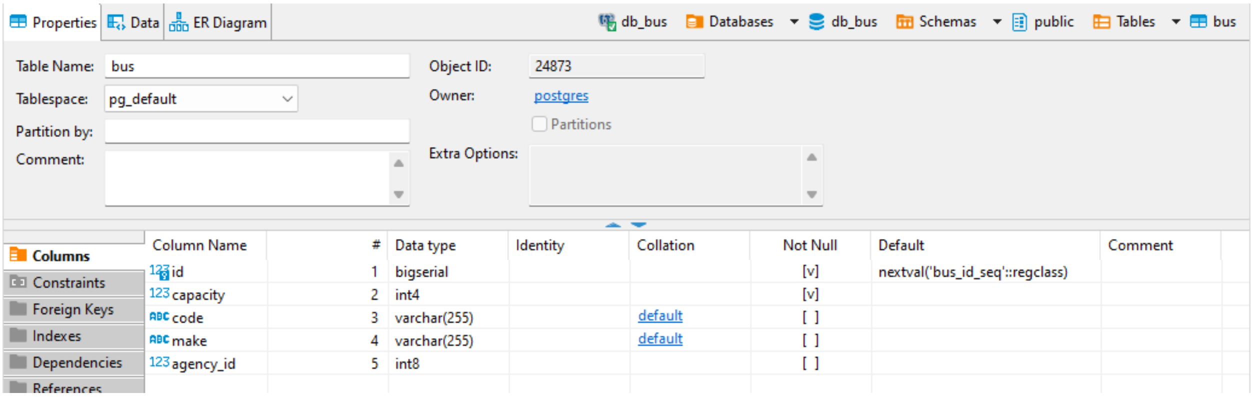


Table Name: bus
Tablespace: pg_default
Partition by:
Comment:
Object ID: 24873
Owner: postgres
□ Partitions
Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('bus_id_seq'::regclass)	
capacity	2	int4			[v]		
code	3	varchar(255)		default	[ ]		
make	4	varchar(255)		default	[ ]		
agency_id	5	int8			[ ]		

Gambar 2. Screenshot DBeaver table bus properties

3. roles
   - id serial4 -> Primary Key
   - name varchar(20)

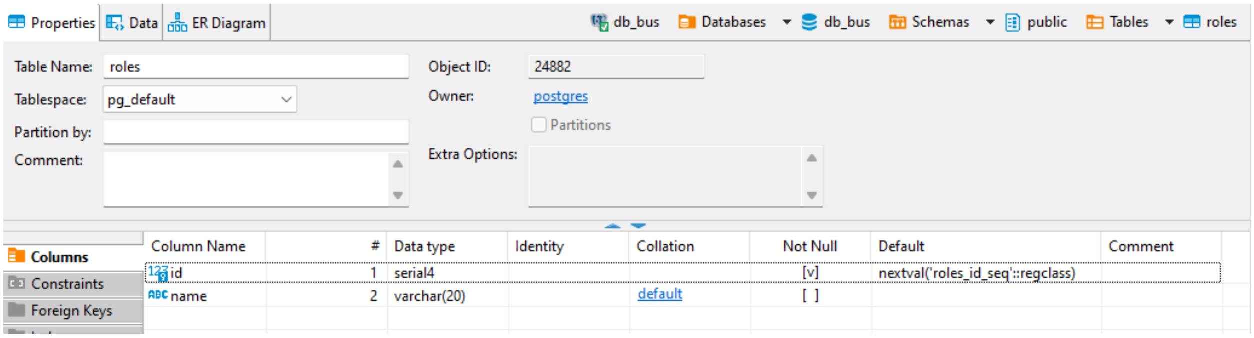


Table Name: roles
Tablespace: pg_default
Partition by:
Comment:
Object ID: 24882
Owner: postgres
□ Partitions
Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	serial4			[v]	nextval('roles_id_seq'::regclass)	
name	2	varchar(20)		default	[ ]		

Gambar 3. Screenshot DBeaver table roles properties

4. flyway_schema_history (ter-generate otomatis oleh flyway)
   - installed_rank int4
   - version varchar(50)
   - description varchar(200)
   - type varchar(20)
   - script varchar(1000)
   - checksum int4
   - installed_by varchar(100)
   - installed_on timestamp
   - execution_time int4
   - success bool

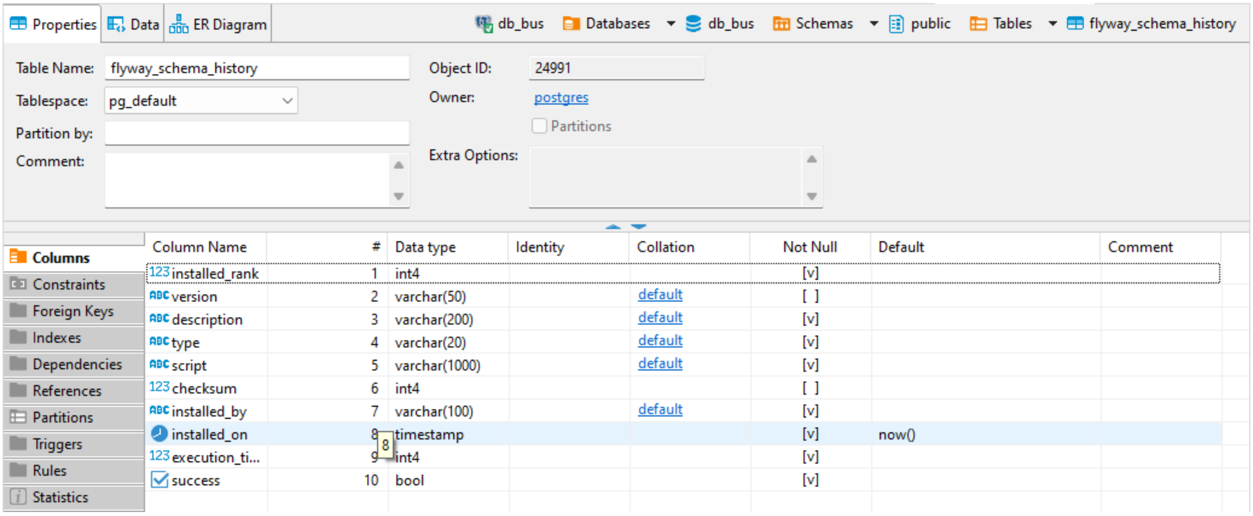


Table Name: flyway_schema_history
Tablespace: pg_default
Partition by:
Comment:
Object ID: 24991
Owner: postgres
□ Partitions
Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
installed_rank	1	int4			[v]		
version	2	varchar(50)		default	[ ]		
description	3	varchar(200)		default	[v]		
type	4	varchar(20)		default	[v]		
script	5	varchar(1000)		default	[v]		
checksum	6	int4			[ ]		
installed_by	7	varchar(100)		default	[v]		
installed_on	8	timestamp			[v]	now()	
execution_ti...	9	int4			[v]		
success	10	bool			[v]		

Gambar 4. Screenshot DBeaver table flyway_schema_history properties

5. stop
   - id bigserial -> Primary Key
   - code varchar(255)
   - detail varchar(255)
   - name varchar(255)

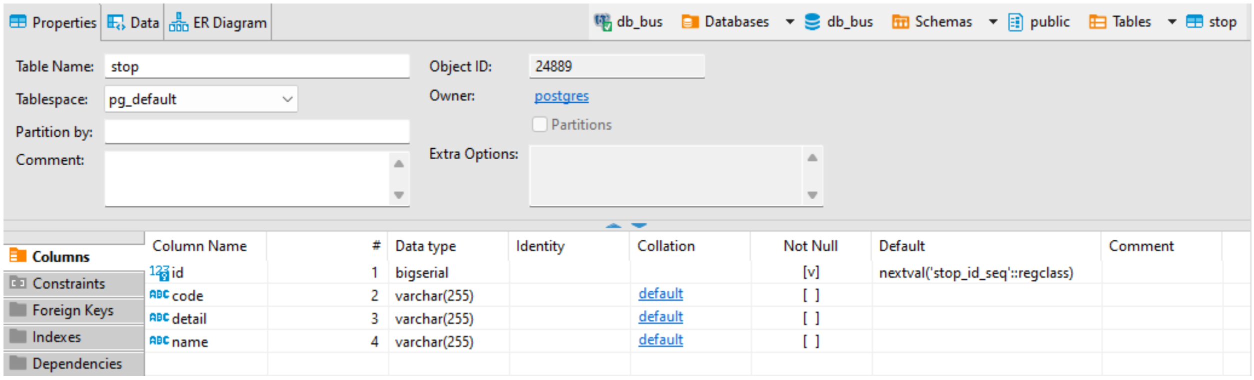


Table Name: stop

Tablespace: pg_default

Partition by:

Comment:

Object ID: 24889

Owner: postgres

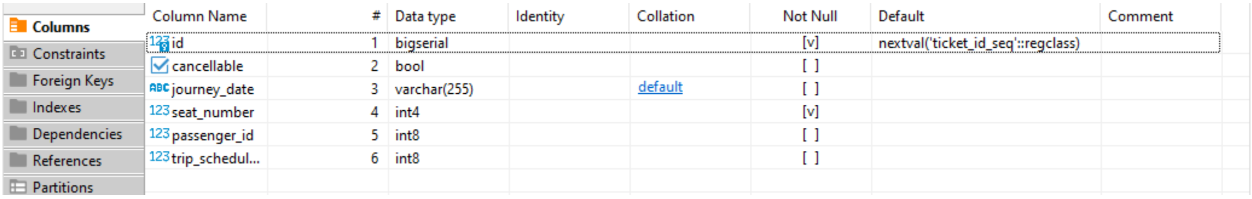
□ Partitions

Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('stop_id_seq'::regclass)	
code	2	varchar(255)		default	[ ]		
detail	3	varchar(255)		default	[ ]		
name	4	varchar(255)		default	[ ]		

Gambar 5. Screenshot DBeaver table stop properties

6. ticket
   - id bigserial -> Primary Key
   - cancellable bool
   - journey_date varchar(255)
   - seat_number int4
   - passenger_id int8 -> Foreign Key ke table user_info
   - trip_schedule_id int8 -> Foreign Key ke table trip_schedule



Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('ticket_id_seq'::regclass)	
cancellable	2	bool			[ ]		
journey_date	3	varchar(255)		default	[ ]		
seat_number	4	int4			[v]		
passenger_id	5	int8			[ ]		
trip_schedul...	6	int8			[ ]		

Gambar 6. Screenshot DBeaver table ticket properties

7. trip
   - id bigserial -> Primary Key
   - fare int4
   - journey_time int4
   - agency_id int8 -> Foreign Key ke table agency
   - bus_id int8 -> Foreign Key ke table bus
   - dest_stop int8 -> Foreign Key ke table stop
   - source_stop int8 -> Foreign Key ke table stop

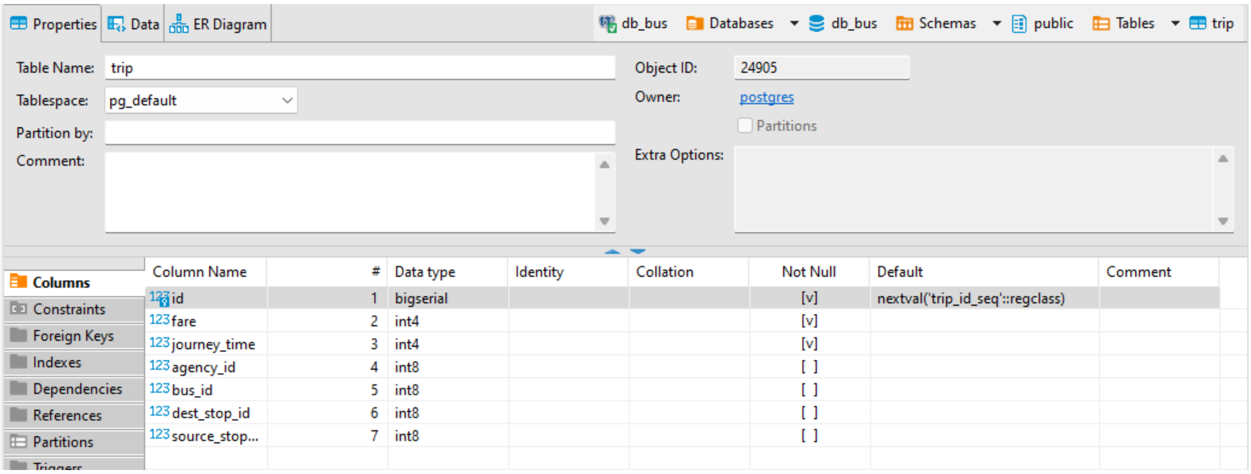


Table Name: trip

Tablespace: pg_default

Partition by:

Comment:

Object ID: 24905

Owner: postgres

☐ Partitions

Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('trip_id_seq'::regclass)	
fare	2	int4			[v]		
journey_time	3	int4			[v]		
agency_id	4	int8			[ ]		
bus_id	5	int8			[ ]		
dest_stop_id	6	int8			[ ]		
source_stop...	7	int8			[ ]		

Gambar 7. Screenshot DBeaver table trip properties

8. trip_schedule
   - id bigserial -> Primary Key
   - available_seats int4
   - trip_date varchar(255)
   - trip_id int8 -> Foreign Key ke table trip

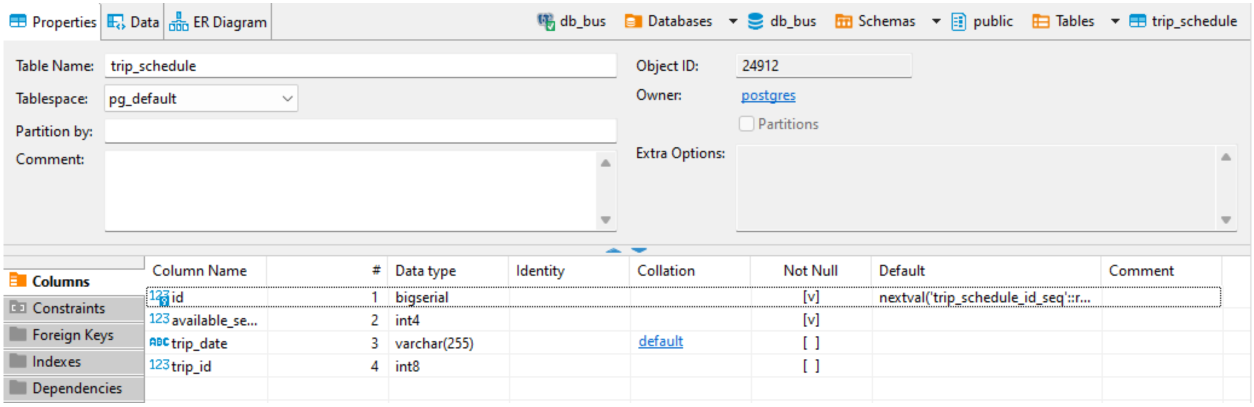


Table Name: trip_schedule

Tablespace: pg_default

Partition by:

Comment:

Object ID: 24912

Owner: postgres

☐ Partitions

Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('trip_schedule_id_seq'::r...	
available_se...	2	int4			[v]		
trip_date	3	varchar(255)		default	[ ]		
trip_id	4	int8			[ ]		

Gambar 8. Screenshot DBeaver table trip_schedule properties

9. user_info (di PostgreSQL tidak bisa menggunakan nama table “user”)
   - id bigserial -> Primary Key
   - email varchar(255)
   - first_name varchar(255)
   - last_name varchar(255)
   - mobile_number varchar(255)
   - password varchar(255)
   - username varchar(255)

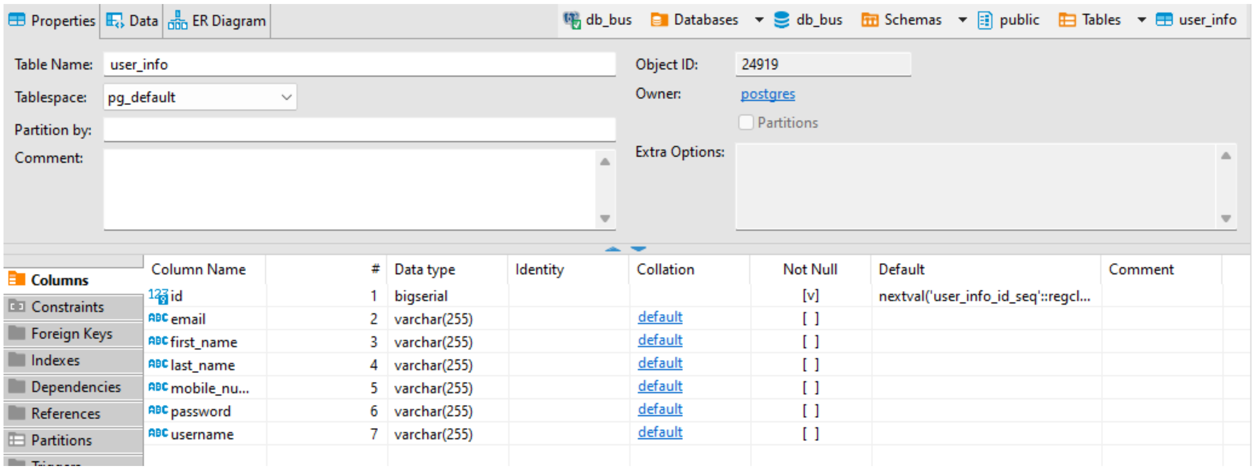


Table Name: user_info

Tablespace: pg_default

Partition by:

Comment:

Object ID: 24919

Owner: postgres

□ Partitions

Extra Options:

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
id	1	bigserial			[v]	nextval('user_info_id_seq'::regcl...	
email	2	varchar(255)		default	[ ]		
first_name	3	varchar(255)		default	[ ]		
last_name	4	varchar(255)		default	[ ]		
mobile_nu...	5	varchar(255)		default	[ ]		
password	6	varchar(255)		default	[ ]		
username	7	varchar(255)		default	[ ]		

Gambar 9. Screenshot DBeaver table user_info properties

10. user_roles
    - user_id -> Foreign Key ke table user_info
    - role_id -> Foreign Key ke table roles

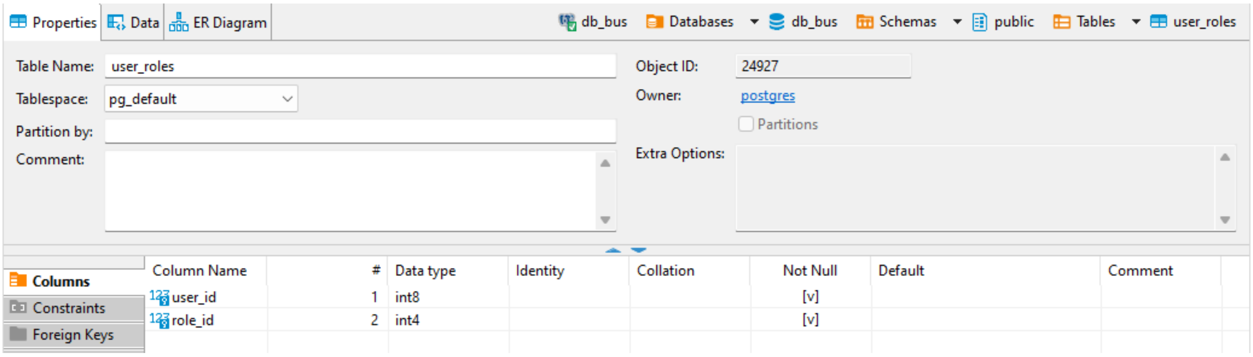


Table Name: user_roles

Tablespace: pg_default

Partition by:

Comment:

Object ID: 24927

Owner: postgres

□ Partitions

Extra Options:

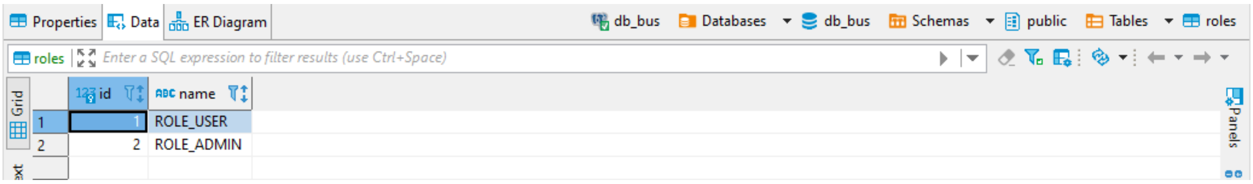
Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
user_id	1	int8			[v]		
role_id	2	int4			[v]		

Gambar 10. Screenshot DBeaver table user_roles properties

B. Database Migration

1. role

id	name
1	ROLE_USER
2	ROLE_ADMIN

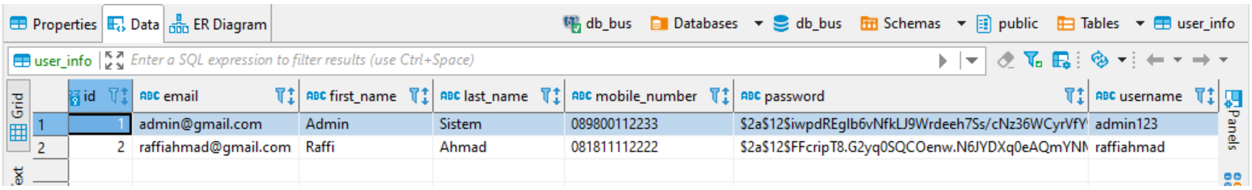


	id	name
1	1	ROLE_USER
2	2	ROLE_ADMIN

Gambar 11. Screenshot DBeaver table roles data

2. user_info (passwordnya terenkripsi, tapi di table ini saya tampilkan raw-nya agar bisa dipakai untuk login)

id	email	first_name	last_name	mobile_number	password	username
1	admin@gmail.com	Admin	Sistem	089800112233	admin123	admin123
2	raffiahmad@gmail.com	Raffi	Ahmad	081811112222	password	raffiahmad

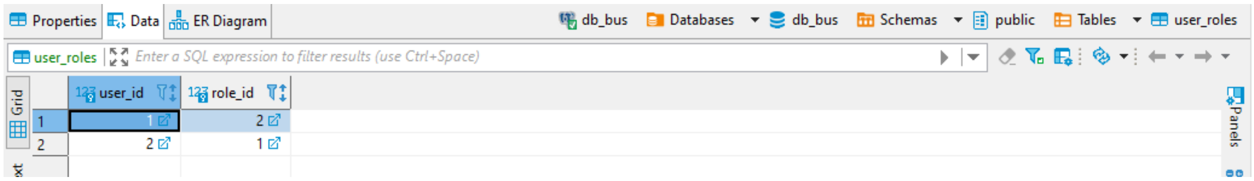


	id	email	first_name	last_name	mobile_number	password	username
1	1	admin@gmail.com	Admin	Sistem	089800112233	$2a$12$iwpdREglb6vNfkLJ9Wrdeeh7Ss/cNz36WCyrVfY	admin123
2	2	raffiahmad@gmail.com	Raffi	Ahmad	081811112222	$2a$12$FFcripT8.G2yq0SQCOenw.N6JYDXq0eAQmYNN	raffiahmad

Gambar 12. Screenshot DBeaver table user_info data

3. user_roles

user_id	role_id
1	2
2	1

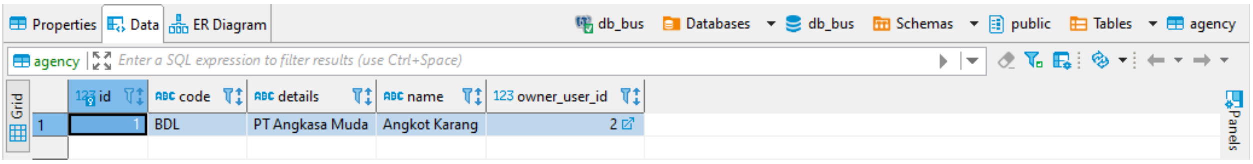


	user_id	role_id
1	1	2
2	2	1

Gambar 13. Screenshot DBeaver table user_roles data

4. agency

id	code	details	name	owner_user_id
1	BDL	PT Angkasa Muda	Angkot Karang	2

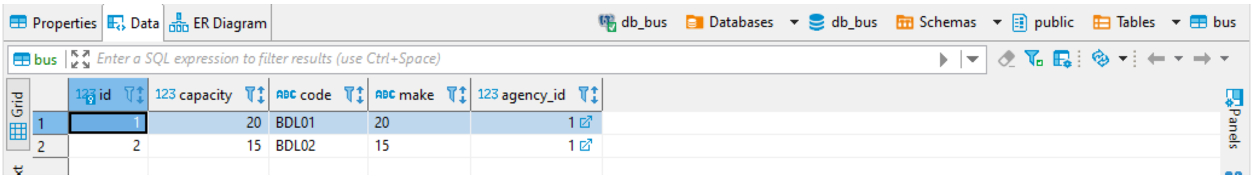


	id	code	details	name	owner_user_id
1	1	BDL	PT Angkasa Muda	Angkot Karang	2

Gambar 14. Screenshot DBeaver table agency data

5. bus

id	capacity	code	make	agency_id
1	20	BDL01	20	1
2	15	BDL02	15	1

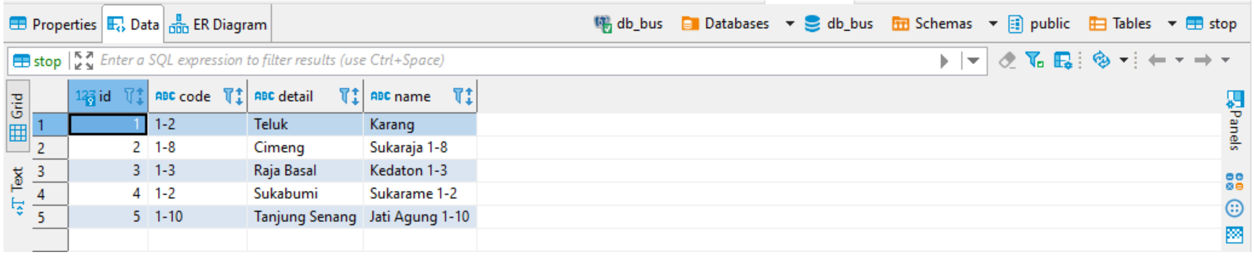


	id	capacity	code	make	agency_id
1	1	20	BDL01	20	1
2	2	15	BDL02	15	1

Gambar 15. Screenshot DBeaver table bus data

6. stop

id	code	detail	name
1	1-2	Teluk	Karang
2	1-8	Cimeng	Sukaraja 1-8
3	1-3	Raja BasaI	Kedaton 1-3
4	1-2	Sukabumi	Sukarame 1-2
5	1-10	Tanjung Senang	Jati Agung 1-10

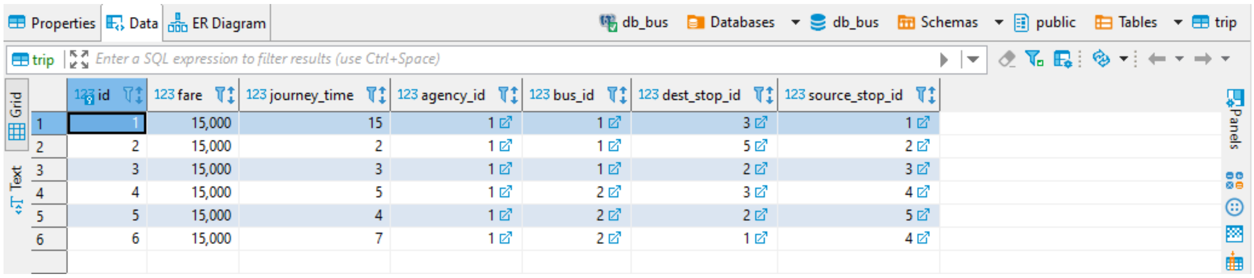


	id	code	detail	name
1	1	1-2	Teluk	Karang
2	2	1-8	Cimeng	Sukaraja 1-8
3	3	1-3	Raja Basal	Kedaton 1-3
4	4	1-2	Sukabumi	Sukarame 1-2
5	5	1-10	Tanjung Senang	Jati Agung 1-10

Gambar 16. Screenshot DBeaver table stop data

7. trip

id	fare	journey_time	agency_id	bus_id	dest_stop_id	source_stop_id
1	15000	15	1	1	3	1
2	15000	2	1	1	5	2
3	15000	3	1	1	2	3
4	15000	5	1	2	3	4
5	15000	4	1	2	2	5
6	15000	7	1	2	1	4

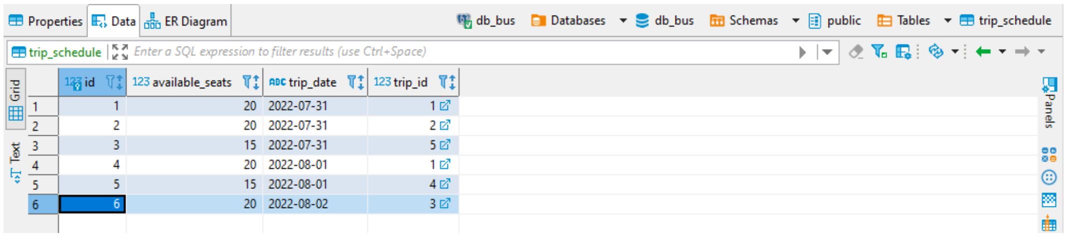


	id	fare	journey_time	agency_id	bus_id	dest_stop_id	source_stop_id
1	1	15,000	15	1	1	3	1
2	2	15,000	2	1	1	5	2
3	3	15,000	3	1	1	2	3
4	4	15,000	5	1	2	3	4
5	5	15,000	4	1	2	2	5
6	6	15,000	7	1	2	1	4

Gambar 17. Screenshot DBeaver table trip data

8. trip_schedule

id	available_seats	trip_date	trip_id
1	20	2022-07-31	1
2	20	2022-07-31	2
3	15	2022-07-31	5
4	20	2022-08-01	1
5	15	2022-08-01	4
6	20	2022-08-02	3



	id	available_seats	trip_date	trip_id
1	1	20	2022-07-31	1
2	2	20	2022-07-31	2
3	3	15	2022-07-31	5
4	4	20	2022-08-01	1
5	5	15	2022-08-01	4
6	6	20	2022-08-02	3

Gambar 18. Screenshot DBeaver table trip_schedule data

C. Controller List

1. User Controller

Name	Endpoint	Method	Admin	User
registerUser	/api/v1/user/signup	POST	No Login	No Login
updateUser	/api/v1/user/update	PUT	✓	✓
updatePassword	/api/v1/user/update/password	PUT	✓	✓

Catatan: Untuk update user dan password tidak perlu menggunakan user id pada URL param karena otomatis didapatkan berdasarkan user yang login.

2. Auth Controller

Name	Endpoint	Method	Admin	User
authenticateUser	/api/auth	POST	No Login	No Login

3. Reservation Controller

Name	Endpoint	Method	Admin	User
bookTicket	/api/v1/reservation	POST	✗	✓
getAvailableSeatNumberByTripScheduleId	/api/v1/reservation/available-seat-number/{tripScheduleId}	GET	✗	✓
getAllOwnedTicketByLoggedInUser	/api/v1/reservation/passenger	GET	✗	✓
cancelTicket	/api/v1/reservation/{id}	DELETE	✗	✓
getOwnedTicketById	/api/v1/reservation/{id}	GET	✗	✓

Catatan: Controller ini khusus untuk role user, jika suatu akun hanya punya role admin, maka perlu membuat akun user untuk mengakses API yang ada di controller ini.

4. Agency Controller

Name	Endpoint	Method	Admin	User
getAllAgency	/api/v1/agency	GET	✓	✓
createAgency	/api/v1/agency	POST	✓	✗
getAgencyByOwnerId	/api/v1/agency/owner/{ownerId}	GET	✓	✓
deleteAgency	/api/v1/agency/{id}	DELETE	✓	✗
getAgencyById	/api/v1/agency/{id}	GET	✓	✓
updateAgency	/api/v1/agency/{id}	PUT	✓	✗

5. Bus Controller

Name	Endpoint	Method	Admin	User
getAllBus	/api/v1/bus	GET	✓	✓
createBus	/api/v1/bus	POST	✓	✗
getBusByAgencyId	/api/v1/bus/agency/{agencyId}	GET	✓	✓
deleteBus	/api/v1/bus/{id}	DELETE	✓	✗
getBusById	/api/v1/bus/{id}	GET	✓	✓
updateBus	/api/v1/bus/{id}	PUT	✓	✗

6. Stop Controller

Name	Endpoint	Method	Admin	User
getAllStop	/api/v1/stop	GET	✓	✓
createStop	/api/v1/stop	POST	✓	✗
deleteStop	/api/v1/stop/{id}	DELETE	✓	✗
getStopById	/api/v1/stop/{id}	GET	✓	✓
updateStop	/api/v1/stop/{id}	PUT	✓	✗

7. Ticket Controller

Name	Endpoint	Method	Admin	User
getAllTicket	/api/v1/ticket	GET	✓	✗
getAllTicket	/api/v1/ticket/trip-schedule/{tripScheduleId}	GET	✓	✗
getTicketById	/api/v1/ticket/{id}	GET	✓	✗

Catatan: Controller ini hanya untuk admin melihat ticket yang terpesan, namun admin tidak dapat memesan, mengubah, atau membatalkan ticket milik user.

8. Trip Controller

Name	Endpoint	Method	Admin	User
getAllTrip	/api/v1/trip	GET	✓	✓
createTrip	/api/v1/trip	POST	✓	✗
getTripByAgencyId	/api/v1/trip/agency/{agencyId}	GET	✓	✓
getTripByBusId	/api/v1/trip/bus/{busId}	GET	✓	✓
getTripByDestStopId	/api/v1/trip/dest-stop/{destStopId}	GET	✓	✓
getTripBySourceStopId	/api/v1/trip/source-stop/{sourceStopId}	GET	✓	✓
deleteTrip	/api/v1/trip/{id}	DELETE	✓	✗
getTripById	/api/v1/trip/{id}	GET	✓	✓
updateTrip	/api/v1/trip/{id}	PUT	✓	✗

9. Trip Schedule Controller

Name	Endpoint	Method	Admin	User
getAllTripSchedule	/api/v1/trip-schedule	GET	✓	✓
createTripSchedule	/api/v1/trip-schedule	POST	✓	✗
getTripScheduleByTripId	/api/v1/trip-schedule/trip/{tripId}	GET	✓	✓
deleteTripSchedule	/api/v1/trip-schedule/{id}	DELETE	✓	✗
getTripScheduleById	/api/v1/trip-schedule/{id}	GET	✓	✓
updateTripSchedule	/api/v1/trip-schedule/{id}	PUT	✓	✗

D. Authentication Intsructions

Berikut ini adalah langkah-langkah untuk autentikasi:

1. Memiliki akun terlebih dahulu, jika belum punya akun, bisa membuat terlebih dahulu melalui endpoint /api/v1/user/signup, namun saya sudah menyediakan masing-masing 1 akun admin dan user yang bisa digunakan, namun bias juga jika ingin membuat akun baru.
2. Melakukan autentikasi melalui endpoint /api/auth dan masukkan username dan password. Jika ingin menggunakan user yang sudah tersedia adalah sebagai berikut:
   1) Admin
      username: admin123
      password: admin123
   2) User
      username: raffiahmad
      password: password
3. Jika berhasil, maka pada response code pada field token berupa "Bearer <kodetoken>" copy token tersebut
4. Klik tombol authorize paste pada isian value, lalu klik Authorize

E. API Details

1. User Controller

   1) registerUser

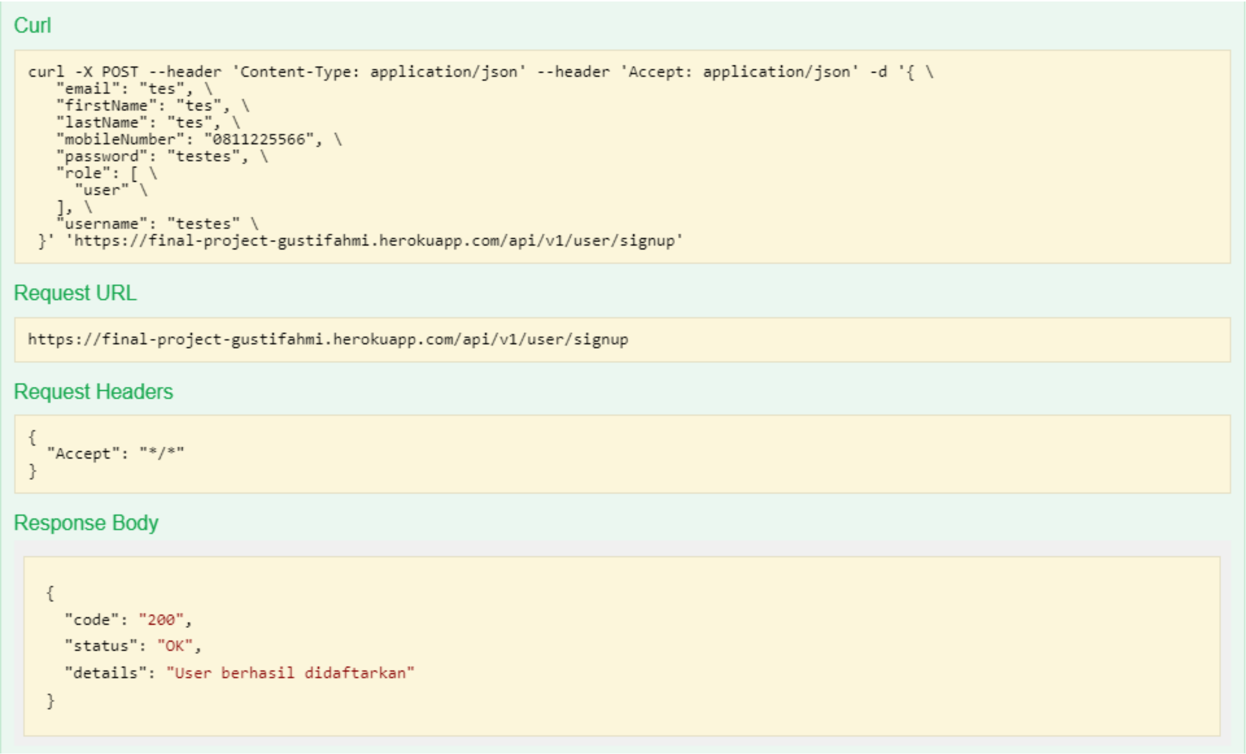
Endpoint: /api/v1/user/signup
Method: POST
URL Param: -
Request Body Example:

```
{
  "email": "string",
  "firstName": "string",
  "lastName": "string",
  "mobileNumber": "string",
  "password": "string",
  "role": [
    "string"
  ],
  "username": "string"
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	User berhasil didaftarkan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
Username sudah terpakai	400	Bad Request	Username sudah terpakai
Email sudah terpakai	400	Bad Request	Email sudah terpakai
Ada role selain “user”, “admin”, “role_admin”, “role_user” (case insensitive)	400	Bad Request	Role tidak dikenal

Screenshot success response:



```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
   "email": "tes", \
   "firstName": "tes", \
   "lastName": "tes", \
   "mobileNumber": "0811225566", \
   "password": "testes", \
   "role": [ \
     "user" \
   ], \
   "username": "testes" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/user/signup'
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/user/signup
```

```
{
  "Accept": "*/*"
}
```

```
{
  "code": "200",
  "status": "OK",
  "details": "User berhasil didaftarkan"
}
```

Gambar 19. Screenshot registerUser

2) updateUser
Endpoint: /api/v1/user/update
Method: PUT
URL Param: -
Request Body Example:

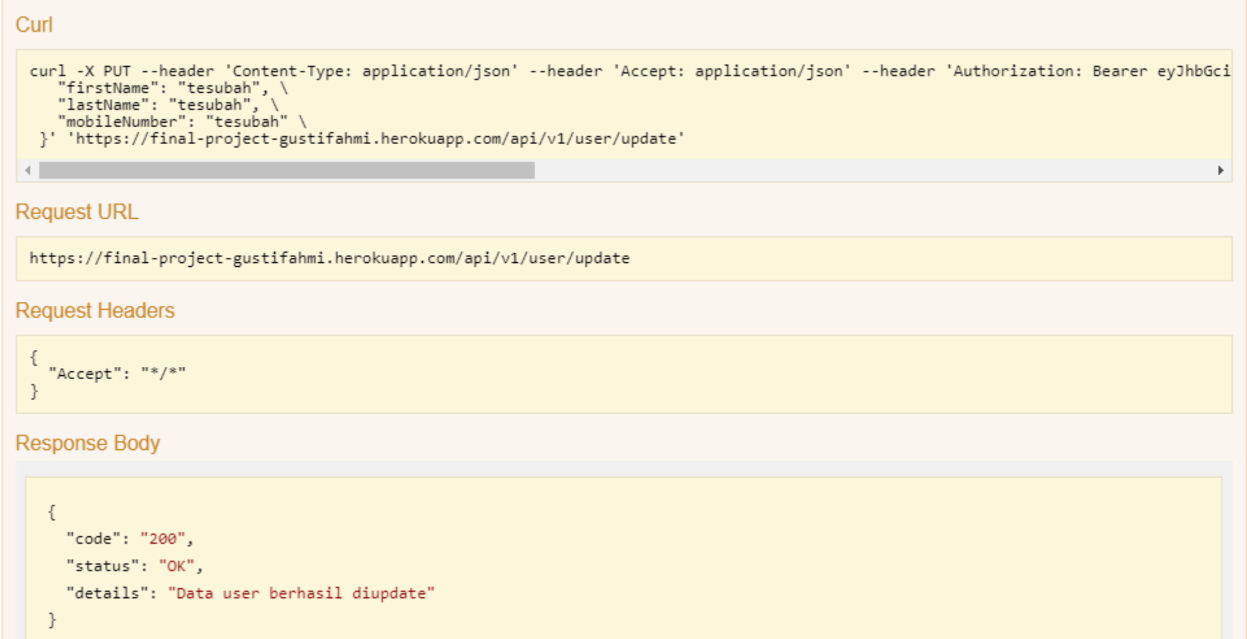
```
{
  "firstName": "string",
  "lastName": "string",
  "mobileNumber": "string"
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Data user berhasil diupdate
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
Belum authorize	401	Unauthorized	<unauthorized response>

Data user tidak ditemukan (kemungkinan kalau sudah berhasil authenticate, harusnya ada di database, kecuali diubah manual di database)	404	Not Found	Data user tidak ditemukan

Screenshot success response (authorize terlebih dahulu):



Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "firstName": "tesubah", \
   "lastName": "tesubah", \
   "mobileNumber": "tesubah" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/user/update'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/user/update
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Data user berhasil diupdate"
}
```

Gambar 20. Screenshot updateUser

3) updatePassword
Endpoint: /api/v1/user/update/password
Method: PUT
URL Param: -
Request Body Example:

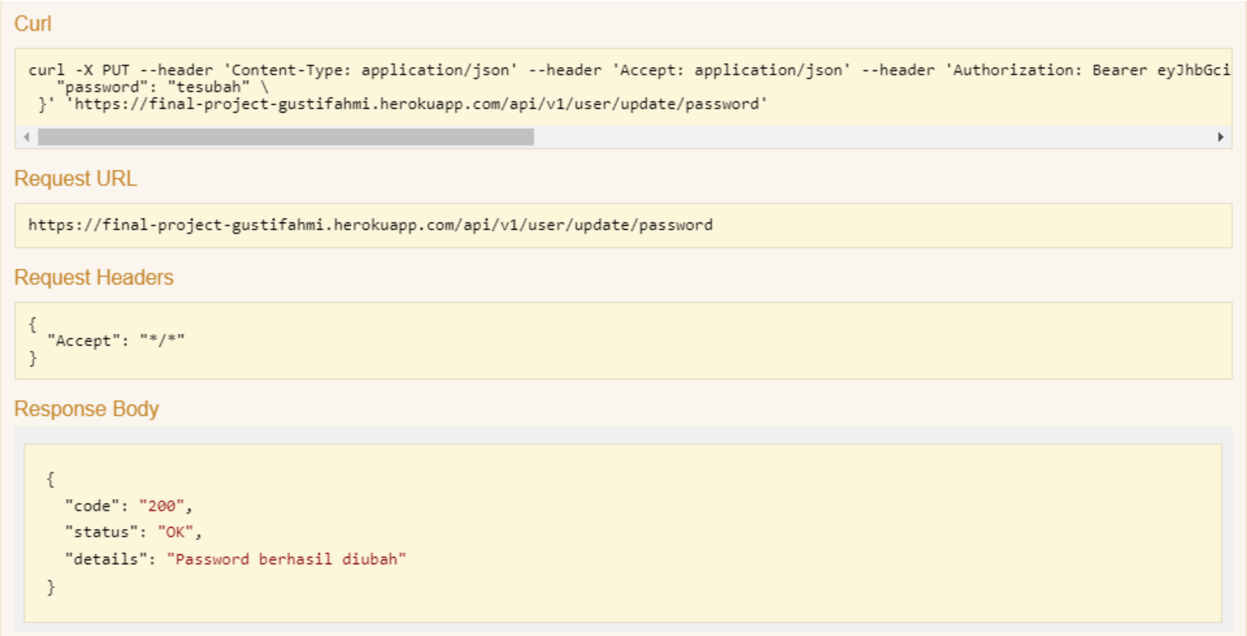
```
{
  "password": "string"
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Password berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong

Belum authorize	401	Unauthorized	<unauthorized response>
Data user tidak ditemukan (kemungkinan kalau sudah berhasil authenticate, seharusnya ada di database, kecuali diubah manual di database)	404	Not Found	Data user tidak ditemukan

Screenshot success response (authorize terlebih dahulu):



Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "password": "tesubah" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/user/update/password'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/user/update/password
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Password berhasil diubah"
}
```

Gambar 21. Screenshot updatePassword

2. Auth Controller
   1) authenticateUser

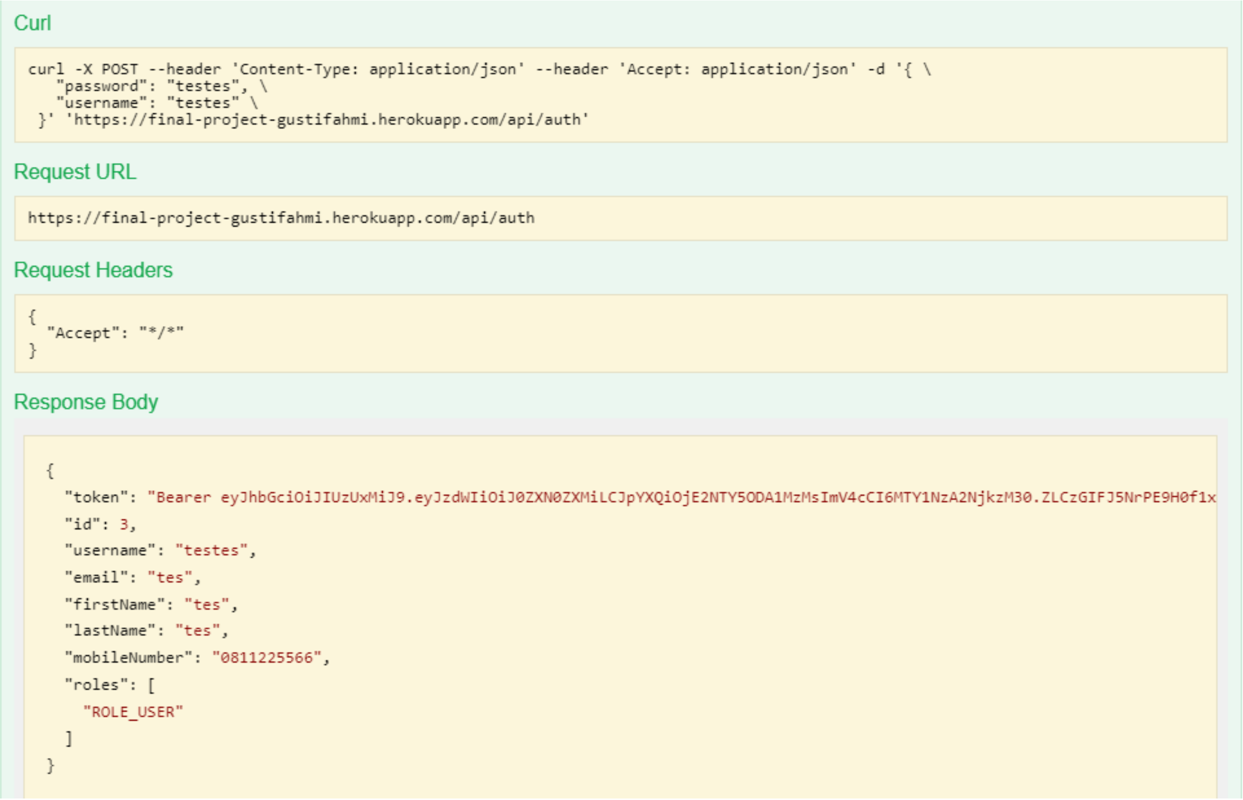
      Endpoint: /api/auth
      Method: POST
      URL Param: -
      Request Body Example:

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

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<jwt response >
Authentication gagal (username kosong/salah atau password kosong/salah)	401	Unauthorized	<unauthorized response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
   "password": "testes", \
   "username": "testes" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/auth'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/auth
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "token": "Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ0ZXN0ZXMiLCJpYXQiOjE2NTY5ODA1MzMsImV4cCI6MTY1NzA2NjkzM30.ZLCzGIFJ5NrPE9H0f1x
  "id": 3,
  "username": "testes",
  "email": "tes",
  "firstName": "tes",
  "lastName": "tes",
  "mobileNumber": "0811225566",
  "roles": [
    "ROLE_USER"
  ]
}
```

Gambar 22. Screenshot authenticateUser

3. Reservation Controller (menggunakan akun user)
   1) bookTicket

      Endpoint: /api/v1/reservation
      Method: POST
      URL Param: -

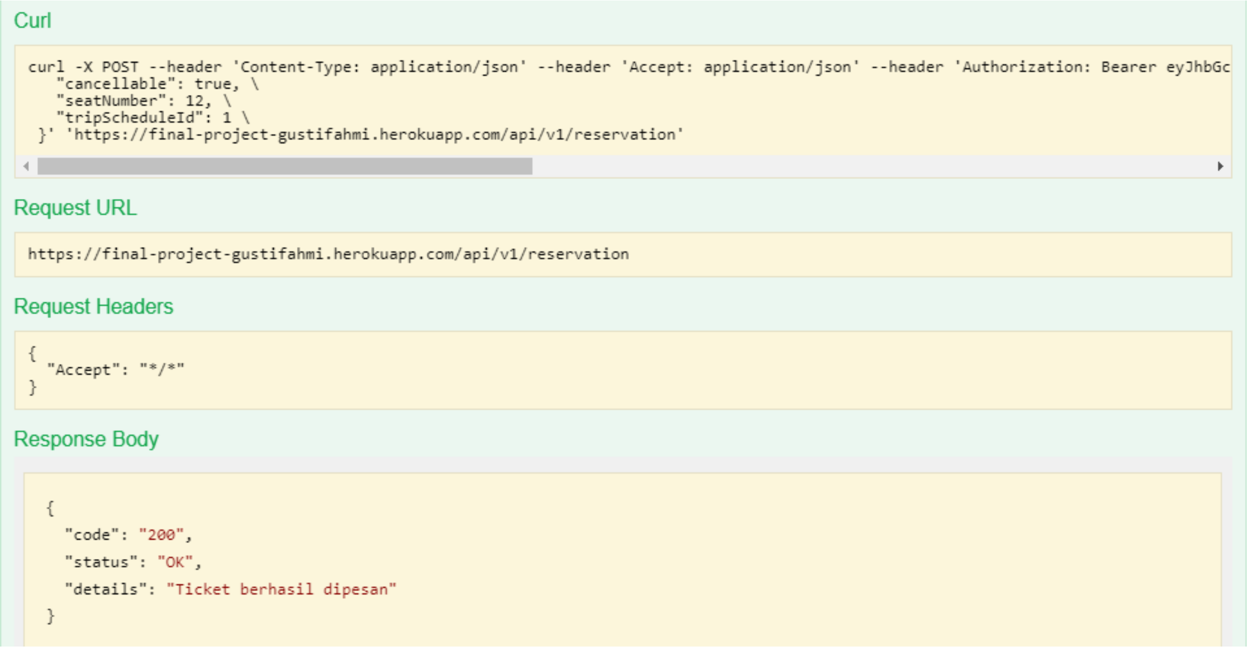
      Request Body Example:

```
{
  "cancellable": true,
  "seatNumber": 0,
  "tripScheduleId": 0
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Ticket berhasil dipesan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
Field tripScheduleId tidak valid (tidak ada di database)	400	Bad Request	Data trip schedule tidak ditemukan
Field tripScheduleId merujuk pada trip schedule yang sudah berlalu	400	Bad Request	Trip schedule sudah lewat, silahkan pilih trip schedule yang lain
Data passenger tidak ditemukan (kemungkinan kalau sudah berhasil authenticate, seharusnya ada di database, kecuali diubah manual di database)	400	Bad Request	Data passenger tidak ditemukan
Kolom available_seats untuk tripScheduleId tersebut 0 (ticket sudah terpesan semua sesuai kapasitas bus)	400	Bad Request	Mohon maaf, ticket sudah habis
User sudah memesan ticket untuk tripScheduleId tersebut	400	Bad Request	Mohon maaf, anda tidak dapat memesan lagi untuk trip schedule ini
seatNumber > kapasitas bus, sehingga tidak valid	400	Bad Request	Seat number tidak valid. Kapasitas bus hanya <capacity> kursi
seatNumber yang dipilih sudah dipesan oleh user lain	400	Bad Request	Seat number sudah dipesan, silahkan pilih seat number lain
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun admin	403	Forbidden	<forbidden response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
   "cancellable": true, \
   "seatNumber": 12, \
   "tripScheduleId": 1 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/reservation'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/reservation
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Ticket berhasil dipesan"
}
```

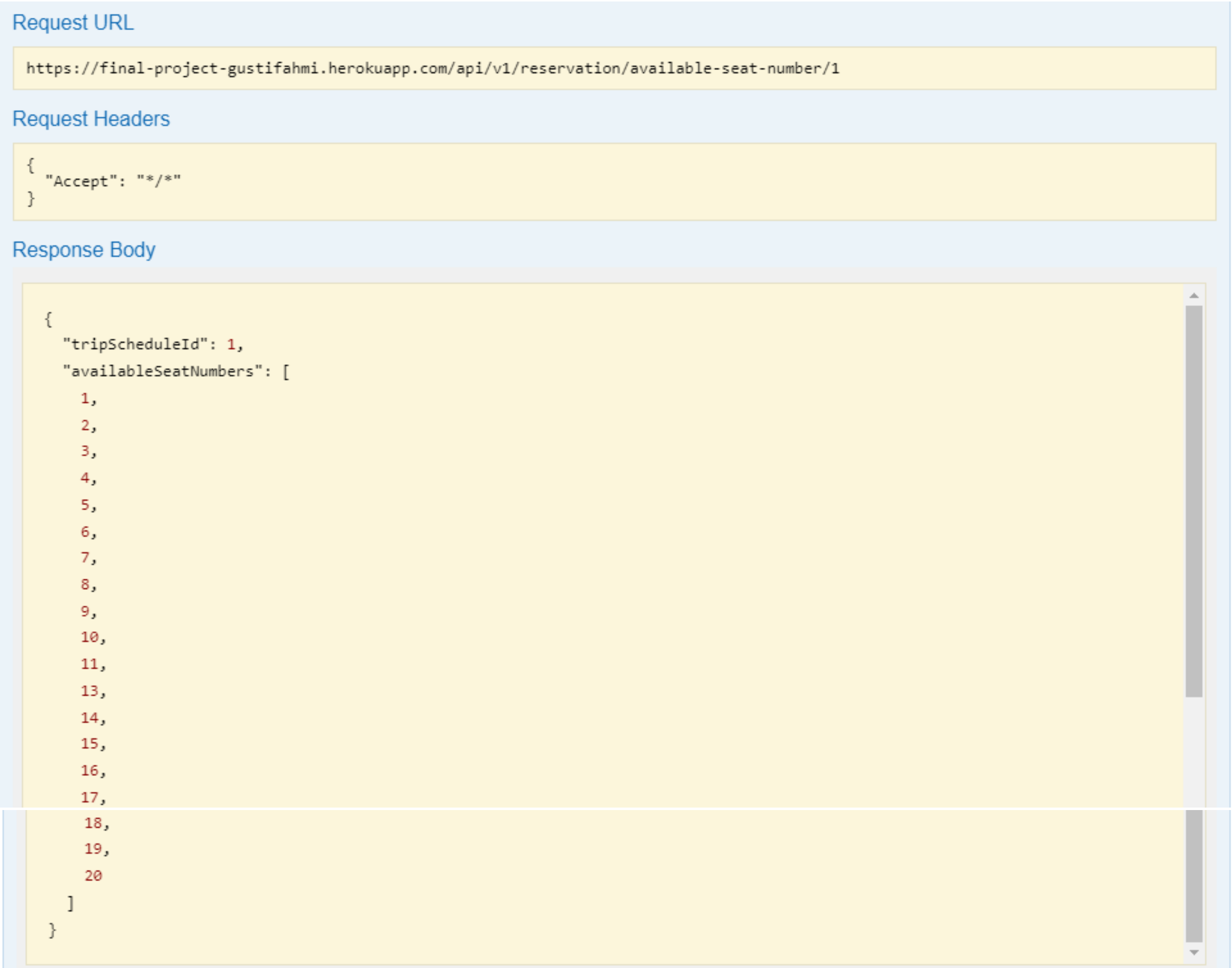
Gambar 23. Screenshot bookTicket

2) getAvailableSeatNumberByTripScheduleId
Endpoint: /api/v1/reservation/available-seat-number/{tripScheduleId}
Method: GET
URL Param: tripScheduleId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of available seat number by that trip schedule id>
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun admin	403	Forbidden	<forbidden response>
tripScheduleId tidak valid (tidak ada di database)	404	Not Found	Data trip schedule tidak ditemukan

Screenshot success response:



Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/reservation/available-seat-number/1
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "tripScheduleId": 1,
  "availableSeatNumbers": [
    1,
    2,
    3,
    4,
    5,
    6,
    7,
    8,
    9,
    10,
    11,
    13,
    14,
    15,
    16,
    17,
    18,
    19,
    20
  ]
}
```

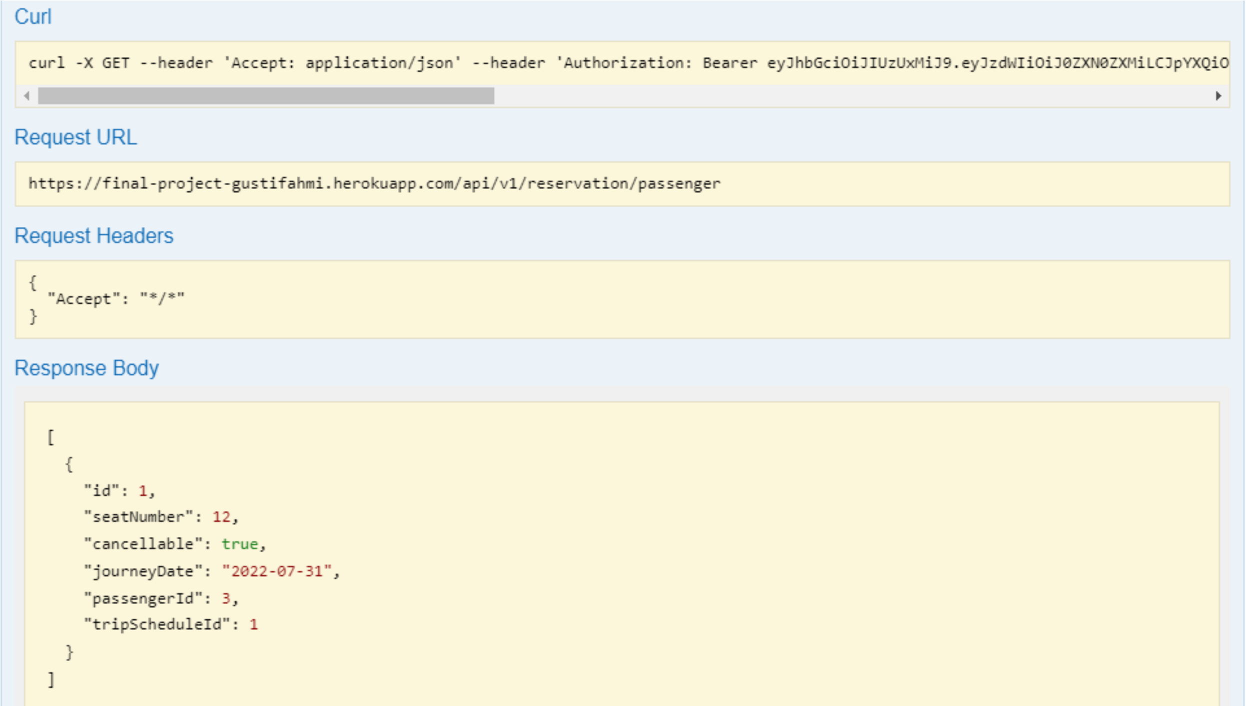
Gambar 24. Screenshot getAvailableSeatNumberByTripScheduleId

3) getAllOwnedTicketByLoggedInUser
Endpoint: /api/v1/reservation/passenger
Method: GET
URL Param: -
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	<list of owned ticket by logged in user>
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun admin	403	Forbidden	<forbidden response>
User belum memiliki ticket	404	Not Found	Anda belum memiliki ticket yang tersimpan

Screenshot success response:



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ0ZXN0ZXMiLCJpYXQiO
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/reservation/passenger
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 1,
    "seatNumber": 12,
    "cancellable": true,
    "journeyDate": "2022-07-31",
    "passengerId": 3,
    "tripScheduleId": 1
  }
]
```

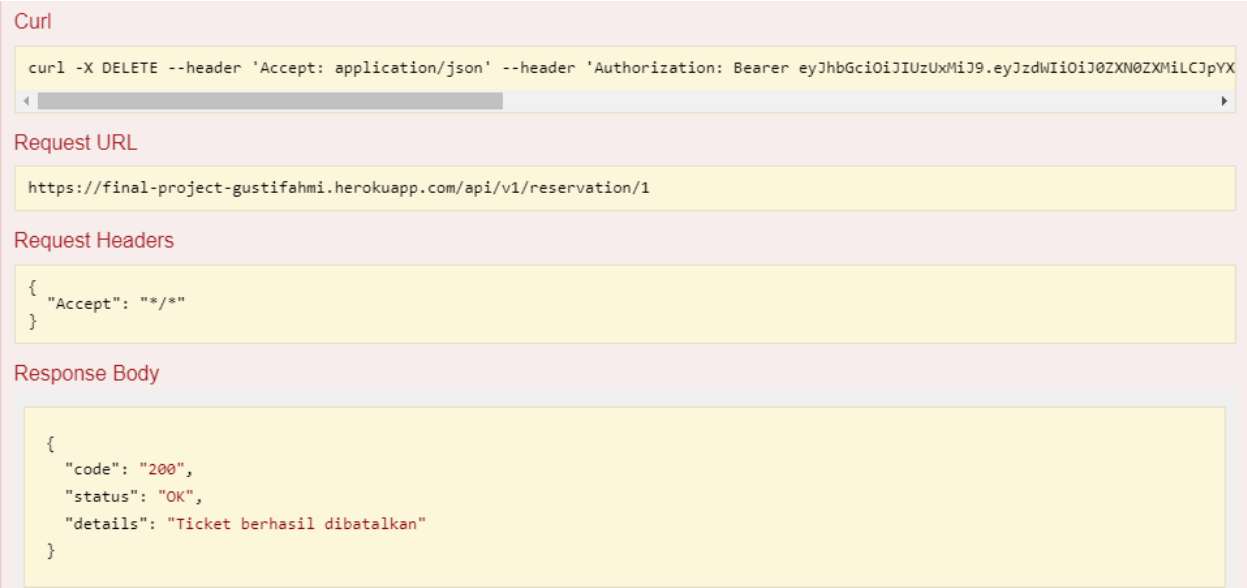
Gambar 25. Screenshot getAllOwnedTicketByLoggedInUser

4) cancelTicket
Endpoint: /api/v1/reservation/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	Ticket berhasil didaftarkan
Id yang dimasukkan valid, namun bukan milik user yang login	400	Bad Request	Ticket hanya dapat dibatalkan oleh pemilik ticket
Kolom cancellable false, sehingga tidak dapat dibatalkan	400	Bad Request	Mohon maaf, ticket tidak dapat dibatalkan
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun admin	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data ticket tidak ditemukan

Screenshot success response:



Curl

```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ0ZXN0ZXMiLCJpYX
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/reservation/1
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Ticket berhasil dibatalkan"
}
```

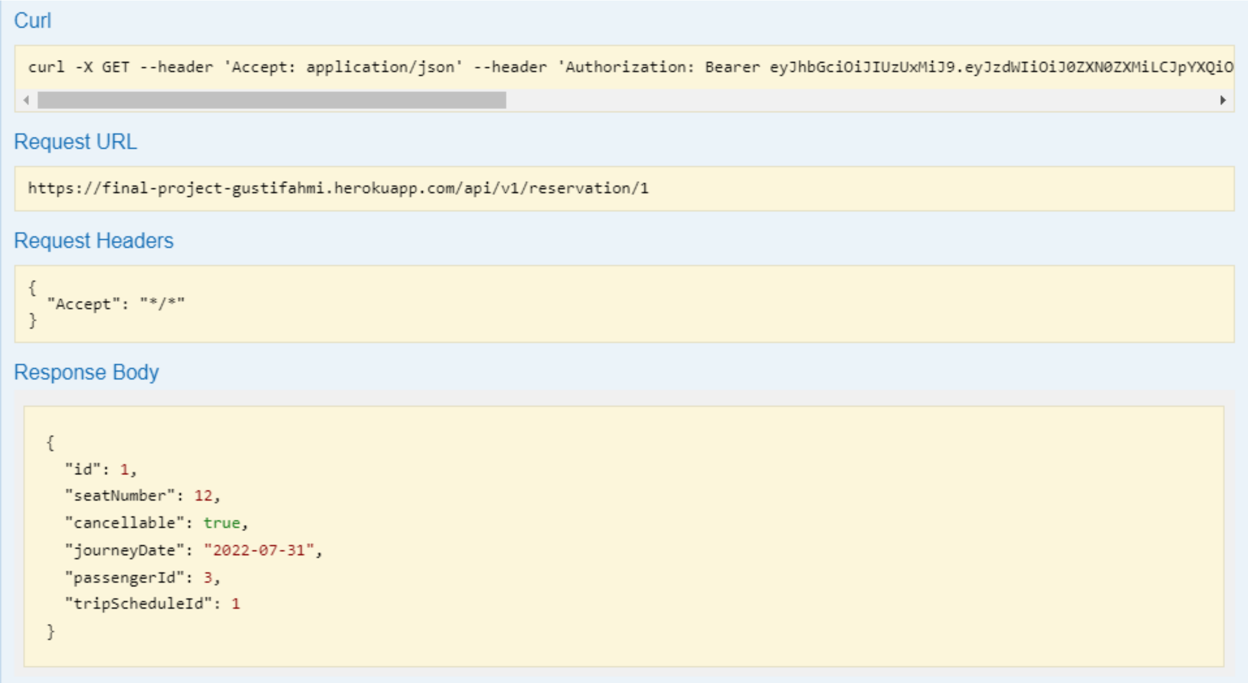
Gambar 26. Screenshot cancelTicket

5) getTicketById
Endpoint: /api/v1/reservation/{id}
Method: GET
URL Param: -
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<ticket response>
Id ticket adalah milik user lain, sehingga tidak dapat melihat ticket tersebut	400	Bad Request	Anda tidak dapat melihat ticket milik penumpang lain
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun admin	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data ticket tidak ditemukan

Screenshot success response (sebelum delete):



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ0ZXN0ZXMiLCJpYXQiO
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/reservation/1
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "id": 1,
  "seatNumber": 12,
  "cancellable": true,
  "journeyDate": "2022-07-31",
  "passengerId": 3,
  "tripScheduleId": 1
}
```

Gambar 27. Screenshot getTicketById

4. Agency Controller (mulai dari sini, hingga akhir, menggunakan akun admin)

   1) getAllAgency

      Endpoint: /api/v1/agency

      Method: GET

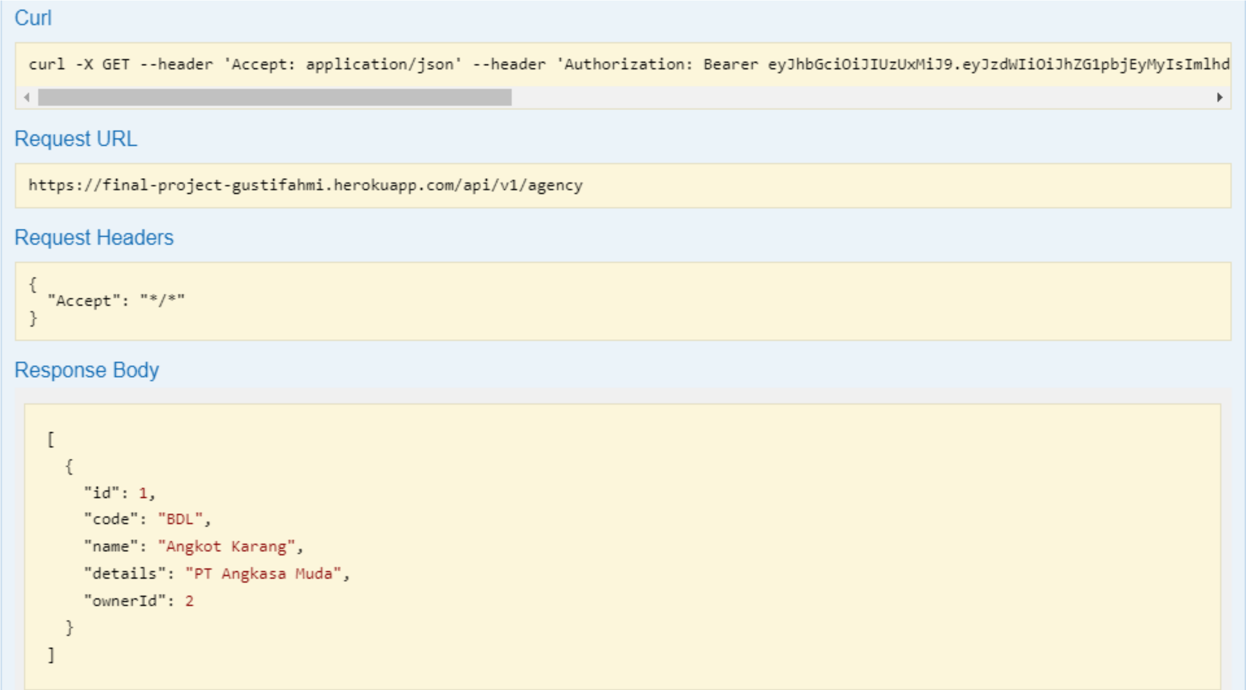
      URL Param: -

      Request Body Example: -

      Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	<list of agency>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada data agency di database	404	Not Found	Tidak ada agency yang tersimpan

Screenshot success response:



```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency
```

```
{
  "Accept": "*/*"
}
```

```
[
  {
    "id": 1,
    "code": "BDL",
    "name": "Angkot Karang",
    "details": "PT Angkasa Muda",
    "ownerId": 2
  }
]
```

Gambar 28. Screenshot getAllAgency

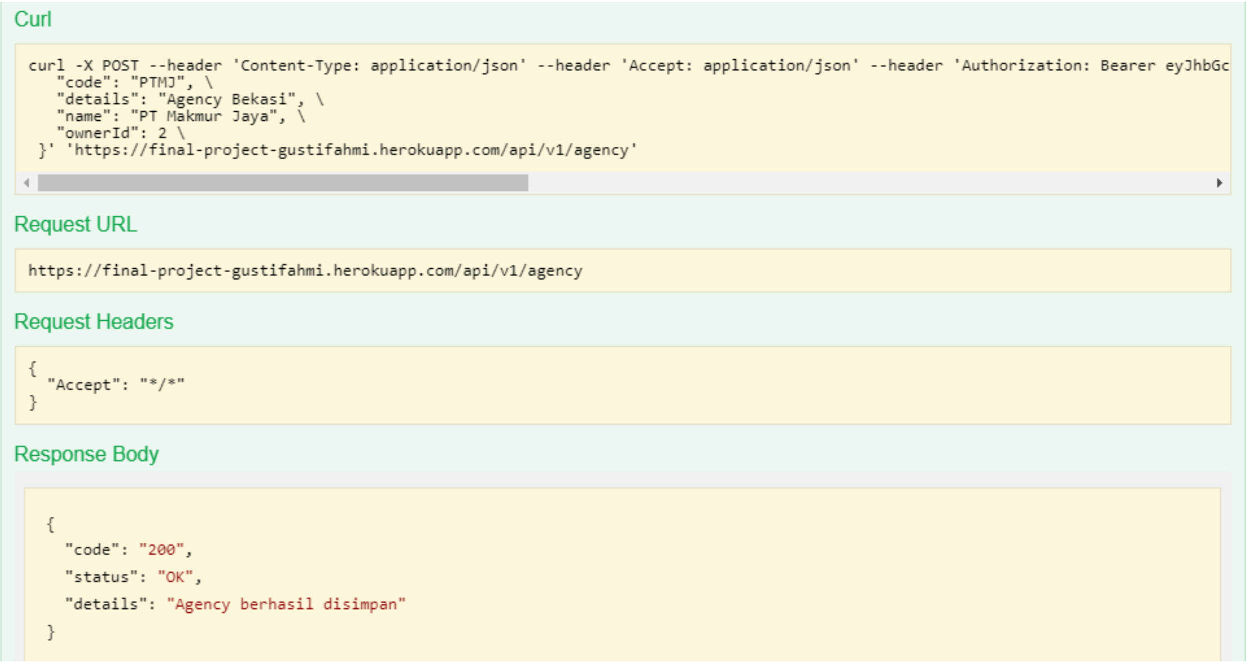
2) createAgency
Endpoint: /api/v1/agency
Method: POST
URL Param: -
Request Body Example:

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

Response

Condition	Code	Status	Message
Berhasil	200	OK	Agency berhasil disimpan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
ownerId tidak valid (tidak ada di database)	400	Bad request	Data owner tidak ditemukan
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
    "code": "PTMJ", \
    "details": "Agency Bekasi", \
    "name": "PT Makmur Jaya", \
    "ownerId": 2 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/agency'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Agency berhasil disimpan"
}
```

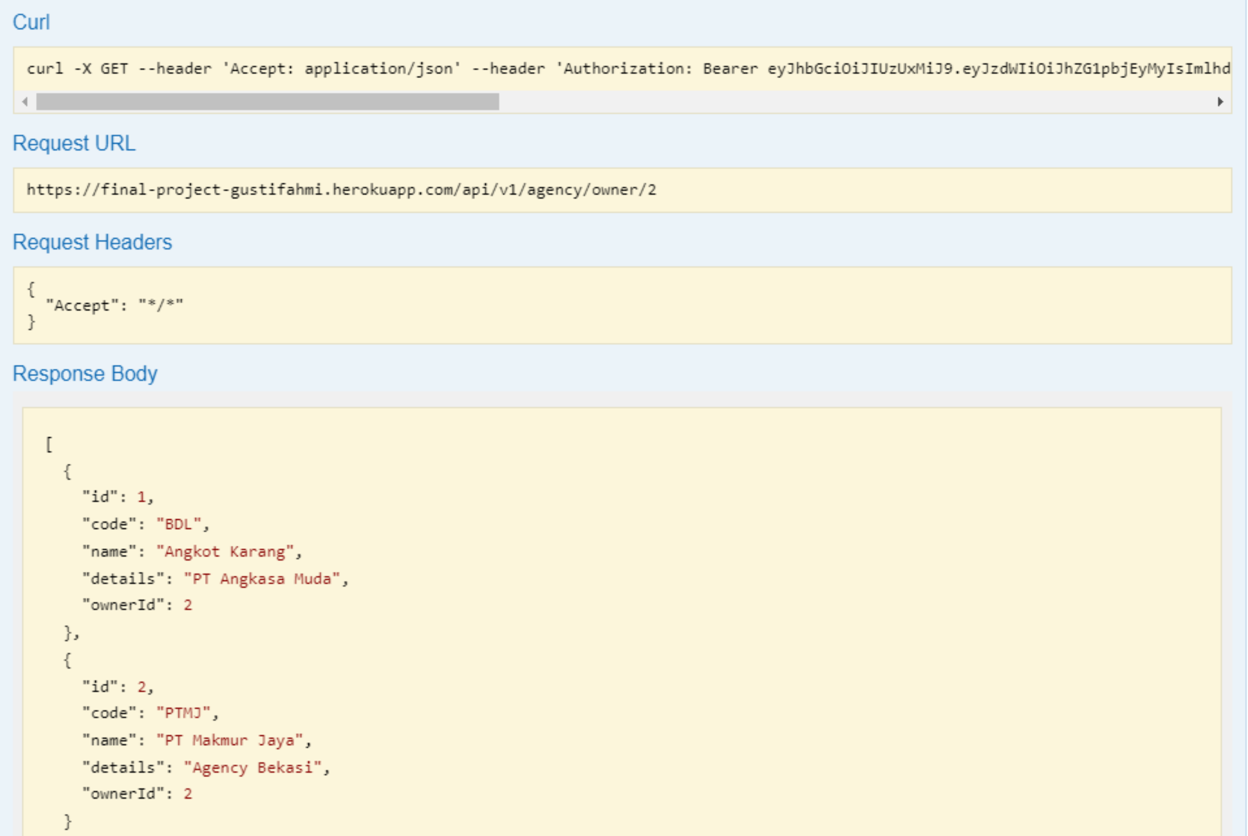
Gambar 29. Screenshot createAgency

3) getAgencyByOwnerId
Endpoint: /api/v1/agency/owner/{ownerId}
Method: GET
URL Param: ownerId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of agency by ownerId>
Belum authorize	401	Unauthorized	<unauthorized response>
ownerId tidak valid (tidak ada di database)	404	Not Found	Data owner tidak ditemukan
Owner tidak memiliki agency	404	Not Found	User tidak memiliki agency

Screenshot success response:



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency/owner/2
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 1,
    "code": "BDL",
    "name": "Angkot Karang",
    "details": "PT Angkasa Muda",
    "ownerId": 2
  },
  {
    "id": 2,
    "code": "PTMJ",
    "name": "PT Makmur Jaya",
    "details": "Agency Bekasi",
    "ownerId": 2
  }
```

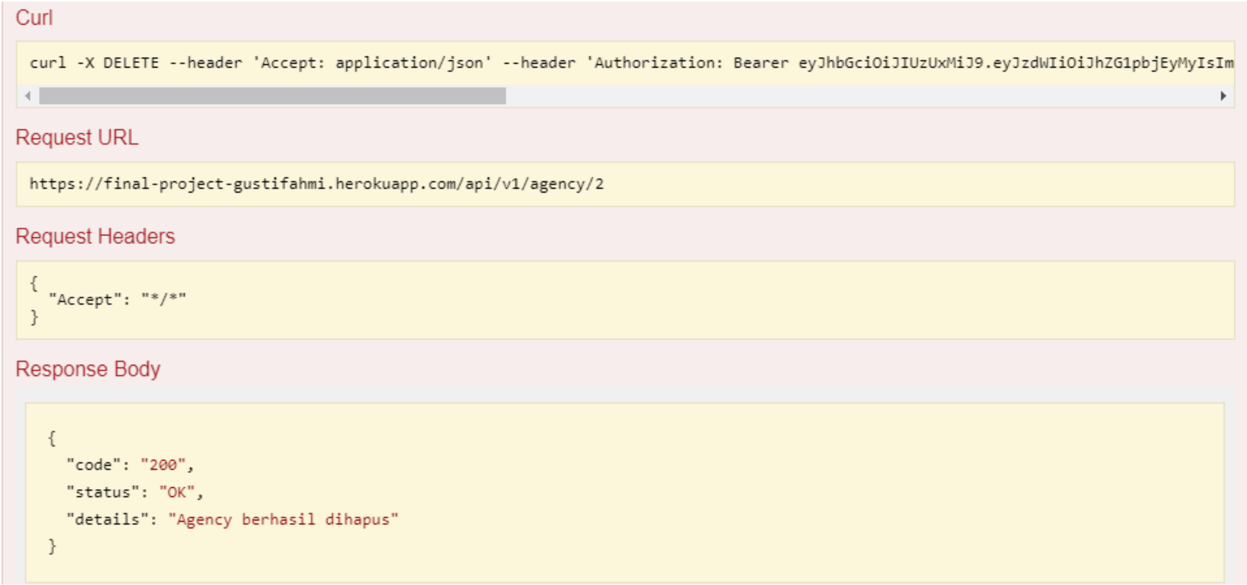
Gambar 30. Screenshot getAgencyByOwnerId

4) deleteAgency
Endpoint: /api/v1/agency/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Agency berhasil dihapus
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data agency tidak ditemukan

Screenshot success response:



Curl

```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsIm
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency/2
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Agency berhasil dihapus"
}
```

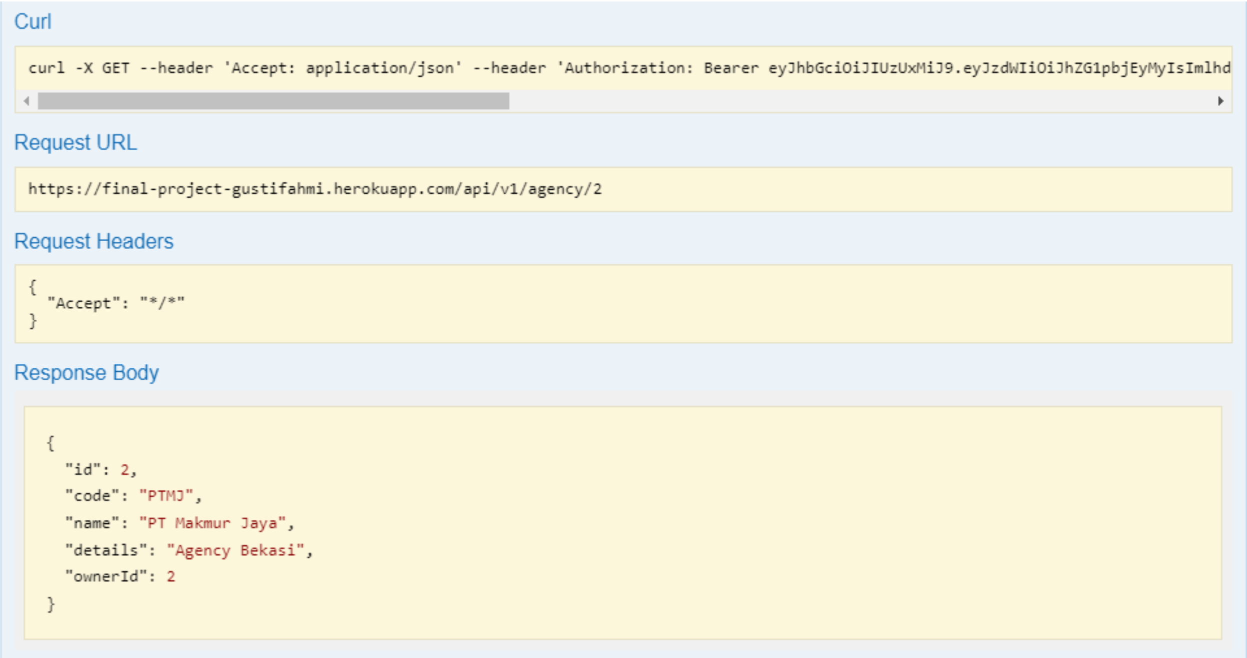
Gambar 31. Screenshot deleteAgency

5) getAgencyById
Endpoint: /api/v1/agency/{id}
Method: GET
URL Param: id
Request Body Example: -

Response

Condition	Code	Status	Message
Berhasil	200	OK	<agency response>
Belum authorize	401	Unauthorized	<unauthorized response>
Id tidak valid (tidak ada di database)	404	Not Found	Data agency tidak ditemukan

Screenshot success response (sebelun delete):



```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency/2
```

```
{
  "Accept": "*/*"
}
```

```
{
  "id": 2,
  "code": "PTMJ",
  "name": "PT Makmur Jaya",
  "details": "Agency Bekasi",
  "ownerId": 2
}
```

Gambar 32. Screenshot getAgencyById

6) updateAgency
Endpoint: /api/v1/agency/{id}
Method: PUT
URL Param: id

Request Body Example:

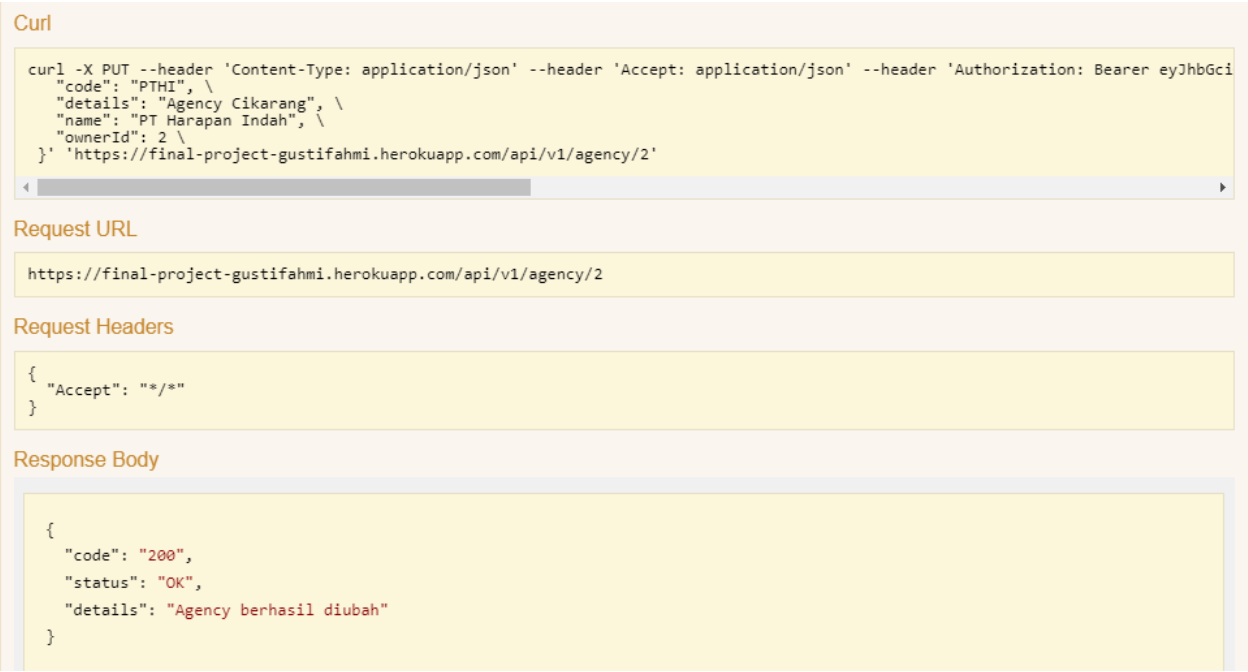
```
{
  "code": "string",
  "details": "string",
  "name": "string",
  "ownerId": 0
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Agency berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
ownerId tidak valid (tidak ada di database)	400	Bad request	Data owner tidak ditemukan
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Id tidak valid (tidak ada di database)	404	Not Found	Data agency tidak ditemukan

Screenshot success response (sebelun delete):



Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "code": "PTHI", \
   "details": "Agency Cikarang", \
   "name": "PT Harapan Indah", \
   "ownerId": 2 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/agency/2'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/agency/2
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Agency berhasil diubah"
}
```

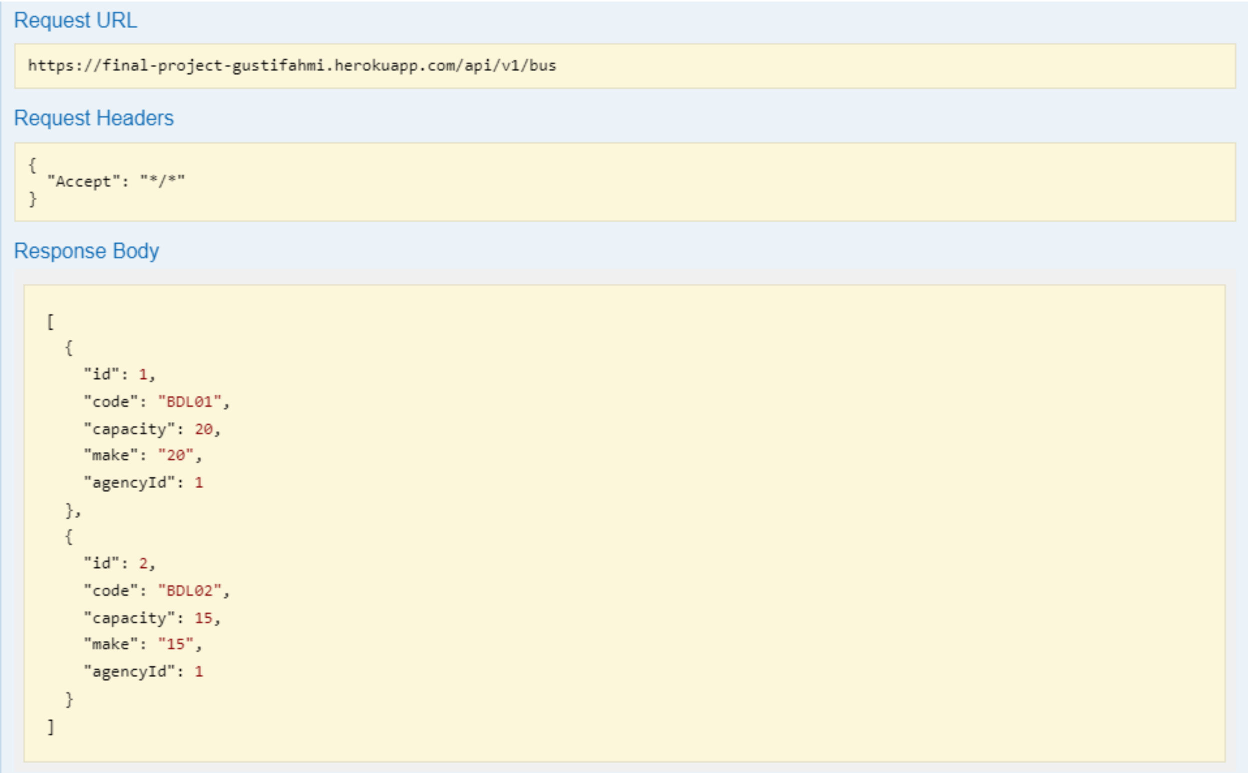
Gambar 33. Screenshot updateAgency

5. Bus Controller
   1) getAllBus
      Endpoint: /api/v1/bus
      Method: GET
      URL Param: -
      Request Body Example: -

      Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of bus>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada data bus di database	404	Not Found	Tidak ada bus yang tersimpan

Screenshot success response:



Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 1,
    "code": "BDL01",
    "capacity": 20,
    "make": "20",
    "agencyId": 1
  },
  {
    "id": 2,
    "code": "BDL02",
    "capacity": 15,
    "make": "15",
    "agencyId": 1
  }
]
```

Gambar 34. Screenshot getAllBus

2) createBus
Endpoint: /api/v1/bus
Method: POST
URL Param: -

Request Body Example:

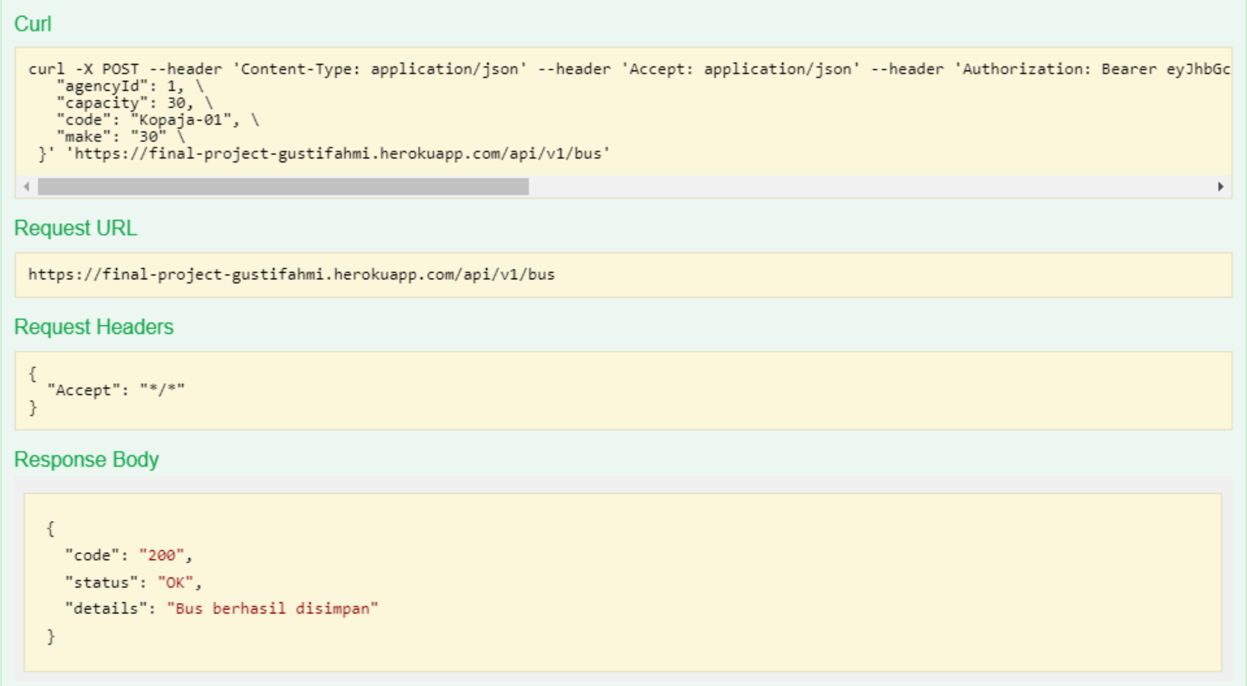
```
{
  "agencyId": 0,
  "capacity": 0,
  "code": "string",
  "make": "string"
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Bus berhasil disimpan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
agencyId tidak valid (tidak ada di database)	400	Bad Request	Data agency tidak ditemukan

Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
   "agencyId": 1, \
   "capacity": 30, \
   "code": "Kopaja-01", \
   "make": "30" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/bus'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Bus berhasil disimpan"
}
```

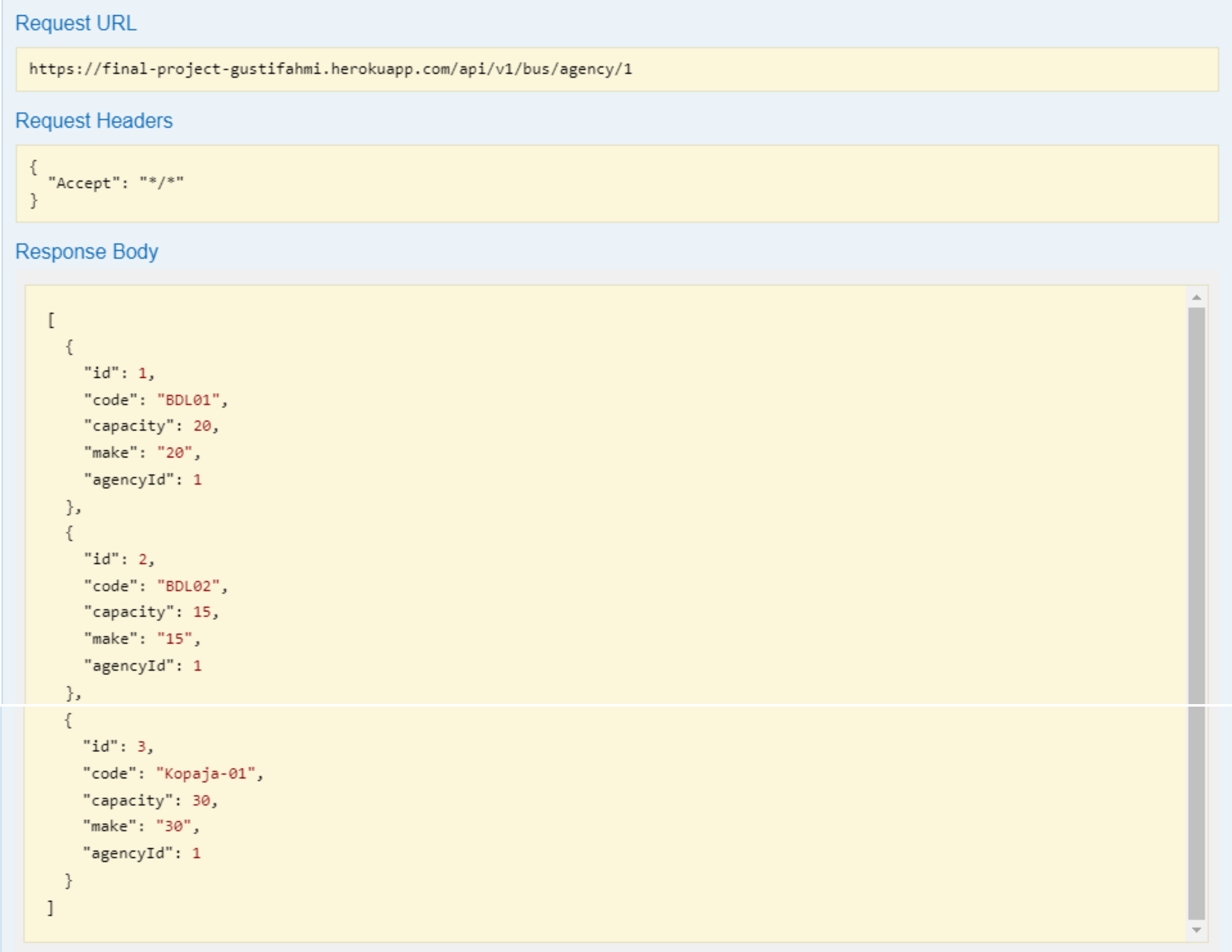
Gambar 35. Screenshot createBus

3) getBusByAgencyId
Endpoint: /api/v1/bus/agency/{agencyId}
Method: GET
URL Param: agencyId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of bus by agency id>
Belum authorize	401	Unauthorized	<unauthorized response>
agencyId tidak valid (tidak ada di database)	404	Not Found	Data agency tidak ditemukan
Agency tidak memiliki bus	404	Not Found	Agency tidak memiliki bus

Screenshot success response:



Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus/agency/1
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 1,
    "code": "BDL01",
    "capacity": 20,
    "make": "20",
    "agencyId": 1
  },
  {
    "id": 2,
    "code": "BDL02",
    "capacity": 15,
    "make": "15",
    "agencyId": 1
  },
  {
    "id": 3,
    "code": "Kopaja-01",
    "capacity": 30,
    "make": "30",
    "agencyId": 1
  }
]
```

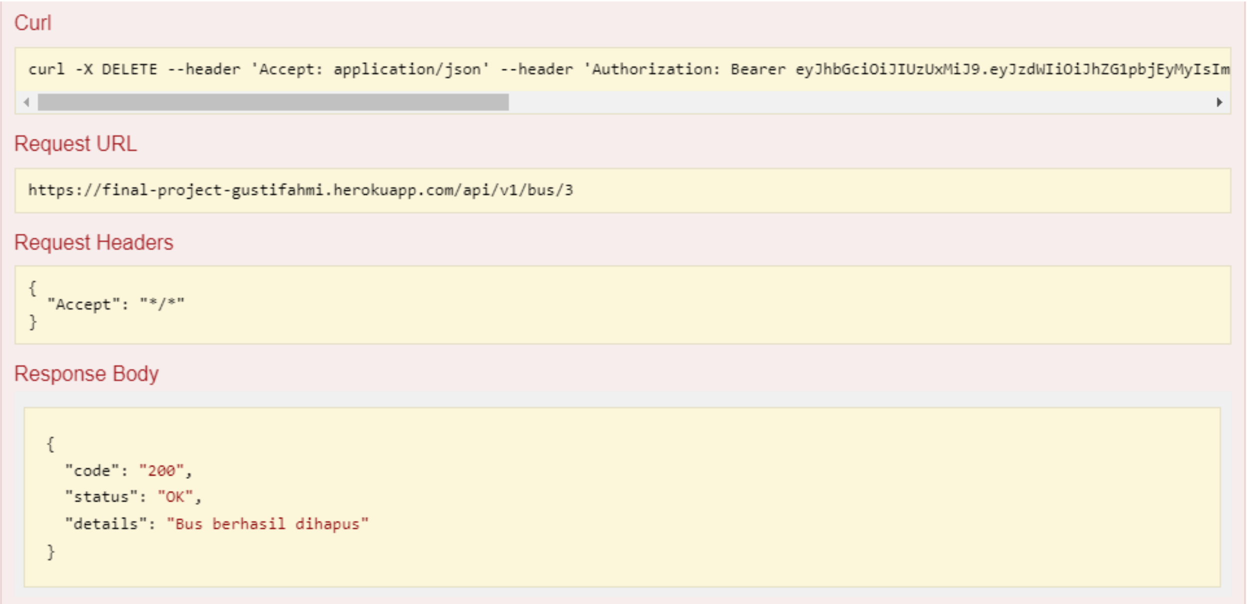
Gambar 36. Screenshot getBusByAgencyId

4) deleteBus
Endpoint: /api/v1/bus/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	Bus berhasil dihapus
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data bus tidak ditemukan

Screenshot success response:



```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsIm
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus/3
```

```
{
  "Accept": "*/*"
}
```

```
{
  "code": "200",
  "status": "OK",
  "details": "Bus berhasil dihapus"
}
```

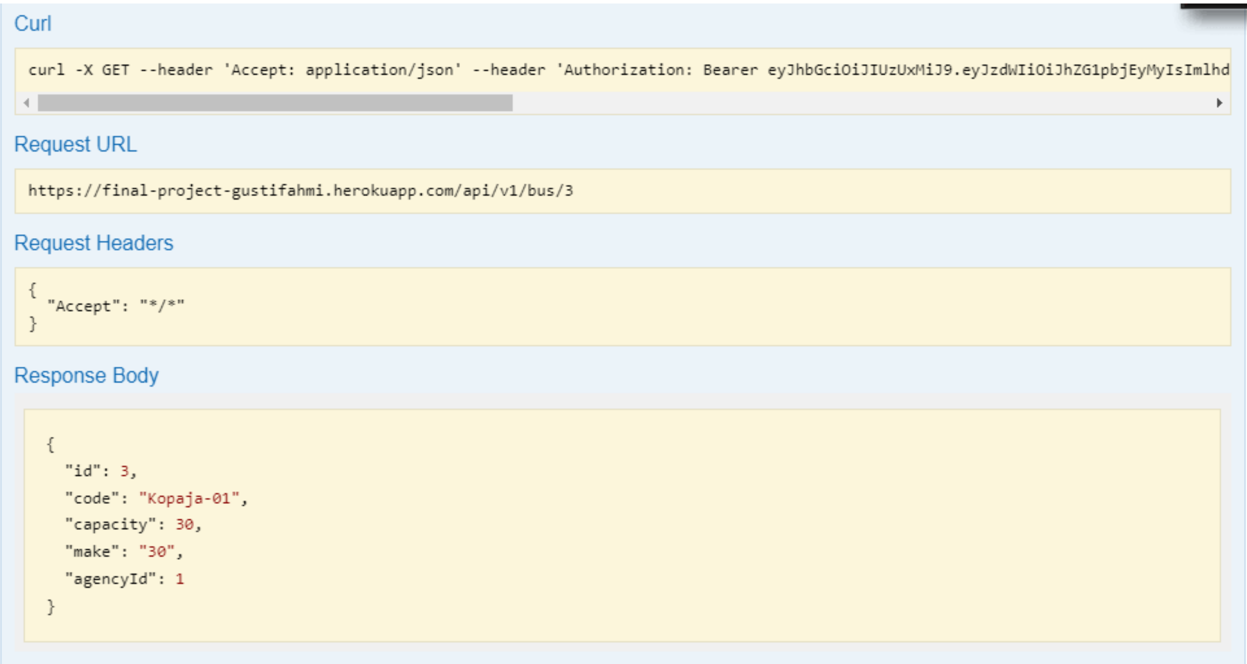
Gambar 37. Screenshot deleteBus

5) getBusById
Endpoint: /api/v1/bus/{id}
Method: GET
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<bus response>
Belum authorize	401	Unauthorized	<unauthorized response>
Id tidak valid (tidak ada dalam database)	404	Not Found	Data bus tidak ditemukan

Screenshot success response (sebelum delete):



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus/3
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "id": 3,
  "code": "Kopaja-01",
  "capacity": 30,
  "make": "30",
  "agencyId": 1
}
```

Gambar 38. Screenshot getBusById

6) updateBus
Endpoint: /api/v1/bus/{id}
Method: PUT
URL Param: id
Request Body Example:

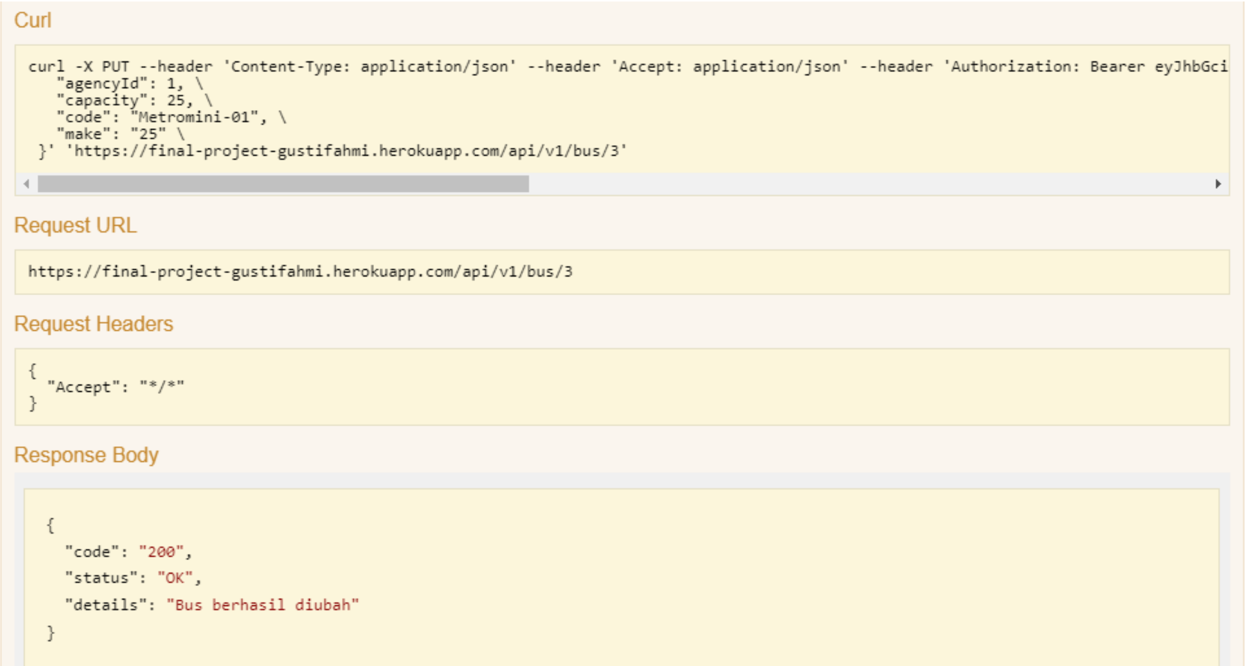
```
{
  "agencyId": 0,
  "capacity": 0,
  "code": "string",
  "make": "string"
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Bus berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
agencyId tidak valid (tidak ada di database)	400	Bad Request	Data agency tidak ditemukan
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Id tidak valid (tidak ada di database)	404	Not Found	Data bus tidak ditemukan

Screenshot success response (sebelum delete):



Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "agencyId": 1, \
   "capacity": 25, \
   "code": "Metromini-01", \
   "make": "25" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/bus/3'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/bus/3
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Bus berhasil diubah"
}
```

Gambar 39. Screenshot updateBus

6. Stop Controller
   1) getAllStop

      Endpoint: /api/v1/stop

      Method: GET

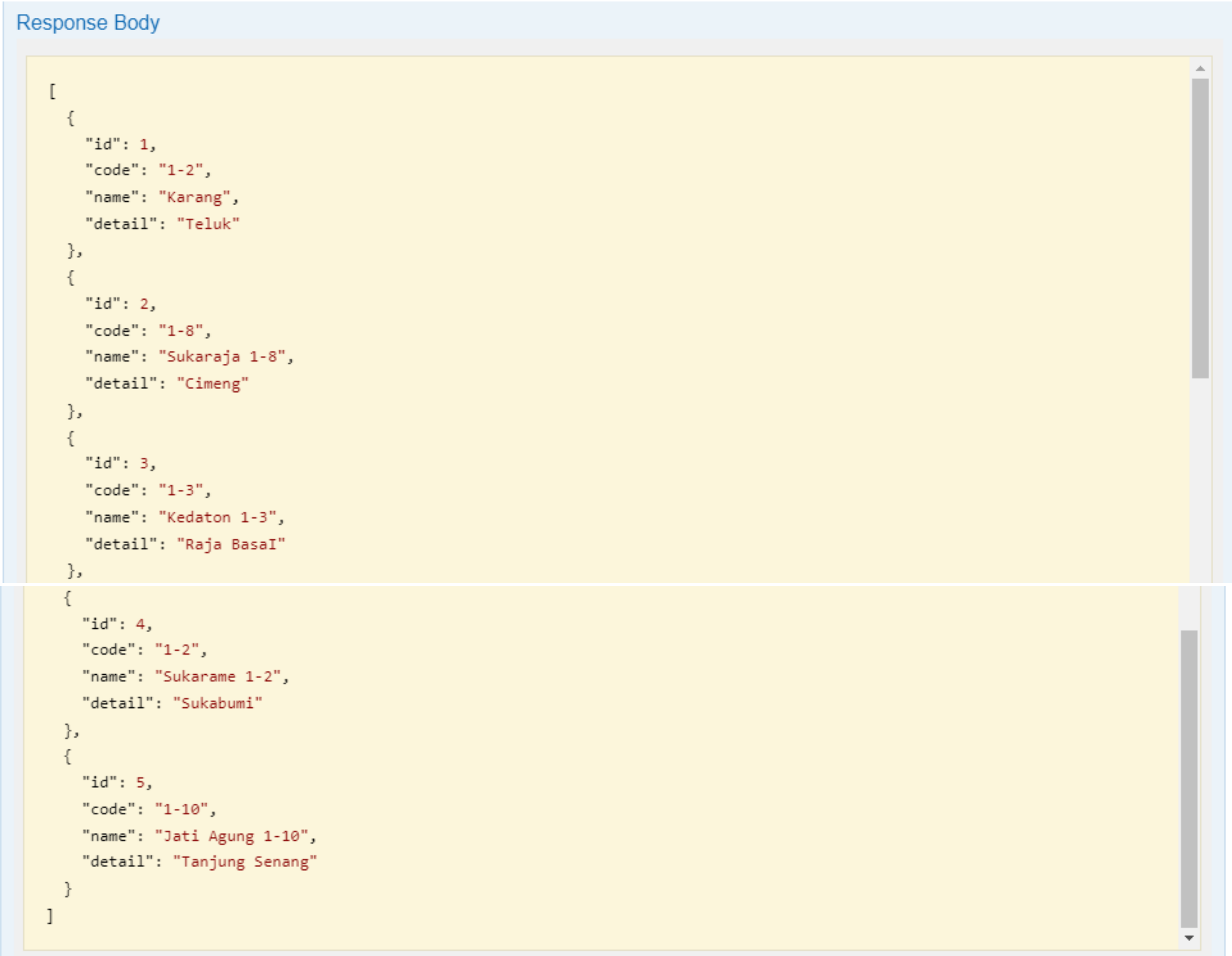
      URL Param: -

      Request Body Example: -

      Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of all stop>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada data stop di database	404	Not Found	Tidak ada stop yang tersimpan

Screenshot success response:



Response Body

```
[
  {
    "id": 1,
    "code": "1-2",
    "name": "Karang",
    "detail": "Teluk"
  },
  {
    "id": 2,
    "code": "1-8",
    "name": "Sukaraja 1-8",
    "detail": "Cimeng"
  },
  {
    "id": 3,
    "code": "1-3",
    "name": "Kedaton 1-3",
    "detail": "Raja BasaI"
  },
  {
    "id": 4,
    "code": "1-2",
    "name": "Sukarame 1-2",
    "detail": "Sukabumi"
  },
  {
    "id": 5,
    "code": "1-10",
    "name": "Jati Agung 1-10",
    "detail": "Tanjung Senang"
  }
]
```

Gambar 40. Screenshot getAllStop

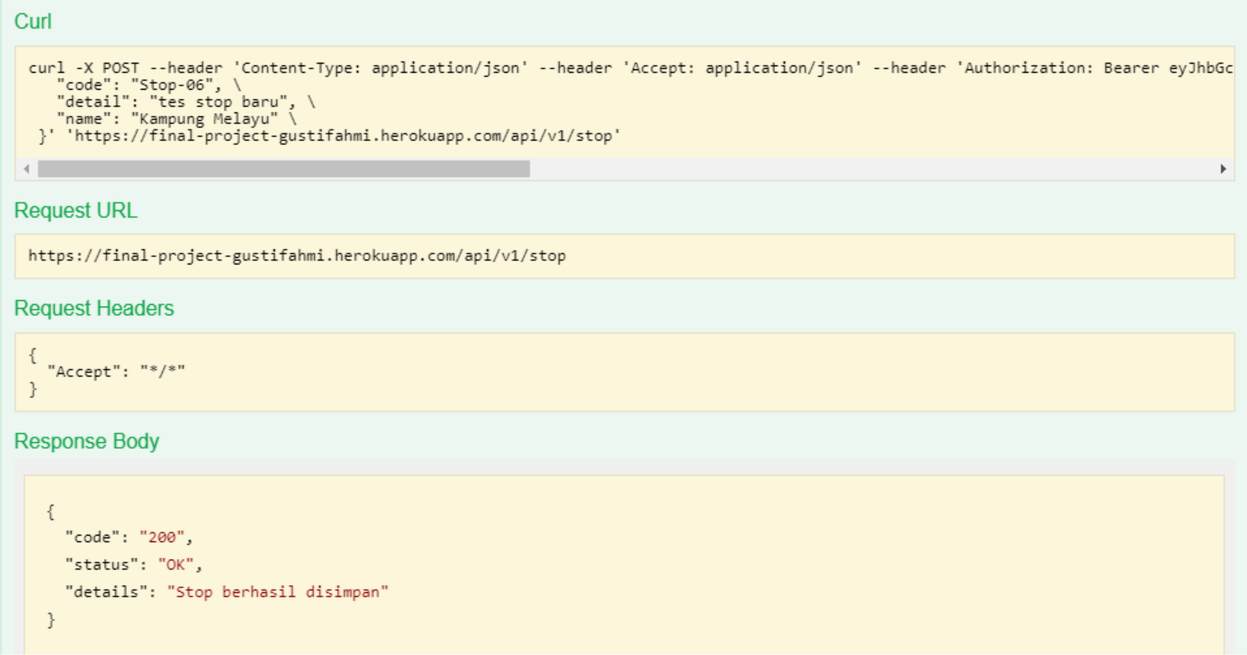
2) createStop
Endpoint: /api/v1/stop
Method: GET
URL Param: -
Request Body Example:

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

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Stop berhasil disimpan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Screenshot success response:



```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
   "code": "Stop-06", \
   "detail": "tes stop baru", \
   "name": "Kampung Melayu" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/stop'
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/stop
```

```
{
  "Accept": "*/*"
}
```

```
{
  "code": "200",
  "status": "OK",
  "details": "Stop berhasil disimpan"
}
```

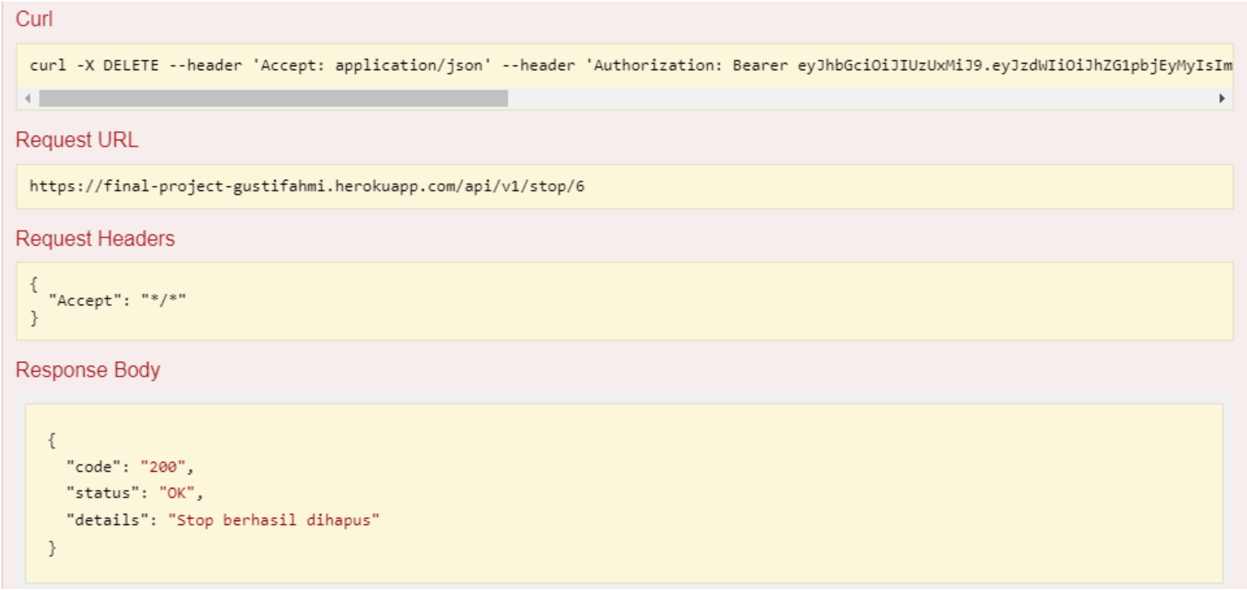
Gambar 41. Screenshot createStop

3) deleteStop
Endpoint: /api/v1/stop/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Stop berhasil dihapus
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data stop tidak ditemukan

Screenshot success response:



Curl

```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsIm
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/stop/6
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Stop berhasil dihapus"
}
```

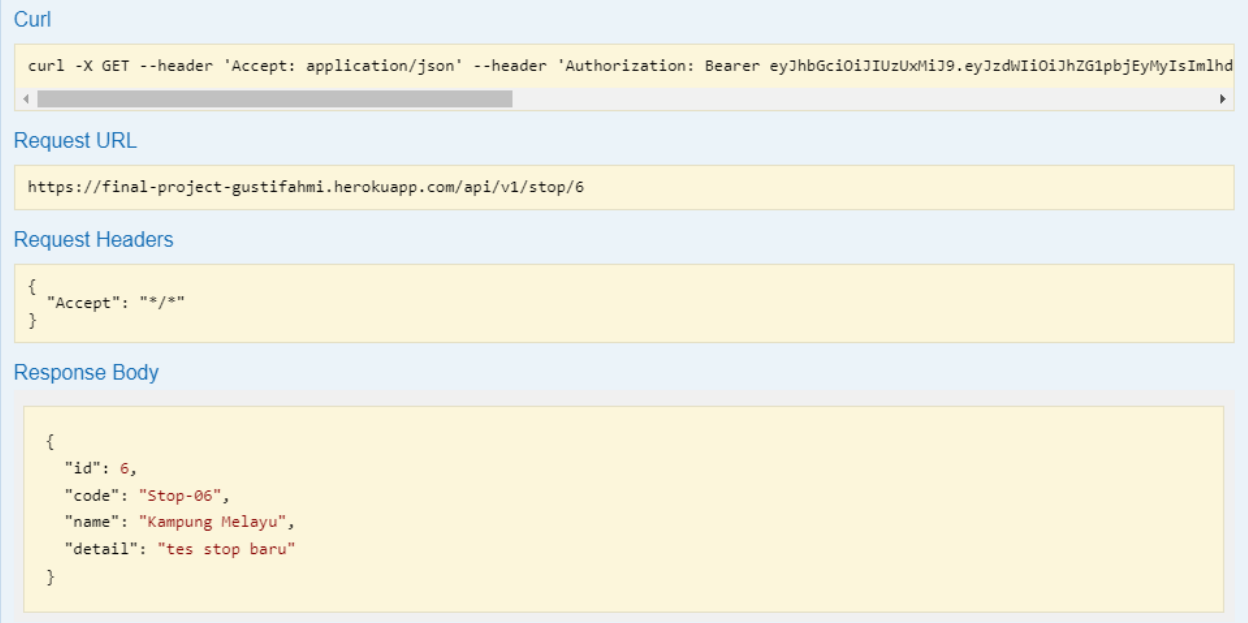
Gambar 42. Screenshot deleteStop

4) getStopById
Endpoint: /api/v1/stop/{id}
Method: GET
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<stop response>
Belum authorize	401	Unauthorized	<unauthorized response>
Id tidak valid (tidak ada di database)	404	Not Found	Data stop tidak ditemukan

Screenshot response (sebelum delete):



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/stop/6
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "id": 6,
  "code": "Stop-06",
  "name": "Kampung Melayu",
  "detail": "tes stop baru"
}
```

Gambar 43. Screenshot getStopById

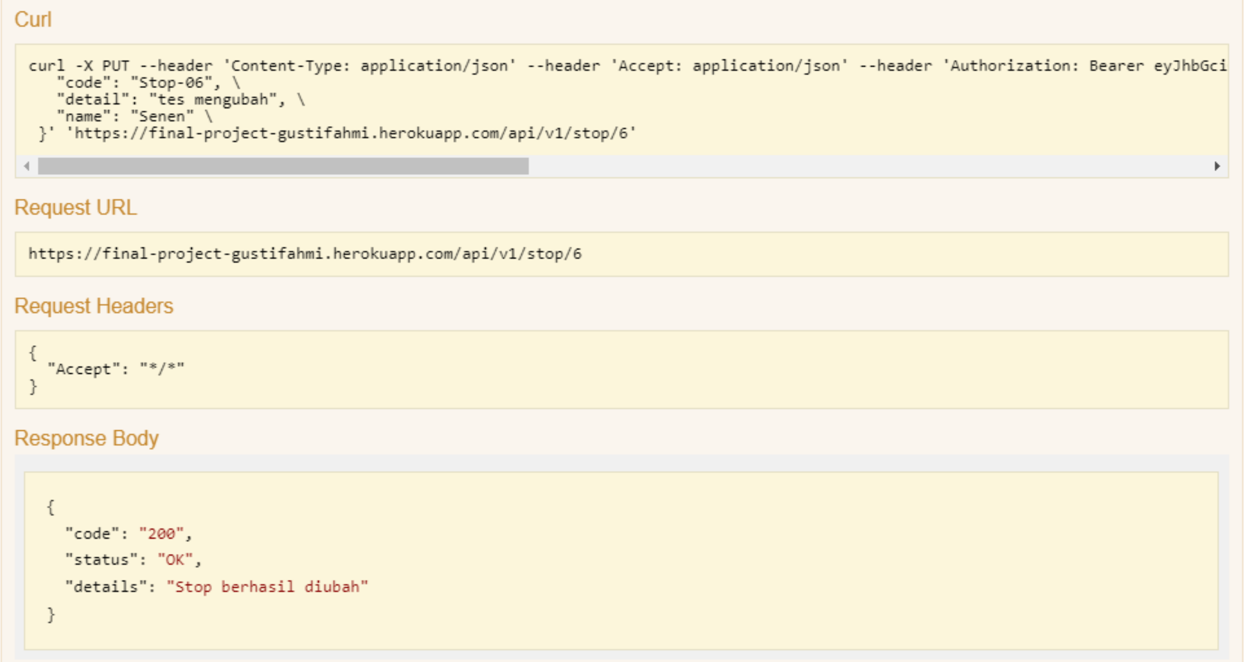
5) updateStop
Endpoint: /api/v1/stop/{id}
Method: PUT
URL Param: id
Request Body Example:

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

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Stop berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data stop tidak ditemukan

Screenshot response (sebelum delete):



```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "code": "Stop-06", \
   "detail": "tes mengubah", \
   "name": "Senen" \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/stop/6'
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/stop/6
```

```
{
  "Accept": "*/*"
}
```

```
{
  "code": "200",
  "status": "OK",
  "details": "Stop berhasil diubah"
}
```

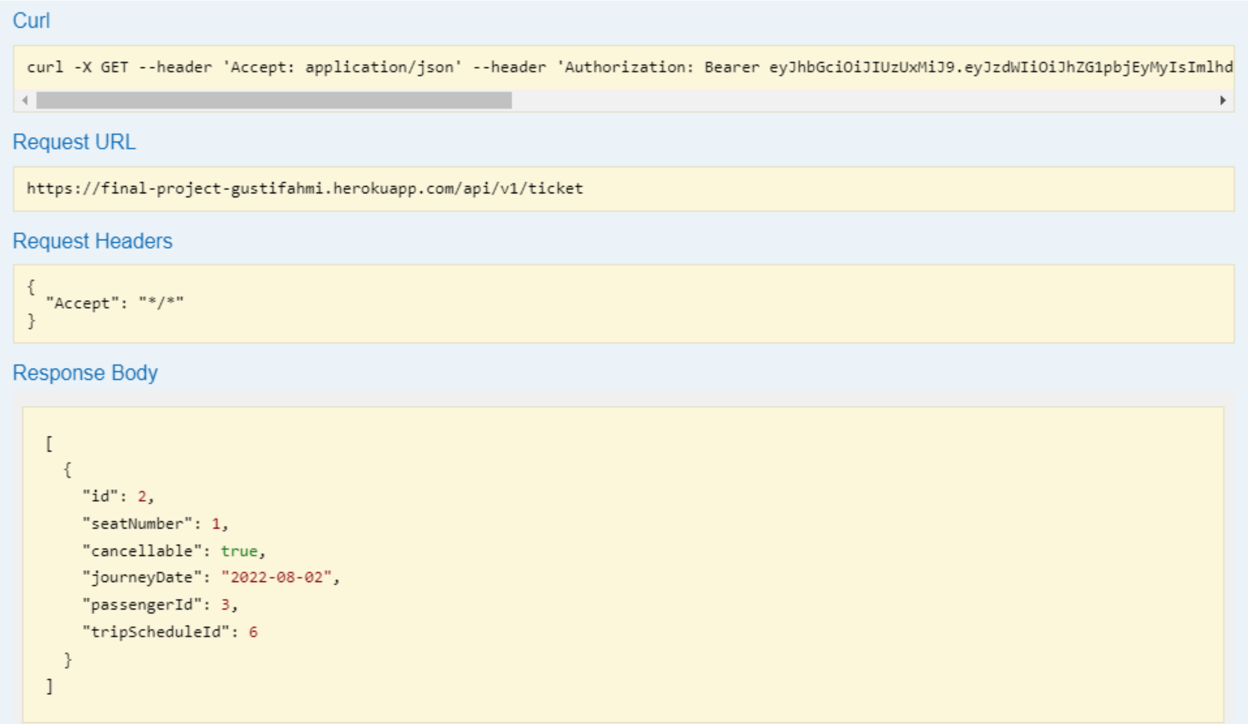
Gambar 44. Screenshot updateStop

7. Ticket Controller
   1) getAllTicket
      Endpoint: /api/v1/ticket
      Method: GET
      URL Param: -
      Request Body Example: -

      Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of all ticket>
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Tidak ada data ticket di database	404	Not Found	Tidak ada ticket yang tersimpan

Screenshot success response (pastikan ada tiket yang terpesan):



```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/ticket
```

```
{
  "Accept": "*/*"
}
```

```
[
  {
    "id": 2,
    "seatNumber": 1,
    "cancellable": true,
    "journeyDate": "2022-08-02",
    "passengerId": 3,
    "tripScheduleId": 6
  }
]
```

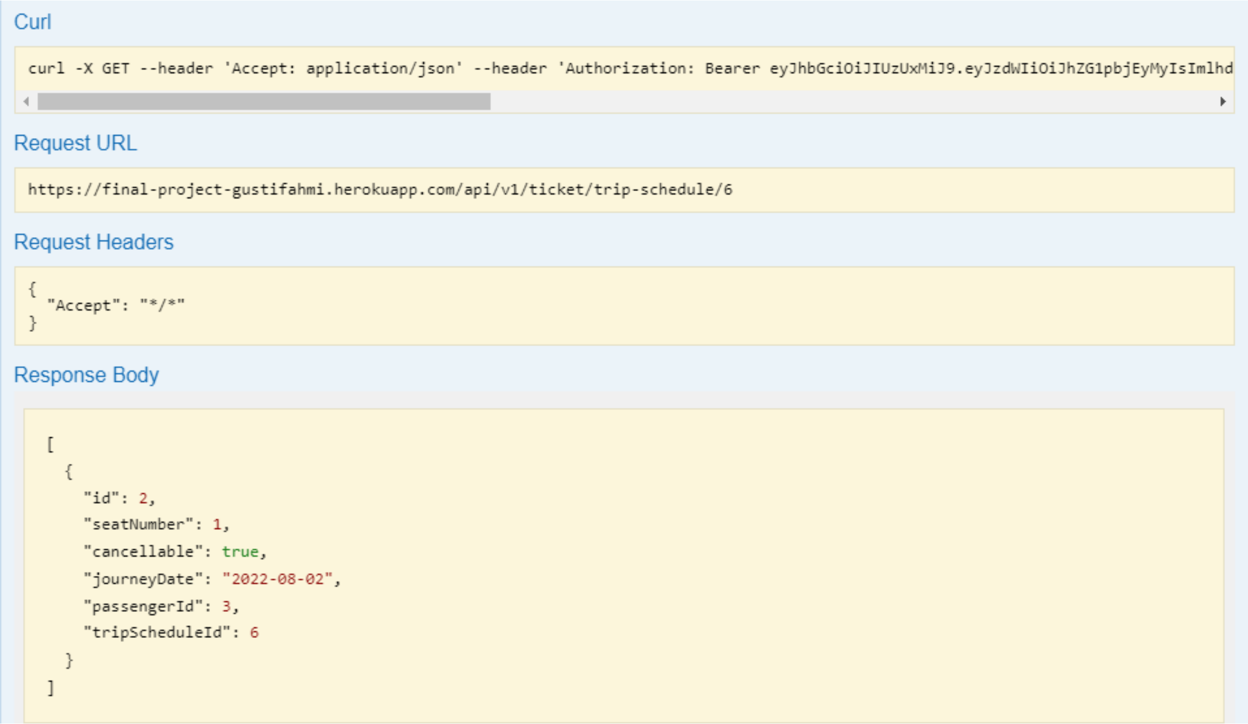
Gambar 45. Screenshot getAllTicket

2) getAllTicketByTripScheduleId
Endpoint: /api/v1/ticket/trip-schedule/{tripScheduleId}
Method: GET
URL Param: tripScheduleId
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	<list of ticket by trip schedule id>
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
tripScheduleId tidak valid (tidak ada di database)	404	Not Found	Data trip schedule tidak ditemukan
Tidak ada tiket yang terjual untuk trip schedule tersebut	404	Not Found	Tidak ada ticket yang dipesan dari trip schedule tersebut

Screenshot success response (pastikan ada tiket yang terpesan):



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/ticket/trip-schedule/6
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 2,
    "seatNumber": 1,
    "cancellable": true,
    "journeyDate": "2022-08-02",
    "passengerId": 3,
    "tripScheduleId": 6
  }
]
```

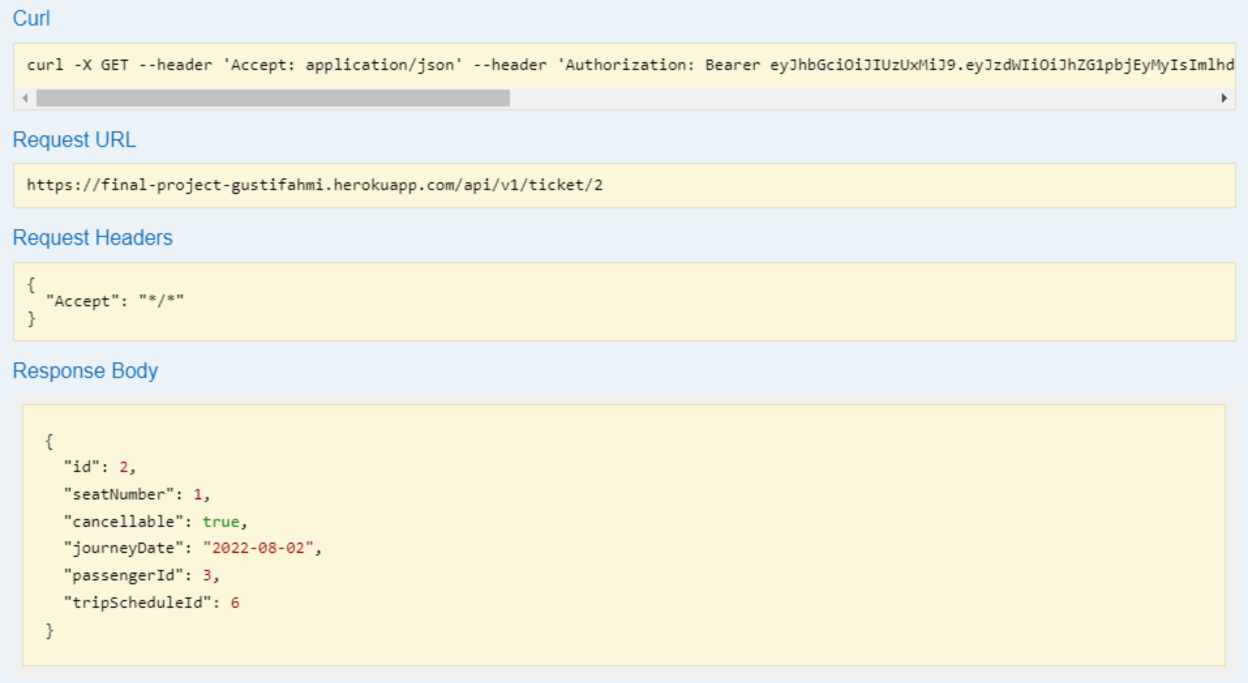
Gambar 46. Screenshot getAllTicketByTripScheduleId

3) getTicketById
Endpoint: /api/v1/ticket/{id}
Method: GET
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<ticket response>
Belum authorize	401	Unauthorize	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data ticket tidak ditemukan

Screenshot success response (pastikan ada tiket yang terpesan):



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/ticket/2
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "id": 2,
  "seatNumber": 1,
  "cancellable": true,
  "journeyDate": "2022-08-02",
  "passengerId": 3,
  "tripScheduleId": 6
}
```

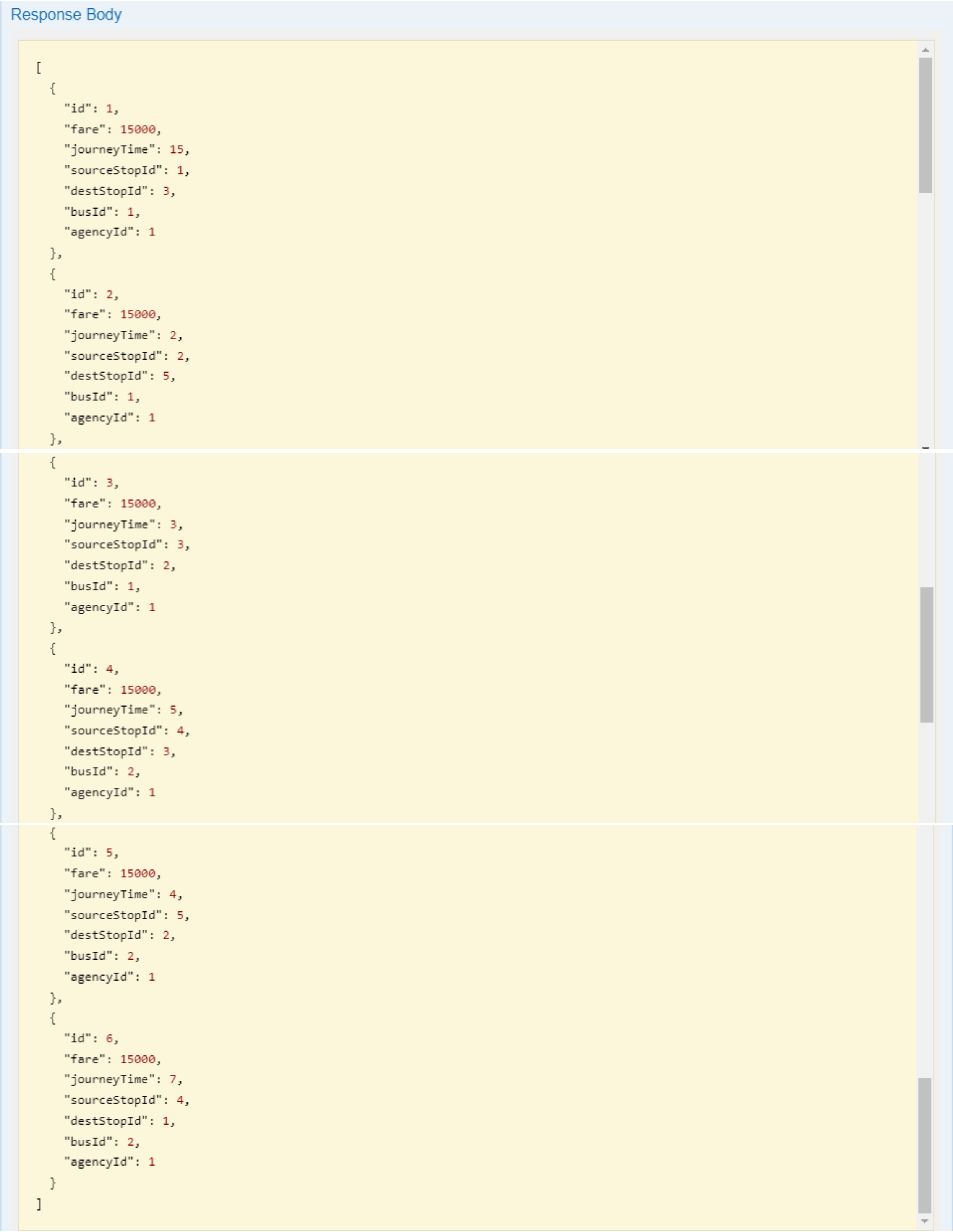
Gambar 47. Screenshot getTicketById

8. Trip Controller
   1) getAllTrip
      Endpoint: /api/v1/trip
      Method: GET
      URL Param: -
      Request Body Example: -

      Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of all trip>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada data trip di database	404	Not Found	Tidak ada trip yang tersimpan

Screenshot response:



```
[
  {
    "id": 1,
    "fare": 15000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 3,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 2,
    "fare": 15000,
    "journeyTime": 2,
    "sourceStopId": 2,
    "destStopId": 5,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 3,
    "fare": 15000,
    "journeyTime": 3,
    "sourceStopId": 3,
    "destStopId": 2,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 4,
    "fare": 15000,
    "journeyTime": 5,
    "sourceStopId": 4,
    "destStopId": 3,
    "busId": 2,
    "agencyId": 1
  },
  {
    "id": 5,
    "fare": 15000,
    "journeyTime": 4,
    "sourceStopId": 5,
    "destStopId": 2,
    "busId": 2,
    "agencyId": 1
  },
  {
    "id": 6,
    "fare": 15000,
    "journeyTime": 7,
    "sourceStopId": 4,
    "destStopId": 1,
    "busId": 2,
    "agencyId": 1
  }
]
```

Gambar 48. Screenshot getAllTrip

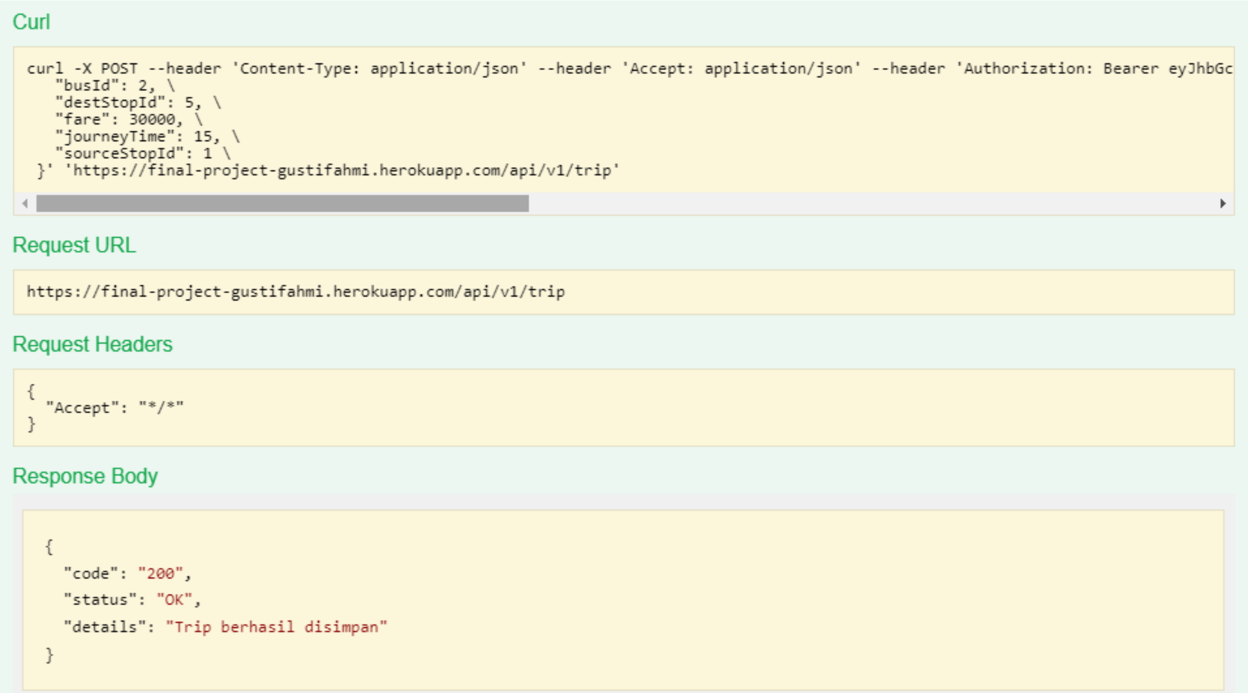
2) createTrip
Endpoint: /api/v1/trip
Method: POST
URL Param: -
Request Body Example:

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

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	Trip berhasil disimpan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
busId tidak valid (tidak ada di database)	400	Bad Request	Data bus tidak ditemukan
Bus tidak memiliki kolom agencyId yang valid	400	Bad Request	Data agency tidak ditemukan
sourceStopId tidak valid (tidak ada di database)	400	Bad Request	Data destination stop tidak ditemukan
destStopId tidak valid (tidak ada di database)	400	Bad Request	Data source stop tidak ditemukan
Nilai sourceStopId sama dengan destStopId	400	Bad Request	Field sourceStopId dan destStopId tidak boleh sama
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
   "busId": 2, \
   "destStopId": 5, \
   "fare": 30000, \
   "journeyTime": 15, \
   "sourceStopId": 1 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/trip'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip berhasil disimpan"
}
```

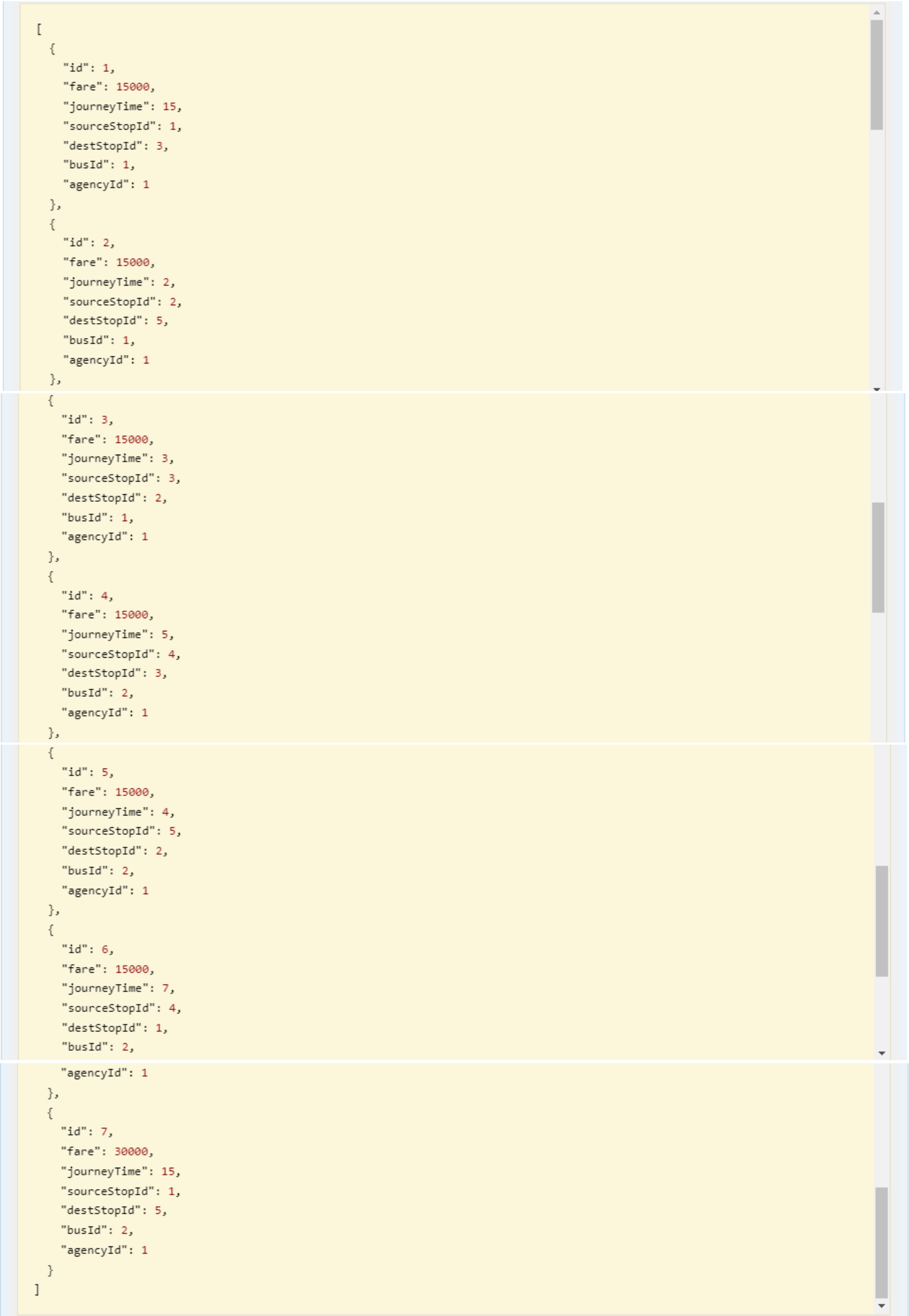
Gambar 49. Screenshot createTrip

3) getTripByAgencyId
Endpoint: /api/v1/trip/agency/{agencyId}
Method: GET
URL Param: agencyId
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	<list of trip by agencyId>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada trip dari agency tersebut	404	Not Found	Agency tidak memliki trip
agencyId tidak valid (tidak ada di database)	404	Not Found	Data agency tidak ditemukan

Screenshot success response:



```
[
  {
    "id": 1,
    "fare": 15000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 3,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 2,
    "fare": 15000,
    "journeyTime": 2,
    "sourceStopId": 2,
    "destStopId": 5,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 3,
    "fare": 15000,
    "journeyTime": 3,
    "sourceStopId": 3,
    "destStopId": 2,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 4,
    "fare": 15000,
    "journeyTime": 5,
    "sourceStopId": 4,
    "destStopId": 3,
    "busId": 2,
    "agencyId": 1
  },
  {
    "id": 5,
    "fare": 15000,
    "journeyTime": 4,
    "sourceStopId": 5,
    "destStopId": 2,
    "busId": 2,
    "agencyId": 1
  },
  {
    "id": 6,
    "fare": 15000,
    "journeyTime": 7,
    "sourceStopId": 4,
    "destStopId": 1,
    "busId": 2,
    "agencyId": 1
  },
  {
    "id": 7,
    "fare": 30000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 5,
    "busId": 2,
    "agencyId": 1
  }
]
```

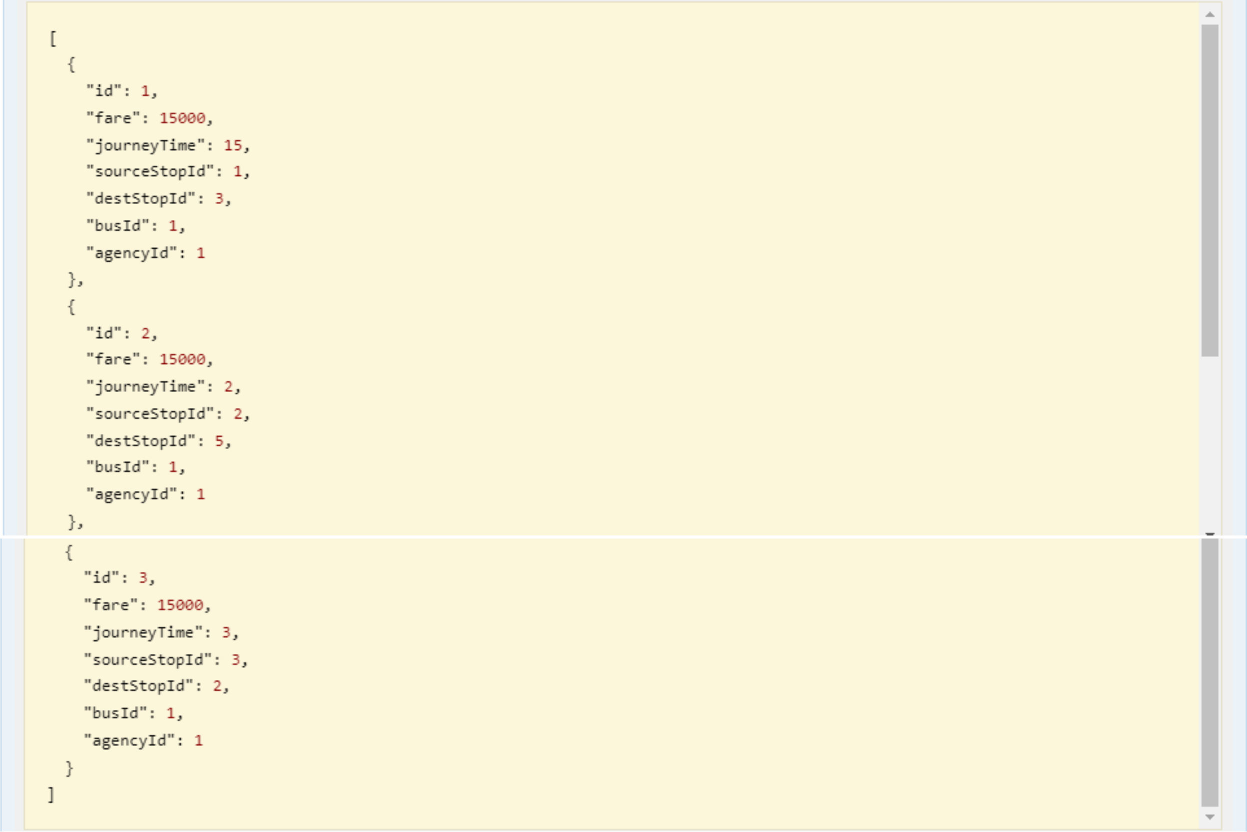
Gambar 50. Screenshot getTripByAgencyId

4) getTripByBusId
Endpoint: /api/v1/trip/bus/{busId}
Method: GET
URL Param: busId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of trip by busId>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada trip dengan menggunakan bus tersebut	404	Not Found	Bus tidak memliki trip
busId tidak valid (tidak ada di database)	404	Not Found	Data bus tidak ditemukan

Screenshot success response:



```
[
  {
    "id": 1,
    "fare": 15000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 3,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 2,
    "fare": 15000,
    "journeyTime": 2,
    "sourceStopId": 2,
    "destStopId": 5,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 3,
    "fare": 15000,
    "journeyTime": 3,
    "sourceStopId": 3,
    "destStopId": 2,
    "busId": 1,
    "agencyId": 1
  }
]
```

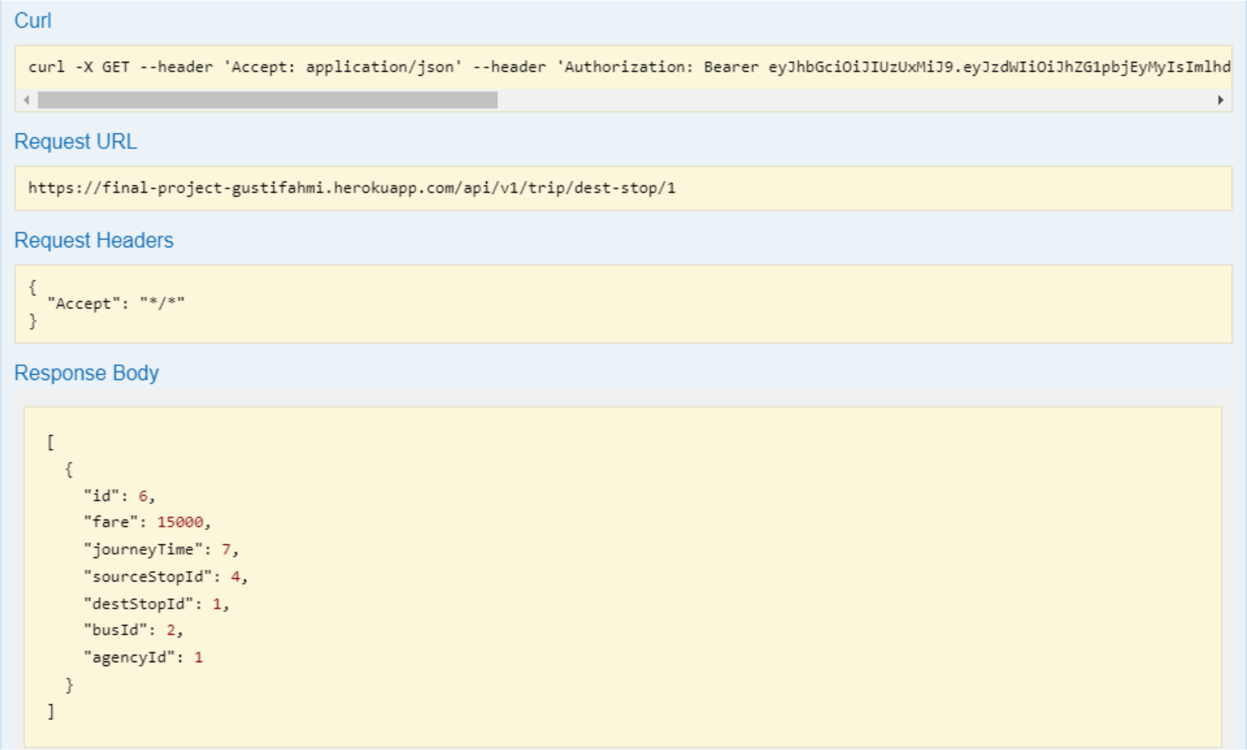
Gambar 51. Screenshot getTripByBusId

5) getTripByDestStopId
Endpoint: /api/v1/trip/dest-stop/{destStopId}
Method: GET
URL Param: destStopId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of trip by destStopId>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada trip yang bertujuan ke stop tersebut	404	Not Found	Tidak ada trip yang bertujuan ke stop tersebut
destStopId tidak valid (tidak ada di database)	404	Not Found	Data stop tidak ditemukan

Screenshot success response:



Curl

```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip/dest-stop/1
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
[
  {
    "id": 6,
    "fare": 15000,
    "journeyTime": 7,
    "sourceStopId": 4,
    "destStopId": 1,
    "busId": 2,
    "agencyId": 1
  }
]
```

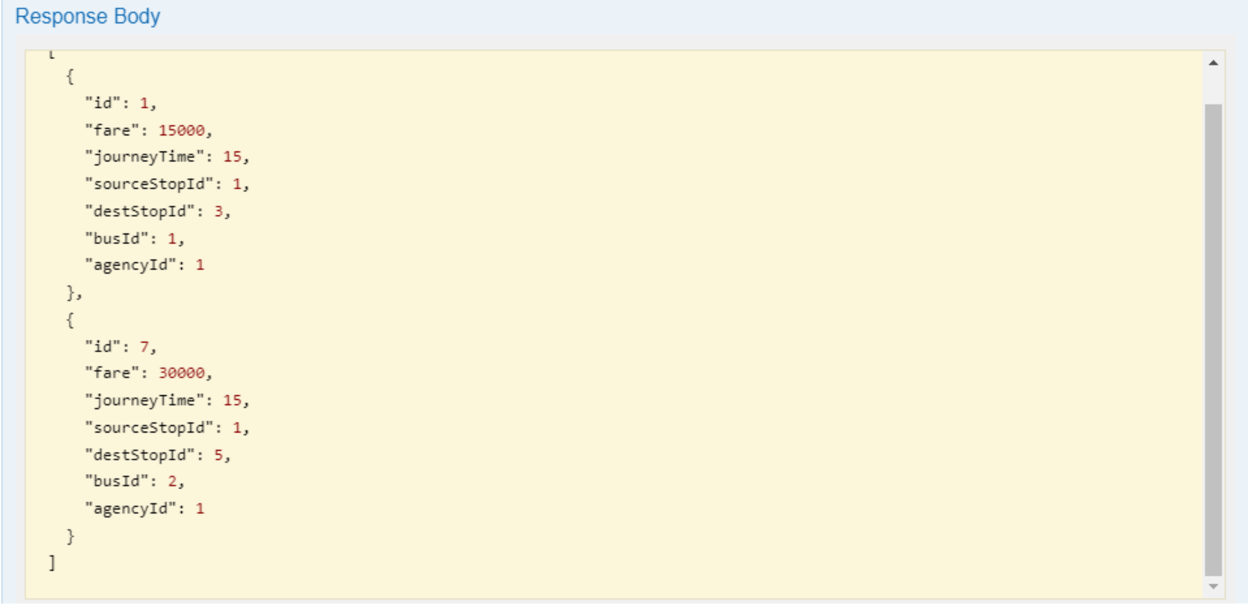
Gambar 52. Screenshot getTripByDestStopId

6) getTripBySourceStopId
Endpoint: /api/v1/trip/source-stop/{sourceStopId}
Method: GET
URL Param: sourceStopId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of trip by sourceStopId>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada trip yang berangkat dari stop tersebut	404	Not Found	Tidak ada trip yang berangkat dari stop tersebut
destStopId tidak valid (tidak ada di database)	404	Not Found	Data stop tidak ditemukan

Screenshot success response:



```
[
  {
    "id": 1,
    "fare": 15000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 3,
    "busId": 1,
    "agencyId": 1
  },
  {
    "id": 7,
    "fare": 30000,
    "journeyTime": 15,
    "sourceStopId": 1,
    "destStopId": 5,
    "busId": 2,
    "agencyId": 1
  }
]
```

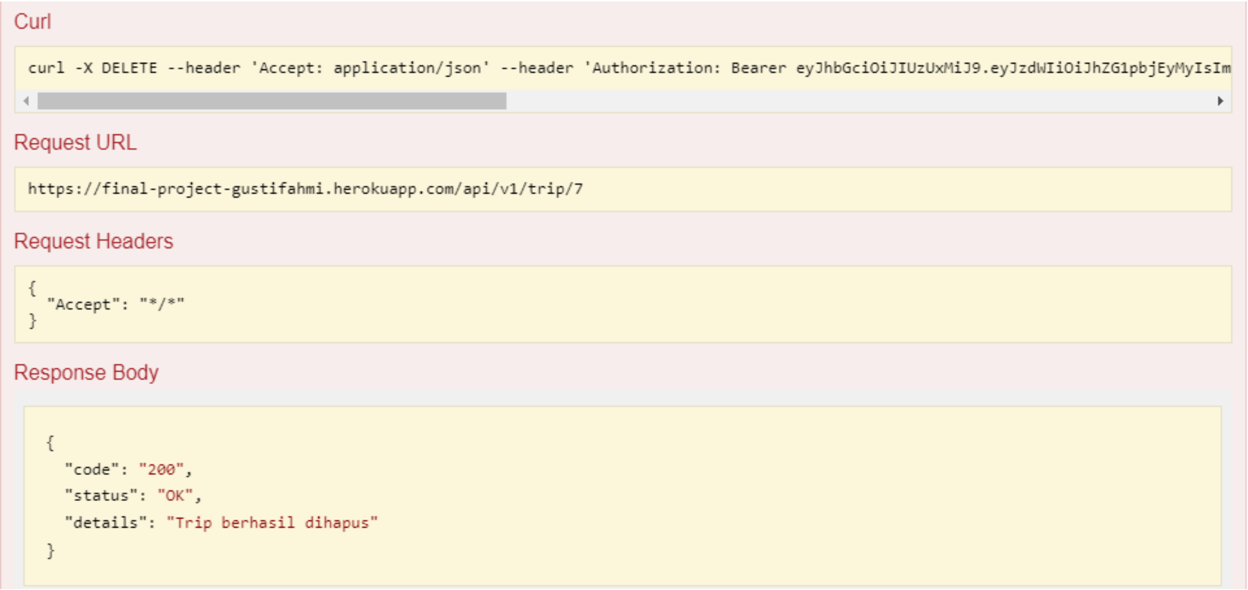
Gambar 53. Screenshot getTripBySourceStopId

7) deleteTrip
Endpoint: /api/v1/trip/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Trip berhasil dihapus
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data trip tidak ditemukan

Screenshot success response:



Curl

```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsIm
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip/7
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip berhasil dihapus"
}
```

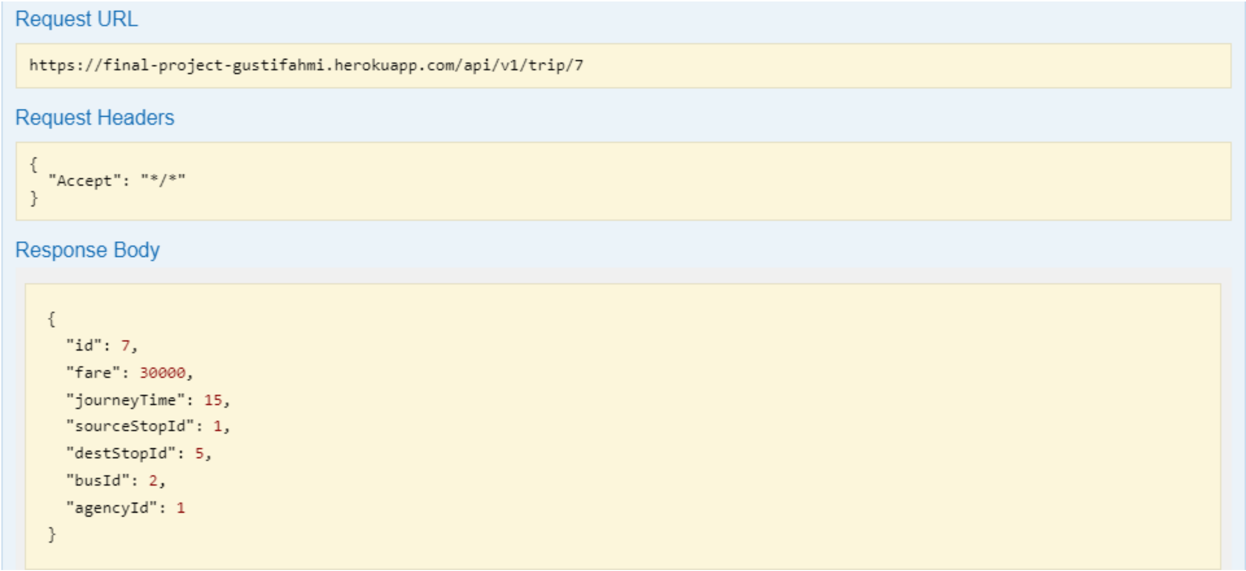
Gambar 54. Screenshot deleteTrip

8) getTripById
Endpoint: /api/v1/trip/{id}
Method: GET
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<trip response>
Belum authorize	401	Unauthorized	<unauthorized response>
Id tidak valid (tidak ada di database)	404	Not Found	Data trip tidak ditemukan

Screenshot success response (sebelum delete):



Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip/7
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "id": 7,
  "fare": 30000,
  "journeyTime": 15,
  "sourceStopId": 1,
  "destStopId": 5,
  "busId": 2,
  "agencyId": 1
}
```

Gambar 55. Screenshot getTripById

9) updateTrip
Endpoint: /api/v1/trip/{id}
Method: PUT
URL Param: id
Request Body Example:

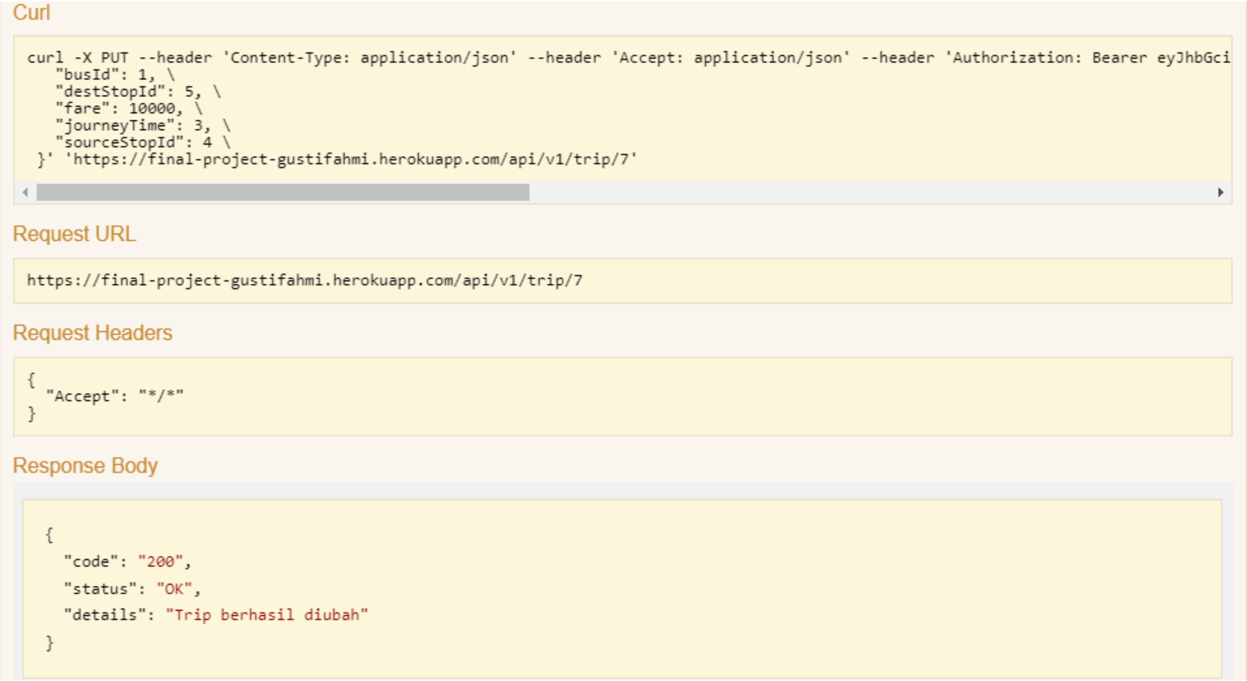
```
{
  "busId": 0,
  "destStopId": 0,
  "fare": 0,
  "journeyTime": 0,
  "sourceStopId": 0
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Trip berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
busId tidak valid (tidak ada di database)	400	Bad Request	Data bus tidak ditemukan
Bus tidak memiliki kolom agencyId yang valid	400	Bad Request	Data agency tidak ditemukan
sourceStopId tidak valid (tidak ada di database)	400	Bad Request	Data destination stop tidak ditemukan

destStopId tidak valid (tidak ada di database)	400	Bad Request	Data source stop tidak ditemukan
Nilai sourceStopId sama dengan destStopId	400	Bad Request	Field sourceStopId dan destStopId tidak boleh sama
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data trip tidak ditemukan

Screenshot success response (sebelum delete):



```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "busId": 1, \
   "destStopId": 5, \
   "fare": 10000, \
   "journeyTime": 3, \
   "sourceStopId": 4 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/trip/7'
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip/7
```

```
{
  "Accept": "*/*"
}
```

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip berhasil diubah"
}
```

Gambar 56. Screenshot updateTrip

9. Trip Schedule Controller

   1) getAllTripSchedule

      Endpoint: /api/v1/trip-schedule

      Method: GET

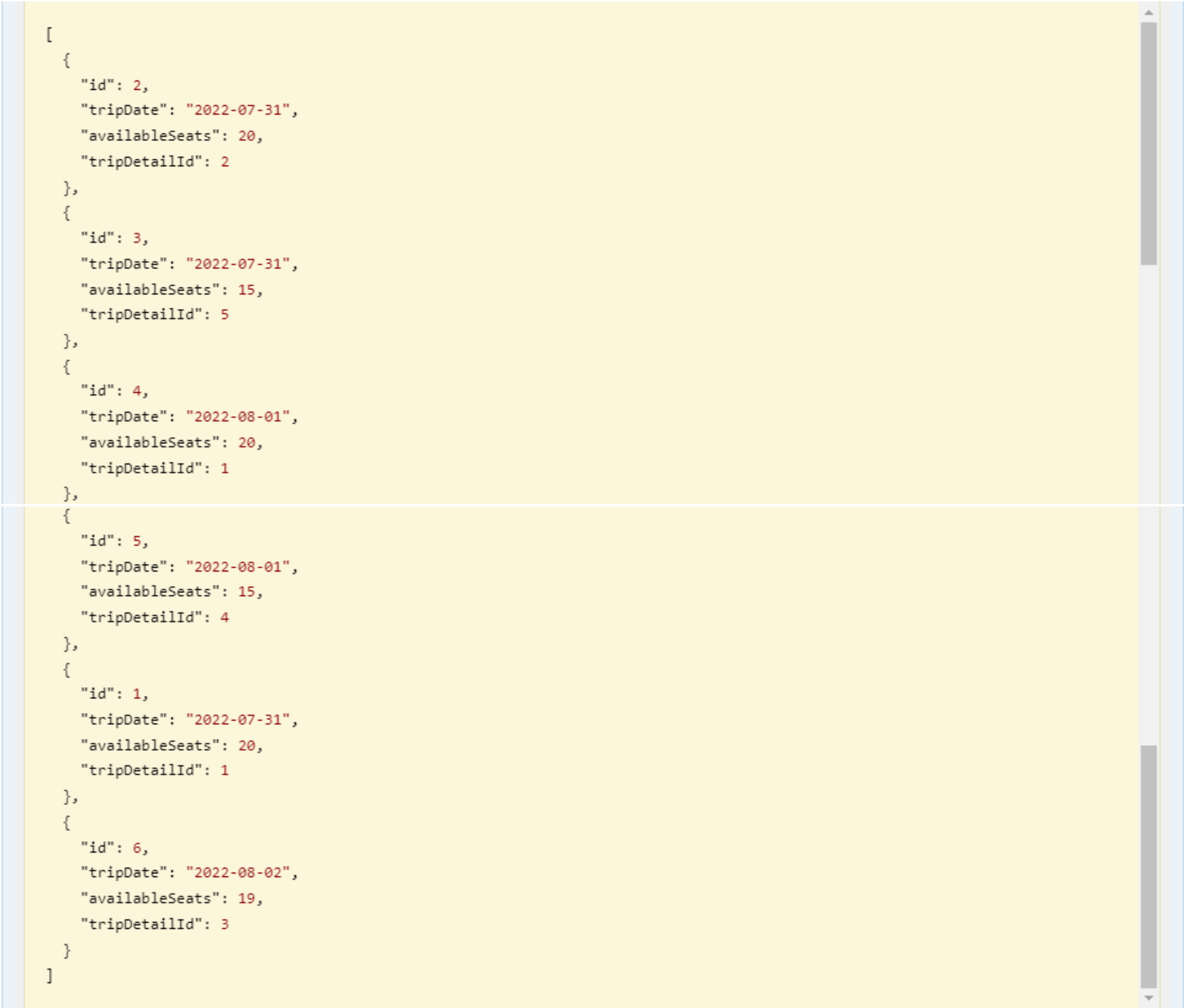
      URL Param: -

      Request Body Example: -

      Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list of all trip schedule>
Belum authorize	401	Unauthorized	<unauthorized response>
Tidak ada data trip schedule di database	404	Not Found	Tidak ada trip schedule yang tersimpan

Screenshot success response:



```
[
  {
    "id": 2,
    "tripDate": "2022-07-31",
    "availableSeats": 20,
    "tripDetailId": 2
  },
  {
    "id": 3,
    "tripDate": "2022-07-31",
    "availableSeats": 15,
    "tripDetailId": 5
  },
  {
    "id": 4,
    "tripDate": "2022-08-01",
    "availableSeats": 20,
    "tripDetailId": 1
  },
  {
    "id": 5,
    "tripDate": "2022-08-01",
    "availableSeats": 15,
    "tripDetailId": 4
  },
  {
    "id": 1,
    "tripDate": "2022-07-31",
    "availableSeats": 20,
    "tripDetailId": 1
  },
  {
    "id": 6,
    "tripDate": "2022-08-02",
    "availableSeats": 19,
    "tripDetailId": 3
  }
]
```

Gambar 57. Screenshot getAllTripSchedule

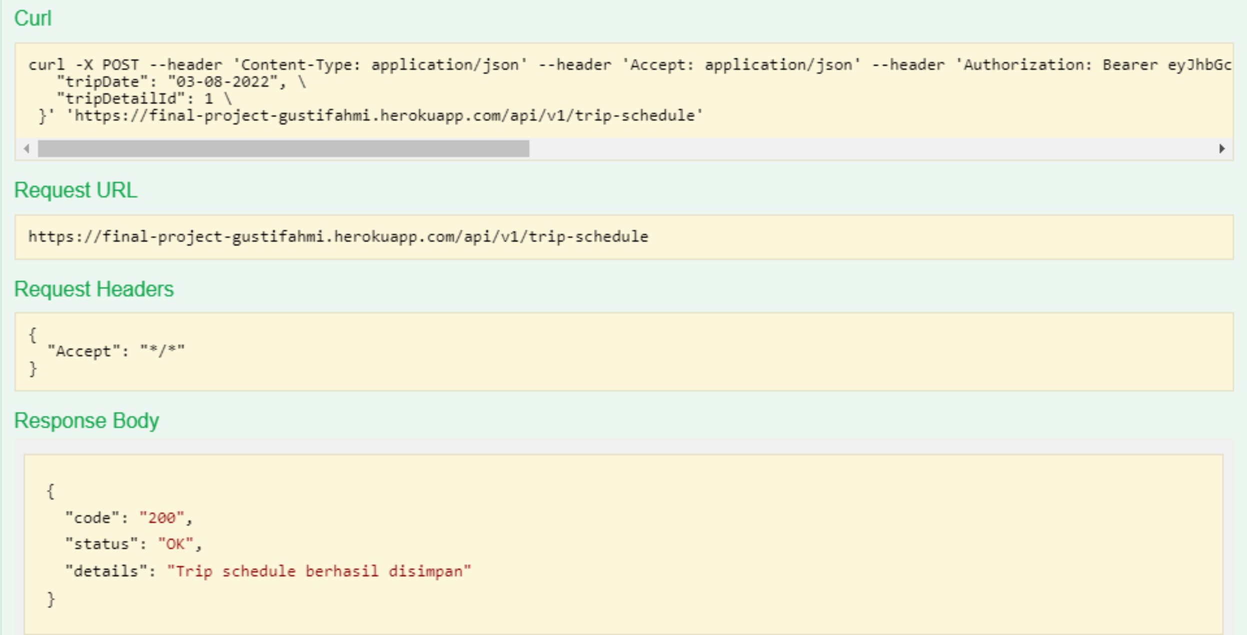
2) createTripSchedule
Endpoint: /api/v1/trip-schedule
Method: POST
URL Param: -
Request Body Example:

```
{
 "tripDate": "dd-MM-yyyy",
 "tripDetailId": 0
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Trip schedule berhasil disimpan
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
tripDetailId tidak valid (tidak ada di database)	400	Bad Request	Data trip detail tidak ditemukan
Trip date sudah terlewat, sehingga tidak bisa membuat trip schedule	400	Bad Request	Trip date sudah lewat, silahkan masukkan trip date yang lain
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Screenshot success response:



Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGc
   "tripDate": "03-08-2022", \
   "tripDetailId": 1 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip schedule berhasil disimpan"
}
```

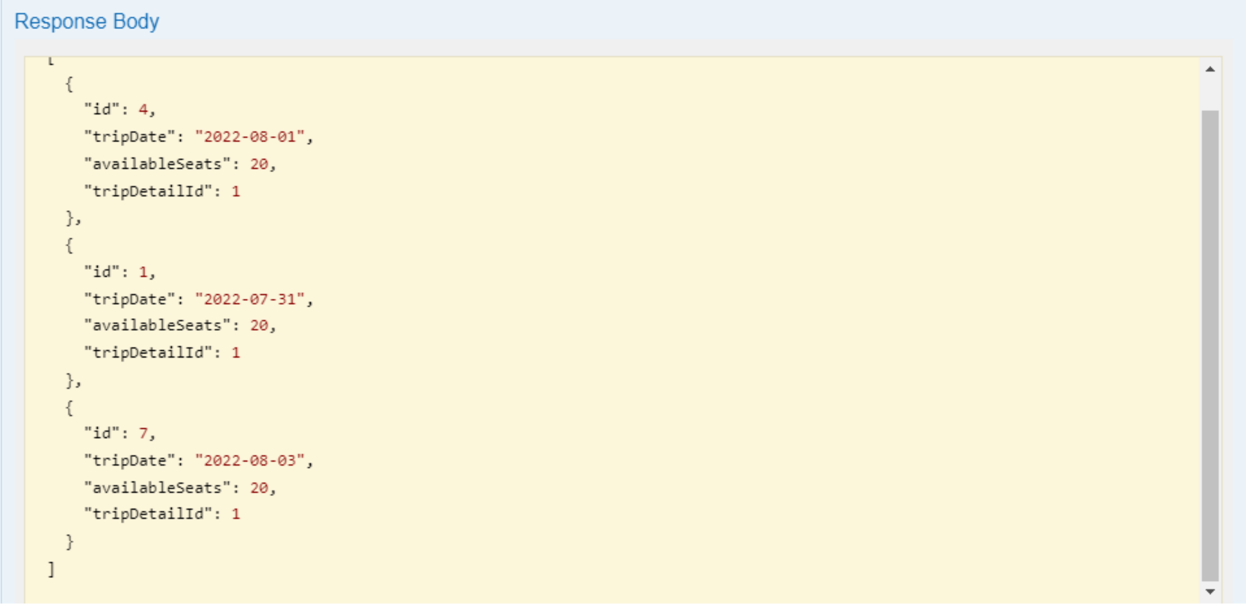
Gambar 58. Screenshot getTripSchedule

3) getTripScheduleByTripId
Endpoint: /api/v1/trip-schedule/trip/{tripId}
Method: GET
URL Param: tripId
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	<list trip schedule by trip id>
Belum authorize	401	Unauthorized	<unauthorized response>
tripId tidak valid (tidak ada di database)	404	Not Found	Data trip tidak ditemukan
Trip tersebut tidak memiliki trip schedule	404	Not Found	Tidak ada trip schedule dari trip tersebut

Screenshot success response:



```
[
  {
    "id": 4,
    "tripDate": "2022-08-01",
    "availableSeats": 20,
    "tripDetailId": 1
  },
  {
    "id": 1,
    "tripDate": "2022-07-31",
    "availableSeats": 20,
    "tripDetailId": 1
  },
  {
    "id": 7,
    "tripDate": "2022-08-03",
    "availableSeats": 20,
    "tripDetailId": 1
  }
]
```

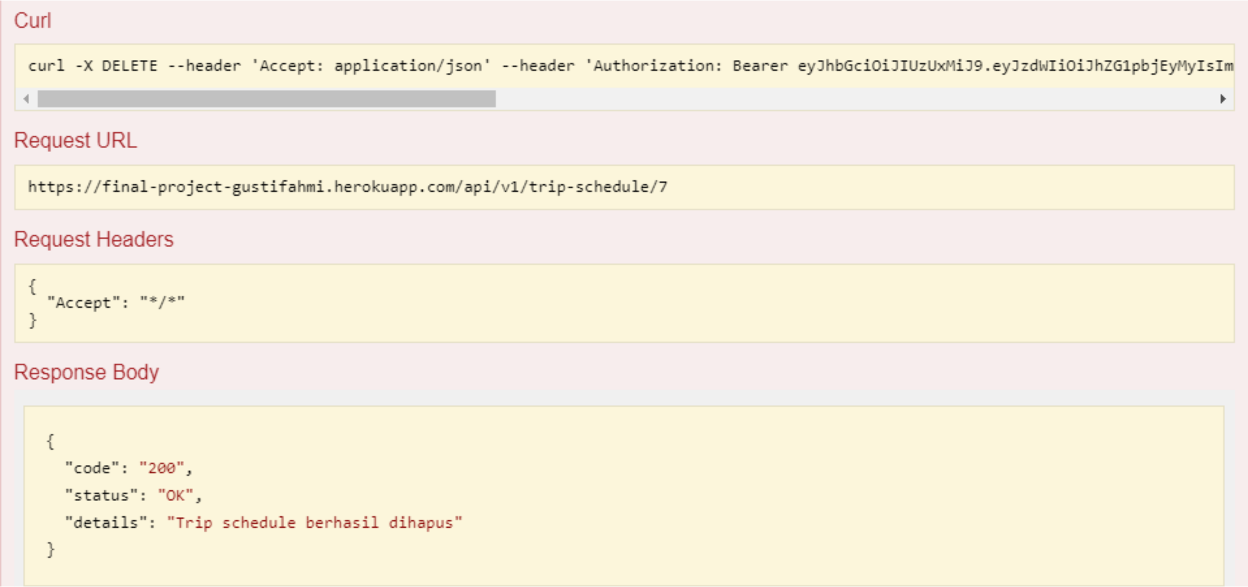
Gambar 59. Screenshot getTripScheduleByTripId

4) deleteTripSchedule
Endpoint: /api/v1/trip-schedule/{id}
Method: DELETE
URL Param: id
Request Body Example: -

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Trip schedule berhasil dihapus
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>
Id tidak valid (tidak ada di database)	404	Not Found	Data trip schedule tidak ditemukan

Screenshot success response:



Curl

```
curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsIm
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule/7
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip schedule berhasil dihapus"
}
```

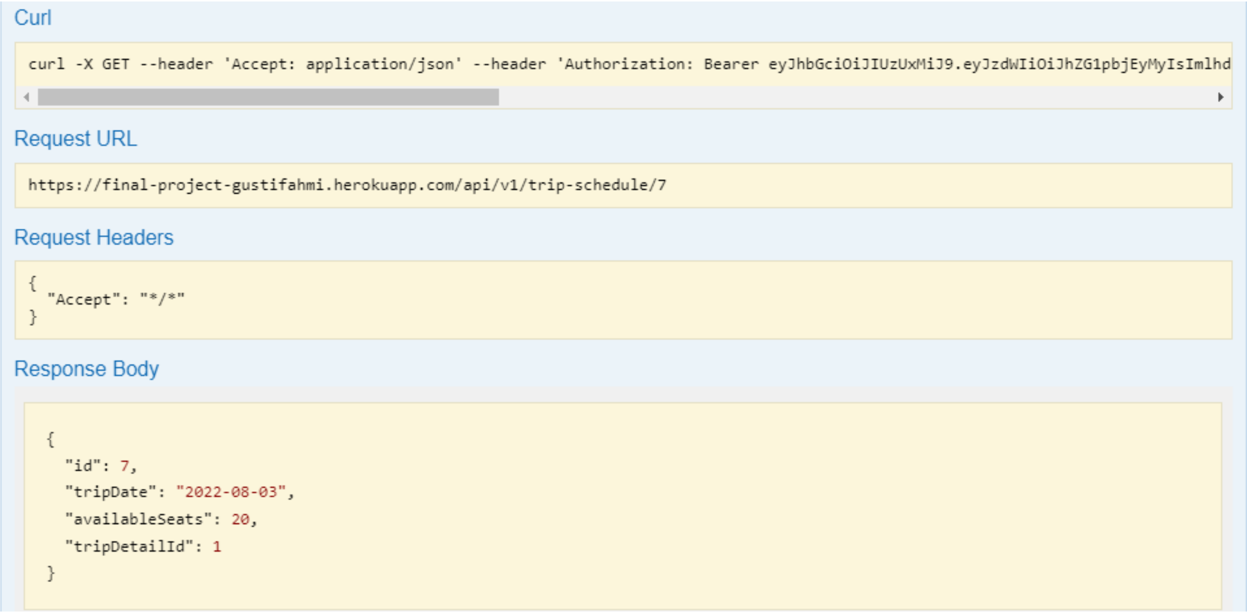
Gambar 60. Screenshot deleteTripSchedule

5) getTripScheduleById
Endpoint: /api/v1/trip-schedule/{id}
Method: GET
URL Param: id
Request Body Example: -

Response:

Condition	**Code**	**Status**	**Message**
Berhasil	200	OK	<trip schedule response>
Belum authorize	401	Unauthorized	<unauthorized response>
Id tidak valid (tidak ada di database)	404	Not Found	Data trip schedule tidak ditemukan

Screenshot success response (sebelum delete):



```
curl -X GET --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbjEyMyIsImlhd
```

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule/7
```

```
{
  "Accept": "*/*"
}
```

```
{
  "id": 7,
  "tripDate": "2022-08-03",
  "availableSeats": 20,
  "tripDetailId": 1
}
```

Gambar 61. Screenshot getTripScheduleById

6) updateTripSchedule
Endpoint: /api/v1/trip-schedule/{id}
Method: PUT
URL Param: id
Request Body Example:

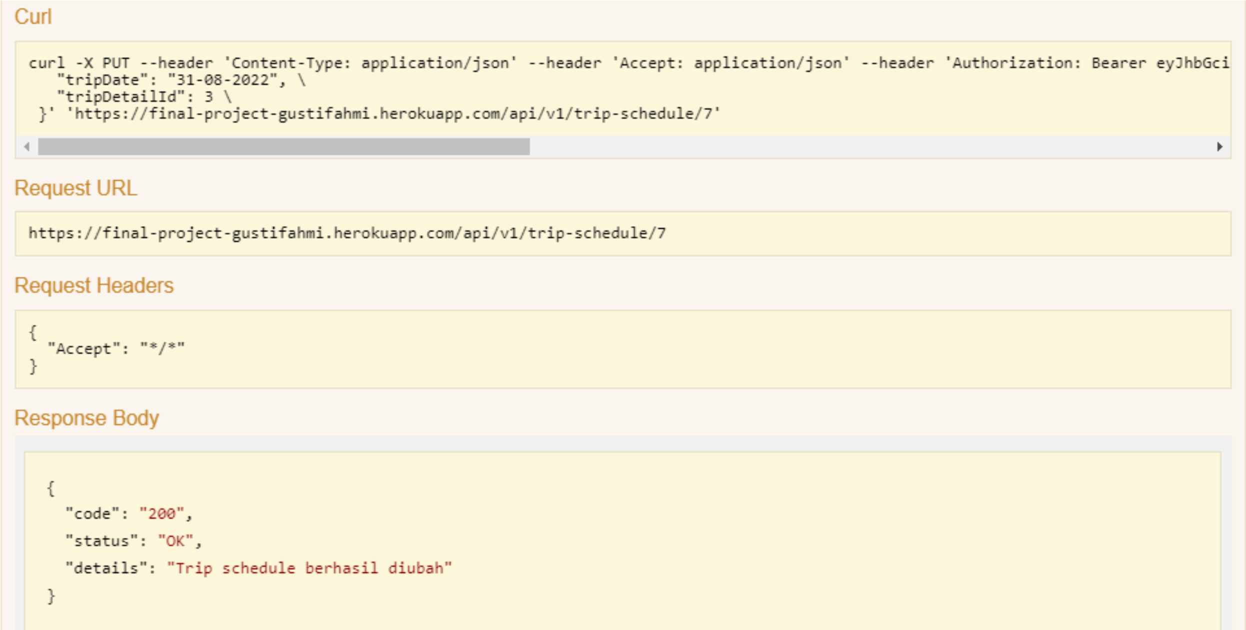
```
{
  "tripDate": "dd-MM-yyyy",
  "tripDetailId": 0
}
```

Response:

Condition	Code	Status	Message
Berhasil	200	OK	Trip schedule berhasil diubah
Ada field yang tidak ada atau ada tapi bernilai 0/null/””	400	Bad Request	Pastikan field tidak kosong dan tidak bernilai 0 atau null atau string kosong
tripDetailId tidak valid (tidak ada di database)	400	Bad Request	Data trip detail tidak ditemukan
Trip date sudah terlewat, sehingga tidak bisa membuat trip schedule	400	Bad Request	Trip date sudah lewat, silahkan masukkan trip date yang lain
Belum authorize	401	Unauthorized	<unauthorized response>
Menggunakan akun user	403	Forbidden	<forbidden response>

Id tidak valid (tidak ada di database)	404	Not Found	Data trip schedule tidak ditemukan

Screenshot success response (sebelum delete):



Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization: Bearer eyJhbGci
   "tripDate": "31-08-2022", \
   "tripDetailId": 3 \
 }' 'https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule/7'
```

Request URL

```
https://final-project-gustifahmi.herokuapp.com/api/v1/trip-schedule/7
```

Request Headers

```
{
  "Accept": "*/*"
}
```

Response Body

```
{
  "code": "200",
  "status": "OK",
  "details": "Trip schedule berhasil diubah"
}
```

Gambar 62. Screenshot updateTripSchedule