No that easy taxi (1.0.0)

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This isn't that easy taxi

Client

Client login

GET /api/client/{clientID}/login

PATH PARAMETERS

⊣ clientID required	string ID of the client

HEADER PARAMETERS

⊣ key required	string Client password

Responses

∧ 200

RESPONSE SCHEMA: application/json

⊣ message required	string

∧ 400

RESPONSE SCHEMA: application/json

⊣ error

string

GET   /api/client/{clientID}/login ⌄

Response samples

| 200 | 400 |

application/json

Copy   Expand all   Collapse all

```
{
    "message": "string"
}
```

Get client

GET /api/client/{clientID}

PATH PARAMETERS

⊣ clientID
required

string
ID of the client

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

┐ client_id required	string
┐ name required	string
└ credit_card required	string

∧ **400**

RESPONSE SCHEMA: application/json

┐ error	string

GET	/api/client/{clientID}	∨

Response samples

200	400

application/json

Copy   Expand all   Collapse all

```json
{
    "client_id": "string",
    "name": "string",
    "credit_card": "string"
}
```

Modify client

PUT /api/client/{clientID}

PATH PARAMETERS

⊣ clientID   string
    required   ID of the client

REQUEST BODY SCHEMA: application/json

⌐ name   string

└ credit_card   string

Responses

^ 200

RESPONSE SCHEMA: application/json

⌐ client_id   string
    required

⊣ name   string
    required

└ credit_card   string
    required

^ 400

RESPONSE SCHEMA: application/json

⊣ error   string

| PUT | /api/client/{clientID} | ⌄ |

Request samples

Payload

Payload

application/json

Copy   Expand all   Collapse all

```json
{
    "name": "string",
    "credit_card": "string"
}
```

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```json
{
    "client_id": "string",
    "name": "string",
    "credit_card": "string"
}
```

Create client

POST /api/client/{clientID}

PATH PARAMETERS

⊣ clientID required	string ID of the client

REQUEST BODY SCHEMA: application/json

⊣ name required	string
⊥ credit_card required	string

Responses

⌃ 200

RESPONSE SCHEMA: application/json

⊣ client_id
required

string

⊣ name
required

string

�) credit_card
required

string

⌃ 400

RESPONSE SCHEMA: application/json

⊣ error

string

| POST | /api/client/{clientID} | ⌄ |

Request samples

[Payload]

application/json

Copy   Expand all   Collapse all

```
{
    "name": "string",
    "credit_card": "string"
}
```

Response samples

| 200 | 400 |

application/json

```
{
    "client_id": "string",
    "name": "string",
    "credit_card": "string"
}
```

Copy   Expand all   Collapse all

Get client unpaid trips

GET /api/client/{clientID}/getTrips

PATH PARAMETERS

⊣ clientID
    required

string
ID of the client

Responses

∧ **200**

RESPONSE SCHEMA: application/json

Array [

⊣ trip_id
    required

string

⊣ driver_id
    required

string

⊣ client_id
    required

string

⊣ orig_pos_lat
    required

number <float>

```
├─┤  orig_pos_long          number <float>
         required
```

```
├─┤  dest_pos_lat           number <float>
         required
```

```
├─┤  dest_pos_long          number <float>
         required
```

```
├─┤  score                  number <float>
         required
```

```
├─┤  date                   string
         required
```

```
├─┤  charged                boolean
         required
```

```
└─┤  paid_out               boolean
         required
```

]

∧ **400**

RESPONSE SCHEMA: application/json

┤ error   string

GET /api/client/{clientID}/getTrips   ⌄

Response samples

200   400

application/json

Copy   Expand all   Collapse all

[

```
    - {
          "trip_id": "string",
          "driver_id": "string",
          "client_id": "string",
          "orig_pos_lat": 0,
          "orig_pos_long": 0,
          "dest_pos_lat": 0,
          "dest_pos_long": 0,
          "score": 0,
          "date": "string",
          "charged": true,
          "paid_out": true
      }
  ]
```

Pay client trips

POST /api/client/{clientID}/payTrips

PATH PARAMETERS

⊣ clientID   string
   required   ID of the client

REQUEST BODY SCHEMA: application/json

⊣ trips   Array of string
   required   ID of the trips

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

```
Array [
```

trip_id required	string	
driver_id required	string	
client_id required	string	
orig_pos_lat required	number <float>	
orig_pos_long required	number <float>	
dest_pos_lat required	number <float>	
dest_pos_long required	number <float>	
score required	number <float>	
date required	string	
charged required	boolean	
paid_out required	boolean	

```
]
```

⌃ 400

RESPONSE SCHEMA: application/json

error	string

POST	/api/client/{clientID}/payTrips	⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
  - "trips": [
        "string"
    ]
}
```

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```
[
  - {
        "trip_id": "string",
        "driver_id": "string",
        "client_id": "string",
        "orig_pos_lat": 0,
        "orig_pos_long": 0,
        "dest_pos_lat": 0,
        "dest_pos_long": 0,
        "score": 0,
        "date": "string",
        "charged": true,
        "paid_out": true
    }
]
```

Get near drivers

GET /api/client/{clientID}/getNearbyDrivers

PATH PARAMETERS

⊣ clientID
   required
                    string
                    ID of the client

QUERY PARAMETERS

⊣ pos_lat
   required
                    number <float>

⊣ pos_long
   required
                    number <float>

Responses

∧ 200

RESPONSE SCHEMA: application/json

Array [

⊣ driver_id
   required
                    string

⊣ pos_lat
   required
                    number <float>

⊣ pos_long
   required
                    number <float>

⊣ score
   required
                    number <float>

]

∧ 400

RESPONSE SCHEMA: application/json

⊣ error
                    string

GET   /api/client/{clientID}/getNearbyDrivers

GET   /api/client/{clientID}/getNearbyDrivers

Response samples

| 200 | 400 |

application/json

Copy   Expand all   Collapse all

```
[
  - {
        "driver_id": "string",
        "pos_lat": 0,
        "pos_long": 0,
        "score": 0
    }
]
```

Request trip

POST /api/client/{clientID}/doTrip

PATH PARAMETERS

| ⊣ clientID
required | string
ID of the client |

REQUEST BODY SCHEMA: application/json

⊣ drivers required	Array of string ID of the drivers
⊣ orig_pos_lat required	number <float>
⊣ orig_pos_long required	number <float>
⊣ dest_pos_lat required	number <float>

⊣ dest_pos_long
required

number <float>

Responses

⌃ 200

RESPONSE SCHEMA: application/json

Array [

    ⊣ client_id
       required

        string

    ⊣ driver_id
       required

        string

    ⊣ orig_pos_lat
       required

        number <float>

    ⊣ orig_pos_long
       required

        number <float>

    ⊣ dest_pos_lat
       required

        number <float>

    ⊣ dest_pos_long
       required

        number <float>

]

⌃ 400

RESPONSE SCHEMA: application/json

⊣ error

        string

POST   /api/client/{clientID}/doTrip   ⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
  - "drivers": [
        "string"
    ],
    "orig_pos_lat": 0,
    "orig_pos_long": 0,
    "dest_pos_lat": 0,
    "dest_pos_long": 0
}
```

Response samples

200   **400**

application/json

Copy   Expand all   Collapse all

```
[
  - {
        "client_id": "string",
        "driver_id": "string",
        "orig_pos_lat": 0,
        "orig_pos_long": 0,
        "dest_pos_lat": 0,
        "dest_pos_long": 0
    }
]
```

Check client current trip

GET /api/client/{clientID}/checkCurrentTrip

PATH PARAMETERS

⊣ clientID
required

string

ID of the client

Responses

∧ 200

RESPONSE SCHEMA: application/json

⊣ message
required

any

Enum: `"ok"`   `"pending"`

⊣ pending
required

boolean

∧ 400

RESPONSE SCHEMA: application/json

⊣ error

string

GET   /api/client/{clientID}/checkCurrentTrip   ⌄

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```
{
    "message": "ok",
    "pending": true
}
```

Score a trip

POST /api/client/{clientID}/scoreTrip

PATH PARAMETERS

| clientID required | string
ID of the client |

REQUEST BODY SCHEMA:　application/json

| trip_id required | string |
| score required | number <float> |

Responses

⌃ 200

RESPONSE SCHEMA:　application/json

trip_id required	string
driver_id required	string
client_id required	string
orig_pos_lat required	number <float>
orig_pos_long required	number <float>
dest_pos_lat required	number <float>
dest_pos_long required	number <float>

⊢ score
required

number <float>

⊢ date
required

string

⊢ charged
required

boolean

⌈ paid_out
required

boolean

∧ **400**

RESPONSE SCHEMA: application/json

⊢ error

string

POST   /api/client/{clientID}/scoreTrip   ∨

Request samples

Payload

application/json

                                               Copy   Expand all   Collapse all

```
{
    "trip_id": "string",
    "score": 0
}
```

Response samples

200   400

application/json

                                               Copy   Expand all   Collapse all

```
{
    "trip_id": "string",
    "driver_id": "string",
    "client_id": "string",
    "orig_pos_lat": 0,
    "orig_pos_long": 0,
    "dest_pos_lat": 0,
    "dest_pos_long": 0,
    "score": 0,
    "date": "string",
    "charged": true,
    "paid_out": true
}
```

Get client favorite places

GET /api/client/{clientID}/getPlaces

PATH PARAMETERS

⊣ clientID
required

string

ID of the client

Responses

⌃ 200

RESPONSE SCHEMA: application/json

Array [

⊣ name
required

string

⊣ client_id
required

string

⊣ pos_lat
required

number <float>

```
        └┐   pos_long
             required                    number <float>

    ]
```

∧ 400

RESPONSE SCHEMA: application/json

⊣ error   string

GET   /api/client/{clientID}/getPlaces   ⌄

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```json
[
  - {
        "name": "string",
        "client_id": "string",
        "pos_lat": 0,
        "pos_long": 0
    }
]
```

Add favorite place

POST /api/client/{clientID}/addPlace

PATH PARAMETERS

⊣ clientID   string
required   ID of the client

REQUEST BODY SCHEMA: application/json

⊣ name   string
required

⊣ pos_lat   number <float>
required

⊣ pos_long   number <float>
required

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

⊣ name   string
required

⊣ client_id   string
required

⊣ pos_lat   number <float>
required

⊣ pos_long   number <float>
required

⌃ **400**

RESPONSE SCHEMA: application/json

⊣ error   string

| POST | /api/client/{clientID}/addPlace | ⌄ |

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
    "name": "string",
    "pos_lat": 0,
    "pos_long": 0
}
```

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```
{
    "name": "string",
    "client_id": "string",
    "pos_lat": 0,
    "pos_long": 0
}
```

Remove favorite place

DELETE /api/client/{clientID}/removePlace

PATH PARAMETERS

⊣ clientID   string
required   ID of the client

QUERY PARAMETERS

⊣ name
required

string

Responses

∧ 200

RESPONSE SCHEMA: application/json

⊣ message
required

string

∧ 400

RESPONSE SCHEMA: application/json

⊣ error

string

DELETE   /api/client/{clientID}/removePlace   ⌄

Response samples

`200`   `400`

application/json

Copy   Expand all   Collapse all

```json
{
    "message": "string"
}
```

Driver

Get driver

GET /api/driver/{driverID}

PATH PARAMETERS

⊣ driverID required	string ID of the driver

Responses

∧ 200

RESPONSE SCHEMA:	application/json

⊣ driver_id required	string
⊣ taxi_id required	string
⊣ name required	string
⊔ birth_date required	string

∧ 400

RESPONSE SCHEMA:	application/json

⊣ error	string

| GET | /api/driver/{driverID} | ⌄ |

Response samples

| 200 | 400 |

application/json

Copy   Expand all   Collapse all

```
{
    "driver_id": "string",
    "taxi_id": "string",
    "name": "string",
    "birth_date": "string"
}
```

Modify driver

PUT /api/driver/{driverID}

PATH PARAMETERS

| ⊣ driverID | string |
| required | ID of the driver |

REQUEST BODY SCHEMA: application/json

| ⊣ taxi_id | string |
| required | |

| ⊣ name | string |
| required | |

| ⊣ birth_date | string |
| required | |

Responses

^ 200

RESPONSE SCHEMA: application/json

driver_id
required

string

taxi_id
required

string

name
required

string

birth_date
required

string

^ 400

RESPONSE SCHEMA: application/json

error

string

PUT   /api/driver/{driverID}   ⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
    "taxi_id": "string",
    "name": "string",
    "birth_date": "string"
}
```

Response samples

200   **400**

application/json

Copy   Expand all   Collapse all

```json
{
    "driver_id": "string",
    "taxi_id": "string",
    "name": "string",
    "birth_date": "string"
}
```

Create driver

POST /api/driver/{driverID}

PATH PARAMETERS

⊣ driverID
required

string
ID of the driver

REQUEST BODY SCHEMA: application/json

⊣ taxi_id
required
string

⊣ name
required
string

⊣ birth_date
required
string

Responses

∧ **200**

RESPONSE SCHEMA: application/json

driver_id
required   string

taxi_id
required   string

name
required   string

birth_date
required   string

⌃ **400**

RESPONSE SCHEMA: application/json

error   string

POST /api/driver/{driverID}   ⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
    "taxi_id": "string",
    "name": "string",
    "birth_date": "string"
}
```

Response samples

200   400

```
application/json

                                          Copy    Expand all    Collapse all

{
    "driver_id": "string",
    "taxi_id": "string",
    "name": "string",
    "birth_date": "string"
}
```

Change driver status

POST /api/driver/{driverID}/changeStatus

PATH PARAMETERS

⊣ driverID
required

string
ID of the driver

REQUEST BODY SCHEMA:　application/json

⊣ status
required

boolean

⊣ taxi_id

string

⊣ pos_lat

number <float>

⊣ pos_long

number <float>

Responses

⌃ 200

RESPONSE SCHEMA:　application/json

⌐ driver_id

string

required

├─ taxi_id
required

string

├─ pos_lat
required

number <float>

└─ pos_long
required

number <float>

∧ **400**

RESPONSE SCHEMA: application/json

─┤ error

string

POST /api/driver/{driverID}/changeStatus ∨

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```json
{
    "status": true,
    "taxi_id": "string",
    "pos_lat": 0,
    "pos_long": 0
}
```

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```json
{
    "driver_id": "string",
    "taxi_id": "string",
    "pos_lat": 0,
    "pos_long": 0
}
```

Get driver available trips

GET /api/driver/{driverID}/getPendingTrips

PATH PARAMETERS

⊣ driverID
required

string
ID of the driver

Responses

∧ 200

RESPONSE SCHEMA: application/json

Array [

⊣ client_id
required

string

⊣ driver_id
required

string

⊣ orig_pos_lat
required

number <float>

⊣ orig_pos_long
required

number <float>

⊣ dest_pos_lat
required

number <float>

⊣ dest_pos_long

number <float>

required

]

∧ **400**

RESPONSE SCHEMA: application/json

⊣ error   string

```
GET   /api/driver/{driverID}/getPendingTrips                              ⌄
```

Response samples

```
200       400
```

application/json

                                                    Copy   Expand all   Collapse all

```
[
  - {
        "client_id": "string",
        "driver_id": "string",
        "orig_pos_lat": 0,
        "orig_pos_long": 0,
        "dest_pos_lat": 0,
        "dest_pos_long": 0
    }
]
```

Do trip

POST /api/driver/{driverID}/doTrip

PATH PARAMETERS

⊣ driverID
   required

string
ID of the driver

REQUEST BODY SCHEMA: application/json

⊣ client_id
   required

string

⊣ orig_pos_lat
   required

number <float>

⊣ orig_pos_long
   required

number <float>

⊣ dest_pos_lat
   required

number <float>

⊣ dest_pos_long
   required

number <float>

Responses

⌃ 200

RESPONSE SCHEMA: application/json

⊣ trip_id
   required

string

⊣ driver_id
   required

string

⊣ client_id
   required

string

⊣ orig_pos_lat
   required

number <float>

⊣ orig_pos_long
   required

number <float>

⊣ dest_pos_lat
   required

number <float>

⊣ dest_pos_long
   required

number <float>

```
├─   score
│    required                    number <float>
│                                _____

├─   date
│    required                    string
│                                _____

├─   charged
│    required                    boolean
│                                _____

└─   paid_out
     required                    boolean
                                 _____
```

⌃ **400**

RESPONSE SCHEMA: application/json
                                 _____

┤─   error   string
                                 _____

| POST | /api/driver/{driverID}/doTrip   ⌄ |

Request samples

| Payload |

application/json
_____

                                        Copy   Expand all   Collapse all

```json
{
    "client_id": "string",
    "orig_pos_lat": 0,
    "orig_pos_long": 0,
    "dest_pos_lat": 0,
    "dest_pos_long": 0
}
```

Response samples

| 200 | | 400 |

application/json

```
{
    "trip_id": "string",
    "driver_id": "string",
    "client_id": "string",
    "orig_pos_lat": 0,
    "orig_pos_long": 0,
    "dest_pos_lat": 0,
    "dest_pos_long": 0,
    "score": 0,
    "date": "string",
    "charged": true,
    "paid_out": true
}
```

Copy   Expand all   Collapse all

Driver login

GET /api/driver/{driverID}/login

PATH PARAMETERS

⊣ driverID   string
required   ID of the driver

HEADER PARAMETERS

⊣ key   string
required   Driver password

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

⊣ message
    required
                                string

⌃ **400**

RESPONSE SCHEMA: application/json

⊣ error
                                string

GET /api/driver/{driverID}/login   ⌄

Response samples

[200] [400]

application/json

Copy   Expand all   Collapse all

```
{
    "message": "string"
}
```

Pay driver trips

POST /api/driver/{driverID}/chargeTrips

PATH PARAMETERS

⊣ driverID
    required
                        string
                        ID of the driver

REQUEST BODY SCHEMA: application/json

⊣ trips
    required
                        Array of string

ID of the trips

Responses

∧ **200**

RESPONSE SCHEMA: application/json

Array [

trip_id
required

string

driver_id
required

string

client_id
required

string

orig_pos_lat
required

number <float>

orig_pos_long
required

number <float>

dest_pos_lat
required

number <float>

dest_pos_long
required

number <float>

score
required

number <float>

date
required

string

charged
required

boolean

paid_out
required

boolean

]

∧ **400**

RESPONSE SCHEMA: application/json

⊣ error   string

POST /api/driver/{driverID}/chargeTrips   ⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```
{
  - "trips": [
        "string"
    ]
}
```

Response samples

200   **400**

application/json

Copy   Expand all   Collapse all

```
[
  - {
        "trip_id": "string",
        "driver_id": "string",
        "client_id": "string",
        "orig_pos_lat": 0,
        "orig_pos_long": 0,
        "dest_pos_lat": 0,
        "dest_pos_long": 0,
        "score": 0,
        "date": "string",
        "charged": true,
        "paid_out": true
    }
]
```

Get driver unpaid trips

GET /api/driver/{driverID}/getTrips

PATH PARAMETERS

⊣ driverID
required

string
ID of the driver

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

```
Array [
```

⊣ trip_id
required

string

⊣ driver_id
required

string

⊣ client_id
required

string

⊣ orig_pos_lat
required

number <float>

⊣ orig_pos_long
required

number <float>

⊣ dest_pos_lat
required

number <float>

⊣ dest_pos_long
required

number <float>

⊣ score
required

number <float>

```
  ┤   date                      string
        required

  ┤   charged                   boolean
        required

  └   paid_out                  boolean
        required

]
```

∧ **400**

RESPONSE SCHEMA: application/json

┤   error   string

GET /api/driver/{driverID}/getTrips   ⌄

Response samples

| 200 | 400 |

application/json

                                        Copy   Expand all   Collapse all

```
[
  - {
        "trip_id": "string",
        "driver_id": "string",
        "client_id": "string",
        "orig_pos_lat": 0,
        "orig_pos_long": 0,
        "dest_pos_lat": 0,
        "dest_pos_long": 0,
        "score": 0,
        "date": "string",
        "charged": true,
        "paid_out": true
    }
]
```

Taxi

Get taxi

GET /api/taxi/{taxiID}

PATH PARAMETERS

⊣ taxiID
required

string
ID of the taxi

Responses

⌃ **200**

RESPONSE SCHEMA: application/json

⊣ taxi_id
required

string

⊣ model
required

string

⊣ year
required

integer

⊣ soat
required

string

⊣ trunk
required

boolean

⊣ brand
required

string

⌃ 400

RESPONSE SCHEMA: application/json

⊣ error   string

GET   /api/taxi/{taxiID}   ⌄

Response samples

`200`   `400`

application/json

Copy   Expand all   Collapse all

```
{
    "taxi_id": "string",
    "model": "string",
    "year": 0,
    "soat": "string",
    "trunk": true,
    "brand": "string"
}
```

Modify taxi

PUT /api/taxi/{taxiID}

PATH PARAMETERS

⊣ taxiID   string
   required   ID of the taxi

REQUEST BODY SCHEMA: application/json

model
required

string

year
required

integer

soat
required

string

trunk
required

boolean

brand
required

string

Responses

^ 200

RESPONSE SCHEMA: application/json

taxi_id
required

string

model
required

string

year
required

integer

soat
required

string

trunk
required

boolean

brand
required

string

^ 400

RESPONSE SCHEMA: application/json

error

string

PUT /api/taxi/{taxiID} ⌄

Request samples

Payload

application/json

Copy   Expand all   Collapse all

```json
{
    "model": "string",
    "year": 0,
    "soat": "string",
    "trunk": true,
    "brand": "string"
}
```

Response samples

200   400

application/json

Copy   Expand all   Collapse all

```json
{
    "taxi_id": "string",
    "model": "string",
    "year": 0,
    "soat": "string",
    "trunk": true,
    "brand": "string"
}
```

Create taxi

POST /api/taxi/{taxiID}

PATH PARAMETERS

⊣ taxiID
   required

string
ID of the taxi

REQUEST BODY SCHEMA: application/json

⊣ model
   required

string

⊣ year
   required

integer

⊣ soat
   required

string

⊣ trunk
   required

boolean

⊣ brand
   required

string

Responses

∧ 200

RESPONSE SCHEMA: application/json

⊣ taxi_id
   required

string

⊣ model
   required

string

⊣ year
   required

integer

⊣ soat
   required

string

⊣ trunk
   required

boolean

⊣ brand
   required

string

∧ **400**

RESPONSE SCHEMA: application/json

⊣   error   string

| POST | /api/taxi/{taxiID} | ⌄ |

Request samples

| Payload |

application/json

                                    Copy   Expand all   Collapse all

```
{
    "model": "string",
    "year": 0,
    "soat": "string",
    "trunk": true,
    "brand": "string"
}
```

Response samples

| 200 | 400 |

application/json

                                    Copy   Expand all   Collapse all

```
{
    "taxi_id": "string",
    "model": "string",
    "year": 0,
    "soat": "string",
    "trunk": true,
    "brand": "string"
```

```
    }
```