Rest API Doc

AirlineRest

Path: airline

1. Create

path: airline/add

method: POST

input: name String —— FormParam

output: status String

1. Delete

path: airline/delete

method: POST

request content-Type: application/json

input: airline Airline

output: status boolean

1. Update

path: airline/update

method: POST

request content-Type: application/json

response content-Type: application/json

input: airline Airline

output: airline Airline

1. Get all Airlines

path: airline/all

method: GET

response content-Type: application/json

input: null

output: List<Airline>

1. Get Airline by Name

path: airline/find/by/name

method: GET

response content-Type: application/json

input: name String —— Query Param

output: airline Airline

1. Get Airline by Flight

path: airline/find/by/flight

method: POST

request content-Type: application/json

response content-Type: application/json

input: flight Flight

output: List<Airline>

AirplaneRest

path: airplane

1. Create

path: airplane/add

method: POST

input: serialnr String, model String, capacity int —— Form Param

output: status String

1. Delete

path: airplane/delete

method: POST

request content-Type: application/json

input: airplane Airplane

output: status boolean

1. Update

path: airplane/update

method: POST

request content-Type: application/json

response content-Type: application/json

input: airplane Airplane

output: airplane Airplane

1. Get all Airplanes

path: airplane/all

method: GET

response content-Type: application/json

input: null

output: List<Airplane>

1. Get Airplane by Serial number

path: airplane/find/by/serial

method: GET

response content-Type: application/json

input: serialno String —— Query Param

output: Airplane

1. Get Airplane by Flight

path: airplane/find/by/flight

method: POST

request content-Type: application/json

response content-Type: application/json

input: flight Flight

output: List<Airplane>

1. Get Airplane by Model

path: airplane/find/by/model

method: GET

response content-Type: application/json

input: model String —— Query Param

output: List<Airplane>

AirportRest

path: airport

1. Create

path: airport/add

method: POST

input: airport code String, name String, city String, country String —— Form Param

output: status String

1. Delete

path: airport/delete

method: POST

request content-Type: application/json

input: airport Airport

output: status boolean

1. Update

path: airport/update

method: POST

request content-Type: application/json

response content-Type: application/json

input: airport Airport

output: airport Airport

1. Get all airports

path: airport/all

method: GET

response content-Type: application/json

input: null

output: List<Airport>

1. Get Airport by Code

path: airport/find/by/code

method: GET

response content-Type: application/json

input: airport code String —— Query Param

output: Airport

1. Get Airport by Arrival Flight

path: airport/find/by/arrival

method: POST

request content-Type: application/json

response content-Type: application/json

input: flight Flight

output: List<Airport>

1. Get Airport by Departure Flight

path: airport/find/by/departure

method: POST

request content-Type: application/json

response content-Type: application/json

input: flight Flight

output: List<Airport>

1. Get Airport by City

path: airport/find/by/city

method: POST

response content-Type: application/json

input: city String —— Query Param

output: List<Airport>

1. Get Airport by Country

path: airport/find/by/country

method: POST

response content-Type: application/json

input: country String —— Query Param

output: List<Airport>

FlightRest

path: flight

1. Update

path: flight/update

method: POST

request content-Type: application/json

response content-Type: application/json

input: flight Flight

output: flight Flight

1. Get All flights

path: flight/all

method: GET

response content-Type: application/json

input: null

output: List<Flight>

1. Get Flights by Number

path: flight/find/by/number

method: GET

response content-Type: application/json

input: flightnr String —— Query Param

output: List<Flight>

1. Get Flights by Airline

path: flight/find/by/airline

method: POST

request content-Type: application/json

response content-Type: application/json

input: airline Airline

output: List<Flight>

1. Get Flights by Origin Airport

path: flight/find/by/origin

method: POST

request content-Type: application/json

response content-Type: application/json

input: airport Airport

output: List<Flight>

1. Get Flights by Destination Airport

path: flight/find/by/destination

method: POST

request content-Type: application/json

response content-Type: application/json

input: airport Airport

output: List<Flight>

1. Get Flights by Arrival Date

path: flight/find/by/arrival

method: GET

response content-Type: application/json

input: datetime Date —— Query Param

output: List<Flight>

1. Get Flights by Arrival Date from data1 to data2

path: flight/find/by/arrivalbtw

method: GET

response content-Type: application/json

input: datetimefrom Date, datetimeto Date —— Query Param

output: List<Flight>

1. Get Flights by Departure Date

path: flight/find/by/depart

method: GET

response content-Type: application/json

input: datetime Date —— Query Param

output: List<Flight>

1. Get Flights by Departure Date from data1 to data2

path: flight/find/by/departbtw

method: GET

response content-Type: application/json

input: datetimefrom Date, datetimeto Date —— Query Param

output: List<Flight>