1- Add Airline

POST Add Airline ✕ + ⋯

▸ Add Airline

| POST ▾ | http://localhost:8080/airline_management_system/airline |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   Status: 201 Created

Pretty   Raw   Preview   Visualize   JSON ▾

```
1  {
2      "resource": "/airline_management_system/airline/1",
3      "airlineName": " Test airline 1",
4      "establishmentDate": "2020-01-20T00:00:00.000+00:00"
5  }
```

2- Find Airline

▸ Find airline

| GET ▾ | http://localhost:8080/airline_management_system/airline/1 |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾

```
1  {
2      "resource": "/airline_management_system/airline/1",
3      "airlineName": " Test airline 1",
4      "establishmentDate": "2020-01-20T00:00:00.000+00:00"
5  }
```

3- Add Airport

▸ Add Airport (İstanbul)

| POST ▾ | http://localhost:8080/airline_management_system/airport |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

◯ none   ◯ form-data   ◯ x-www-form-urlencoded   ● raw   ◯ binary   ◯ GraphQL   JSON ▾

```
1  {
2      "name":"İstanbul Airport",
3      "city":"İstanbul",
4      "country":"Turkey"
5  }
```

Body   Cookies   Headers (5)   Test Results   Status: 201 Created

Pretty   Raw   Preview   Visualize   JSON ▾

```
1  {
2      "resource": "/airline_management_system/airport/2",
3      "name": "İstanbul Airport",
4      "city": "İstanbul",
5      "country": "Turkey"
6  }
```

4- Find Airport

▸ Find airport

| GET | ▾ | http://localhost:8080/airline_management_system/airport/2 |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾

```
1  {
2      "resource": "/airline_management_system/airport/2",
3      "name": "Istanbul Airport",
4      "city": "Istanbul",
5      "country": "Turkey"
6  }
```

5- Add Route (Success)

▸ Add Route

| POST | ▾ | http://localhost:8080/airline_management_system/route |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▾

```
1  {
2      "sourceAirportId":"2",
3      "destinationAirportId":"3"
4  }
```

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 201 Created

Pretty   Raw   Preview   Visualize   JSON ▾

```
1   {
2       "resource": "/airline_management_system/route/4",
3       "sourceAirportId": 2,
4       "destinationAirportId": 3,
5       "source": {
6           "resource": "/airline_management_system/airport/2",
7           "name": "Istanbul Airport",
8           "city": "Istanbul",
9           "country": "Turkey"
10      },
11      "destination": {
12          "resource": "/airline_management_system/airport/3",
13          "name": "Ankara Airport",
14          "city": "Ankara",
15          "country": "Turkey"
16      }
17  }
```

5- Add Route (Fail)

▸ Add Route

POST ▾	http://localhost:8080/airline_management_system/route

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▾

```
1  {
2      "sourceAirportId":"2",
3      "destinationAirportId":"3"
4  }
```

Body   Cookies   Headers (4)   Test Results   ⊕   Status: 400 Bad Request

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1  {
2      "message": "Source and destination airports should be provided. Missing airport : destination airport "
3  }
```

6- Find Route

▸ Find route

GET ▾	http://localhost:8080/airline_management_system/route/4

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1   {
2       "resource": "/airline_management_system/route/4",
3       "sourceAirportId": 2,
4       "destinationAirportId": 3,
5       "source": {
6           "resource": "/airline_management_system/airport/2",
7           "name": "İstanbul Airport",
8           "city": "İstanbul",
9           "country": "Turkey"
10      },
11      "destination": {
12          "resource": "/airline_management_system/airport/3",
13          "name": "Ankara Airport",
14          "city": "Ankara",
15          "country": "Turkey"
16      }
17  }
```

7- Add Flight (Success)

▸ Add Flight

POST ▼	http://localhost:8080/airline_management_system/airline/1/flight

Params Authorization Headers (8) **Body ●** Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ▼

```
1  {
2      "capacity":"100",
3      "flightDate":"2020-01-20",
4      "routeId":"4",
5      "price":100.0
6  }
```

Body Cookies Headers (5) Test Results   ⊕ Status: 201 Created

Pretty Raw Preview Visualize JSON ▼

```
1  {
2      "resource": "/airline_management_system/airline/1/flight/5",
3      "capacity": 100,
4      "flightDate": "2020-01-20T00:00:00.000+00:00",
5      "routeId": 4,
6      "routeResource": {
7          "resource": "/airline_management_system/route/4",
8          "sourceAirportId": 2,
9          "destinationAirportId": 3,
10         "source": {
11             "resource": "/airline_management_system/airport/2",
12             "name": "Istanbul Airport",
13             "city": "Istanbul",
14             "country": "Turkey"
15         },
16         "destination": {
17             "resource": "/airline_management_system/airport/3",
18             "name": "Ankara Airport",
19             "city": "Ankara",
20             "country": "Turkey"
21         }
22     },
23     "airlineResource": {
24         "resource": "/airline_management_system/airline/1",
25         "airlineName": " Test airline 1",
26         "establishmentDate": "2020-01-20T00:00:00.000+00:00"
27     },
28     "price": 100.0,
29     "extendCapacity": 0.0
30  }
```

8- Add Flight (Fail)

▸ Add Flight

POST ▼	http://localhost:8080/airline_management_system/airline/19/flight

Params Authorization Headers (8) **Body ●** Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ▼

```
1  {
2      "capacity":"100",
3      "flightDate":"2020-01-20",
4      "routeId":"4",
5      "price":100.0
6  }
```

Body Cookies Headers (4) Test Results   ⊕ Status: 400 Bad Request

Pretty Raw Preview Visualize JSON ▼

```
1  {
2      "message": "No airline found for identifier 19. Flight can not be added."
3  }
```

9- Add Flight (Fail 2)

> ▸ Add Flight

| POST ▾ | http://localhost:8080/airline_management_system/airline/1/flight |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▾

```
1  {
2      "capacity":"100",
3      "flightDate":"2020-01-20",
4      "routeId":"14",
5      "price":100.0
6  }
```

Body   Cookies   Headers (4)   Test Results   ⊕   Status: 400 Bad Request

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1  {
2      "message": "No route is found for identifier 14 . Flight can not be added."
3  }
```

10- Find Flight

> ▸ Find flight

| GET ▾ | http://localhost:8080/airline_management_system/airline/1/flight/5 |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1  {
2      "resource": "/airline_management_system/airline/1/flight/5",
3      "capacity": 100,
4      "flightDate": "2020-01-20T00:00:00.000+00:00",
5      "routeId": 4,
6      "routeResource": {
7          "resource": "/airline_management_system/route/4",
8          "sourceAirportId": 2,
9          "destinationAirportId": 3,
10         "source": {
11             "resource": "/airline_management_system/airport/2",
12             "name": "Istanbul Airport",
13             "city": "Istanbul",
14             "country": "Turkey"
15         },
16         "destination": {
17             "resource": "/airline_management_system/airport/3",
18             "name": "Ankara Airport",
19             "city": "Ankara",
20             "country": "Turkey"
21         }
22     },
23     "airlineResource": {
24         "resource": "/airline_management_system/airline/1",
25         "airlineName": " Test airline 1",
26         "establishmentDate": "2020-01-20T00:00:00.000+00:00"
27     },
28     "price": 100.0,
29     "extendCapacity": 0.0
30 }
```

11- Buy Ticket

▶ Buy Ticket

| POST ▼ | http://localhost:8080/airline_management_system/airline/1/flight/5/ticket |

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▼

```json
1  {
2      "passenger":"Yusuf Kızılay",
3      "creditCard": {
4          "ownerName":"Yusuf Kızılay",
5          "cardNo":"4221161122330005",
6          "expirationDate":"2020-01-20",
7          "securityCode":"123"
8      }
9
10 }
```

Body Cookies Headers (5) Test Results   ⊕ Status: 201 Created

Pretty   Raw   Preview   Visualize   JSON ▼

```json
1  {
2      "resource": "/airline_management_system/airline/1/flight/5/ticket/6",
3      "passenger": "Yusuf Kızılay",
4      "creditCard": {
5          "ownerName": "Yusuf Kızılay",
6          "cardNo": "422116*****0005",
7          "expirationDate": "2020-01-20T00:00:00.000+00:00",
8          "securityCode": "123"
9      },
10     "ticketStatus": "ACTIVE",
11     "flightResource": {
12         "resource": "/airline_management_system/airline/1/flight/5",
13         "capacity": 100,
14         "flightDate": "2020-01-20T00:00:00.000+00:00",
15         "routeId": 4,
16         "routeResource": {
17             "resource": "/airline_management_system/route/4",
18             "sourceAirportId": 2,
19             "destinationAirportId": 3,
20             "source": {
21                 "resource": "/airline_management_system/airport/2",
22                 "name": "Istanbul Airport",
23                 "city": "Istanbul",
24                 "country": "Turkey"
25             },
26             "destination": {
27                 "resource": "/airline_management_system/airport/3",
28                 "name": "Ankara Airport",
29                 "city": "Ankara",
30                 "country": "Turkey"
31             }
32         },
33         "airlineResource": {
34             "resource": "/airline_management_system/airline/1",
35             "airlineName": " Test airline 1",
36             "establishmentDate": "2020-01-20T00:00:00.000+00:00"
37         },
38         "price": 100.0,
39         "extendCapacity": 0.0
```

12- Buy Ticket 2

▸ **Buy Ticket**

POST ▼	http://localhost:8080/airline_management_system/airline/1/flight/5/ticket

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL   JSON ▼

```
1  {
2      "passenger":"Eren Kızılay",
3      "creditCard": {
4          "ownerName":"Eren Kızılay",
5          "cardNo":"4221-1611-2233-0005",
6          "expirationDate":"2020-01-20",
7          "securityCode":"123"
8      }
9
10 }
```

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

Body   Cookies   Headers (5)   Test Results   Status: 201 Created

Pretty   Raw   Preview   Visualize   JSON ▼

```
1  {
2      "resource": "/airline_management_system/airline/1/flight/5/ticket/8",
3      "passenger": "Eren Kızılay",
4      "creditCard": {
5          "ownerName": "Eren Kızılay",
6          "cardNo": "422116*****0005",
7          "expirationDate": "2020-01-20T00:00:00.000+00:00",
8          "securityCode": "123"
9      },
10     "ticketStatus": "ACTIVE",
11     "flightResource": {
12         "resource": "/airline_management_system/airline/1/flight/5",
13         "capacity": 100,
14         "flightDate": "2020-01-20T00:00:00.000+00:00",
15         "routeId": 4,
16         "routeResource": {
17             "resource": "/airline_management_system/route/4",
18             "sourceAirportId": 2,
19             "destinationAirportId": 3,
20             "source": {
21                 "resource": "/airline_management_system/airport/2",
22                 "name": "Istanbul Airport",
23                 "city": "Istanbul",
24                 "country": "Turkey"
25             },
26             "destination": {
27                 "resource": "/airline_management_system/airport/3",
28                 "name": "Ankara Airport",
29                 "city": "Ankara",
30                 "country": "Turkey"
31             }
32         },
33         "airlineResource": {
34             "resource": "/airline_management_system/airline/1",
35             "airlineName": " Test airline 1",
36             "establishmentDate": "2020-01-20T00:00:00.000+00:00"
37         },
38         "price": 100.0,
39         "extendCapacity": 0.0
```

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13- Find Ticket

| GET | ▾ | http://localhost:8080/airline_management_system/airline/1/flight/5/ticket/6 |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
 1   {
 2       "resource": "/airline_management_system/airline/1/flight/5/ticket/6",
 3       "passenger": "Yusuf Kızılay",
 4       "creditCard": {
 5           "ownerName": "Yusuf Kızılay",
 6           "cardNo": "422116*****0005",
 7           "expirationDate": "2020-01-20T00:00:00.000+00:00",
 8           "securityCode": "123"
 9       },
10       "ticketStatus": "ACTIVE",
11       "flightResource": {
12           "resource": "/airline_management_system/airline/1/flight/5",
13           "capacity": 100,
14           "flightDate": "2020-01-20T00:00:00.000+00:00",
15           "routeId": 4,
16           "routeResource": {
17               "resource": "/airline_management_system/route/4",
18               "sourceAirportId": 2,
19               "destinationAirportId": 3,
20               "source": {
21                   "resource": "/airline_management_system/airport/2",
22                   "name": "İstanbul Airport",
23                   "city": "İstanbul",
24                   "country": "Turkey"
25               },
26               "destination": {
27                   "resource": "/airline_management_system/airport/3",
28                   "name": "Ankara Airport",
29                   "city": "Ankara",
30                   "country": "Turkey"
31               }
32           },
33           "airlineResource": {
34               "resource": "/airline_management_system/airline/1",
35               "airlineName": " Test airline 1",
36               "establishmentDate": "2020-01-20T00:00:00.000+00:00"
37           },
38           "price": 100.0,
39           "extendCapacity": 0.0
```

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14- Extend Flight Capacity

PUT	▼	http://localhost:8080/airline_management_system/airline/1/flight/5

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▼

```
1  {
2      "extendCapacity":10.0
3  }
```

Body   Cookies   Headers (5)   Test Results   🌐 Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▼   ⇥

```
1   {
2       "resource": "/airline_management_system/airline/1/flight/5",
3       "capacity": 110,
4       "flightDate": "2020-01-20T00:00:00.000+00:00",
5       "routeId": 4,
6       "routeResource": {
7           "resource": "/airline_management_system/route/4",
8           "sourceAirportId": 2,
9           "destinationAirportId": 3,
10          "source": {
11              "resource": "/airline_management_system/airport/2",
12              "name": "İstanbul Airport",
13              "city": "İstanbul",
14              "country": "Turkey"
15          },
16          "destination": {
17              "resource": "/airline_management_system/airport/3",
18              "name": "Ankara Airport",
19              "city": "Ankara",
20              "country": "Turkey"
21          }
22      },
23      "airlineResource": {
24          "resource": "/airline_management_system/airline/1",
25          "airlineName": " Test airline 1",
26          "establishmentDate": "2020-01-20T00:00:00.000+00:00"
27      },
28      "price": 110.0,
29      "extendCapacity": 10.0
```

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15- Cancel Ticket

▸ **Cancel Ticket**

| PUT ▾ | http://localhost:8080/airline_management_system/airline/1/flight/5/ticket/6 |

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ▾

```json
1  {
2      "ticketStatus":"CANCEL"
3  }
```

Body Cookies Headers (5) Test Results   ⊕ Status: 200 OK

Pretty Raw Preview Visualize   JSON ▾   ⇥

```json
1   {
2       "resource": "/airline_management_system/airline/1/flight/5/ticket/6",
3       "passenger": "Yusuf Kızılay",
4       "creditCard": {
5           "ownerName": "Yusuf Kızılay",
6           "cardNo": "422116*****0005",
7           "expirationDate": "2020-01-20T00:00:00.000+00:00",
8           "securityCode": "123"
9       },
10      "ticketStatus": "CANCEL",
11      "flightResource": {
12          "resource": "/airline_management_system/airline/1/flight/5",
13          "capacity": 110,
14          "flightDate": "2020-01-20T00:00:00.000+00:00",
15          "routeId": 4,
16          "routeResource": {
17              "resource": "/airline_management_system/route/4",
18              "sourceAirportId": 2,
19              "destinationAirportId": 3,
20              "source": {
21                  "resource": "/airline_management_system/airport/2",
22                  "name": "Istanbul Airport",
23                  "city": "Istanbul",
24                  "country": "Turkey"
25              },
26              "destination": {
27                  "resource": "/airline_management_system/airport/3",
28                  "name": "Ankara Airport",
29                  "city": "Ankara",
30                  "country": "Turkey"
31              }
32          },
33          "airlineResource": {
34              "resource": "/airline_management_system/airline/1",
35              "airlineName": " Test airline 1",
36              "establishmentDate": "2020-01-20T00:00:00.000+00:00"
37          },
38          "price": 110.0,
39          "extendCapacity": 0.0
```