

POSTMAN

ENVIRONMENT

No environment

LAYOUT

Double Column

LANGUAGE

cURL - cURL

Public

Run in Postman

BACKEND-CODING-TEST

Introduction

Introduction

Overview

Authentication

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Rate limit

GET

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GET

Get rides

GET

Get ride information

backend-coding-test

Introduction

This API stores ride information.

Overview

This is a simple create/read API without update/deletion functionality.

Authentication

Not applicable. This is a test project. But we should have one for production.

Error Codes

All responses will return 200 OK Application error codes will be given through the response json.

Rate limit

Not applicable. This is a test project. But we should have one for production.

GET

Get health

localhost:8010/health

Description

Get health status of the service

Parameters

-None-

Attributes

-None-

Response

200 OK

POST

Post ride information

localhost:8010/rides

Description

Submit single ride information.

Parameters

-None-

Attributes

start_lat: start latitude

-90.0 <= start_lat <= 90.0 (mandatory)

start_long: start longitude

-180.0 <= start_long <= 180.0 (mandatory)

end_lat: end latitude

-90.0 <= end_lat <= 90.0 (mandatory)

end_long: end longitude

-180.0 <= end_long <= 180.0 (mandatory)

rider_name: rider name

string (mandatory)

driver_name: driver name

string (mandatory)

driver_vehicle: vehicle make

string (mandatory)

Response

Json

BODY

raw

{

"start_lat": "1.35",

"start_long": "103.8",

"end_lat": "1.32",

"end_long": "103.4",

"rider_name": "Andrew Tan",

"driver_name": "Paul Teo",

"driver_vehicle": "Corolla Altis"

}

GET

Get rides

localhost:8010/rides

Description

Get information of all rides.

Parameters

-None-

Attributes

-None-

Response

Json

GET

Get ride information

localhost:8010/rides/id

Description

Get information of a particular ride.

Parameters

id - Unique identifier of the ride.

Attributes

-None-

Response

Json

PATH VARIABLES

id

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Example Request

Get health

curl --location --request GET 'localhost:8010/health'

Example Request

Post ride information

curl --location --request POST 'localhost:8010/rides' \
--data-raw '{
 "start_lat": "1.35",
 "start_long": "103.8",
 "end_lat": "1.32",
 "end_long": "103.4",
 "rider_name": "Andrew Tan",
 "driver_name": "Paul Teo",
 "driver_vehicle": "Corolla Altis"
'

Example Request

Get rides

curl --location --request GET 'localhost:8010/rides'

Example Request

Get ride information

curl --location --request GET 'localhost:8010/rides/3'