Car\_Rental\_Michael-V1

1. Name: Home Page

Method: GET

Url : http://localhost:8080/

Body: { }

Result: {Welcome to Car Rental}

1. Name: View all Customer

Method: GET

Url : http://localhost:8080/customer

Body: { }

Result: {

"message": "Success",

    "data": [

        {

            "customer\_id": 1,

            "membership\_id": 1,

            "name": "Philip Walker",

            "nik": "3372093912785",

            "phone\_number": "081237123683"

        },

        {

            "customer\_id": 2,

            "membership\_id": 3,

            "name": "Philip Walker",

            "nik": "3372093912785",

            "phone\_number": "081237123683"

        },

}

1. Name: View Customer from Id

Method: GET

Url : http://localhost:8080/customer/1

Body: {}

Result: {

 "message": "Success",

    "data": [

        {

            "customer\_id": 1,

            "membership\_id": 1,

            "name": "Philip Walker",

            "nik": "3372093912785",

            "phone\_number": "081237123683"

        }

    ]

}

1. Name: add customer

Method: POST

Url : http://localhost:8080/customer/add

Body: {

 "name":"bambang",

        "nik":"15289284",

        "phone":"0512515",

        "membership":2

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: update Customer

Method: PUT

Url : http://localhost:8080/customer/update/22

Body: {

    "name":"bambang Pamangkas",

    "nik":"1528928224",

    "phone":"05125115",

"membership":2

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: delete Customer

Method: DELETE

Url : http://localhost:8080/customer/delete/22

Body:{}

Result: {

    "message": "Success",

    "data": []

}

1. Name: view all cars

Method: GET

Url : http://localhost:8080/car

Body: {}

Result: {

    "message": "Success",

    "data": [

        {

            "cars\_id": 1,

            "name": "Toyota Camry",

            "rent\_price\_daily": "500000",

            "stock": 2

        },

        {

            "cars\_id": 2,

            "name": "Toyota Avalon",

            "rent\_price\_daily": "500000",

            "stock": 2

        },(dan seterusnya)

]

1. Name: view car from id

Method: GET

Url : http://localhost:8080/car/1

Body: {}

Result: {

    "message": "Success",

    "data": [

        {

            "cars\_id": 1,

            "name": "Toyota Camry",

            "rent\_price\_daily": "500000",

            "stock": 2

        }

    ]

}

1. Name: add car

Method: POST

Url : http://localhost:8080/car/add

Body: {

    "name":"Tayo",

    "price":"10000",

    "stock":12

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: update car

Method: PUT

Url : http://localhost:8080/car/update/17

Body: {

    "name":"Hey Tayo",

    "price":"15000",

    "stock":10

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: delete car

Method: DELETE

Url : http://localhost:8080/car/delete/17

Body: {}

Result: {

    "message": "Success",

    "data": []

}

1. Name: view all booking

Method: GET

Url : http://localhost:8080/booking

Body:{}

Result: {

 "message": "Success",

    "data": [

        {

            "booking\_id": 1,

            "customer\_id": 3,

            "cars\_id": 2,

            "start\_time": 1609434000,

            "end\_time": 1609520400,

            "total\_cost": "1000000",

            "finished": **true**,

            "discount": "0",

            "booktype\_id": 1,

            "driver\_id": **null**,

            "total\_driver\_cost": "0"

        },

        {

            "booking\_id": 2,

            "customer\_id": 11,

            "cars\_id": 2,

            "start\_time": 1610211600,

            "end\_time": 1610298000,

            "total\_cost": "1000000",

            "finished": **true**,

            "discount": "40000",

            "booktype\_id": 1,

            "driver\_id": **null**,

            "total\_driver\_cost": "0"

        },(seterusnya)

]

1. Name: view booking from ID

Method: GET

Url : http://localhost:8080/booking/1

Body: {}

Result: {

"message": "Success",

    "data": [

        {

            "booking\_id": 1,

            "customer\_id": 3,

            "cars\_id": 2,

            "start\_time": 1609434000,

            "end\_time": 1609520400,

            "total\_cost": "1000000",

            "finished": **true**,

            "discount": "0",

            "booktype\_id": 1,

            "driver\_id": **null**,

            "total\_driver\_cost": "0"

        }

    ]

}

1. Name: Add Booking

Method: POST

Url : http://localhost:8080/booking/add

Body: {

     "custid":20,

        "carid":15,

        "startT":1619918041,

        "endT":1646117790,

        "status":**false**,

        "booktypeid":1,

        "driverid":**null**

}

Result: {

    "message": "Success",

    "data": [

        {

            "booking\_id": 21

        }

    ]

}

1. Name: Update Booking

Method: PUT

Url : http://localhost:8080/booking/update/21

Body: {

     "custid":10,

        "carid":10,

        "startT":1619918041,

        "endT":1646117790,

        "status":**false**,

        "booktypeid":1,

        "driverid":**null**

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: Delete Booking

Method: DELETE

Url : http://localhost:8080/booking/delete/10

Body:{}

Result: {

    "message": "Success",

    "data": []

}

1. Name: view Membership

Method: GET

Url : http://localhost:8080/membership

Body: {}

Result: {

 "message": "Success",

    "data": [

        {

            "membership\_id": 1,

            "name": "Bronze",

            "daily\_discount": 4

        },

        {

            "membership\_id": 2,

            "name": "Silver",

            "daily\_discount": 7

        },(dan seterusnya)

]

}

1. Name: view Membership By ID

Method: GET

Url : http://localhost:8080/membership/1

Body: {}

Result: {

"message": "Success",

    "data": [

        {

            "membership\_id": 1,

            "name": "Bronze",

            "daily\_discount": 4

        }

    ]

}

1. Name: add Membership

Method: POST

Url : http://localhost:8080/membership/add

Body: {

        "name":"silver Knight",

        "discount":54

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: update Membership

Method: PUT

Url : http://localhost:8080/membership/update/4

Body: {

        "name":"silver fang",

        "discount":1

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: delete Membership

Method: DELETE

Url : http://localhost:8080/membership/delete/4

Body: {}

Result: {

    "message": "Success",

    "data": []

}

1. Name: view Driver Incentive

Method: GET

Url : http://localhost:8080/incentive

Body: {}

Result: {

"message": "Success",

    "data": [

        {

            "driver\_incentive\_id": 1,

            "booking\_id": 6,

            "incentive": "40000"

        },

        {

            "driver\_incentive\_id": 2,

            "booking\_id": 7,

            "incentive": "75000"

        },(dan seterusnya)

}

1. Name: view Driver Incentive by ID

Method: GET

Url : http://localhost:8080/incentive/1

Body: {}

Result: {

    "message": "Success",

    "data": [

        {

            "driver\_incentive\_id": 1,

            "booking\_id": 6,

            "incentive": "40000"

        }

    ]

}

1. Name: add Driver Incentive

Method: POST

Url : http://localhost:8080/incentive/add

Body: {

        "booking":1,

        "insentive":12345

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: update Driver Incentive

Method: PUT

Url : http://localhost:8080/incentive/update/10

Body: {

        "booking":8,

        "insentive":54322

}

Result: {

    "message": "Success",

    "data": []

}

1. Name: Delete Driver Incentive

Method: DELETE

Url : http://localhost:8080/incentive/delete/10

Body:{}

Result: {

    "message": "Success",

    "data": []

}

1. Name: view Driver

Method: GET

Url : http://localhost:8080/booking

Body:{}

Result: {

    "message": "Success",

    "data": [

        {

            "driver\_id": 1,

            "name": "Stanley Baxter",

            "nik": "3220132938273",

            "phone\_number": "81992048712",

            "daily\_cost": "150000"

        },

        {

            "driver\_id": 2,

            "name": "Halsey Quinn",

            "nik": "3220132938293",

            "phone\_number": "081992048713",

            "daily\_cost": "135000"

        },(dan seterusnya)

}

1. Name: view Driver By ID

Method: GET

Url : http://localhost:8080/booking/1

Body:{}

Result: {

"message": "Success",

    "data": [

        {

            "driver\_id": 1,

            "name": "Stanley Baxter",

            "nik": "3220132938273",

            "phone\_number": "81992048712",

            "daily\_cost": "150000"

        }

    ]

}

1. Name: add Driver

Method: POST

Url : http://localhost:8080/booking/add

Body: {

        "name":"silver Knight",

        "nik":"54321",

        "phone":"1239495",

        "cost":12

}

Result: {

"message": "Success",

    "data": []

}

1. Name: update Driver

Method: PUT

Url : http://localhost:8080/booking/update/9

Body: {

        "name":"silver fang",

        "nik":"521",

        "phone":"111111495",

        "cost":10

}

Result: {

"message": "Success",

    "data": []

}

1. Name: Delete Driver

Method: DELETE

Url : http://localhost:8080/booking/DELETE/9

Body: {}

Result: {

"message": "Success",

    "data": []

}