

CMPE-275 LAB2 GROUP 5

Group Member Information:

- **Name:** Saicharan Peda **SID:** 016019055
- **Name:** Raviteja Gannarapu **SID:** 016650972
- **Name:** Sarat Kumar Kaniti **SID:** 015906176
- **Name:** Ramya Kotha **SID:** 016023436

Cloud Service: AWS (EC2, RDS)

Hostname: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080>

CMPE-275 LAB2 GROUP 5

- [1. Get a passenger](#)
- [2. Create a passenger](#)
- [3. Update a passenger](#)
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- [5. Get a reservation](#)
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- [7. Update a reservation](#)
- [8. Cancel a reservation](#)
- [9. Get a flight](#)
- [10. Create or update a Flight](#)
- [11. Delete a flight](#)

Request Response Screenshots:

1. Get a passenger

- a. **JSON URL:** <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=false>

Postman

File Edit View Help

Home Workspaces API Network Explore

My Workspace

Collections > Lab2_275

APIs CMPE 275 - Lab2

- GET Get Passenger by ID
- GET Make a Reservation
- GET Create or Update a Flight
- GET Get Reservations
- POST Create OR Update Flight
- POST Create Passenger
- POST Get Passenger
- PUT Update a Passenger
- POST createFlight
- POST createFlightJ
- POST createFlightL
- POST update or create flight
- GET Get Flight
- POST make reservation
- POST update reservation
- DELETE Cancel Reservation
- DELETE Delete Passenger
- DELETE Delete Flight

Lab2_275 / Get Passenger

GET <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=true>

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> xml	false	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <Passenger>
3   <id>5ef75047-e038-4c4f-9d67-b3b324bc71f7</id>
4   <firstname>charan</firstname>
5   <lastname>peda</lastname>
6   <birthyear>1997</birthyear>
7   <gender>male</gender>
8   <phone>6692927821</phone>
9   <reservations></reservations>

```

Status: 200 OK Time: 107 ms Size: 320 B Save Response

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=true>

Postman

File Edit View Help

Home Workspaces API Network Explore

My Workspace

Collections > Lab2_275

APIs CMPE 275 - Lab2

- GET Get Passenger by ID
- GET Make a Reservation
- GET Create or Update a Flight
- GET Get Reservations
- POST Create OR Update Flight
- POST Create Passenger
- POST Create Passenger J
- POST Get Passenger
- PUT Update a Passenger
- POST createFlight
- POST createFlight J
- POST createFlight L
- POST update or create flight
- GET Get Flight
- POST make reservation
- POST update reservation
- DELETE Cancel Reservation
- DELETE Delete Passenger
- DELETE Delete Flight

Lab2_275 / Get Passenger

GET <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=true>

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> xml	true	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize XML

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <Passenger>
3   <id>5ef75047-e038-4c4f-9d67-b3b324bc71f7</id>
4   <firstname>charan</firstname>
5   <lastname>peda</lastname>
6   <birthyear>1997</birthyear>
7   <gender>male</gender>
8   <phone>6692927821</phone>
9   <reservations></reservations>

```

Status: 200 OK Time: 49 ms Size: 378 B Save Response

2. Create a passenger

a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger?firstname=charan&lastname=peda>

&birthyear=1997&gender=male&phone=6692927521&xml=false

The screenshot shows the Postman application interface. A collection named 'Lab2_275' is selected. Inside it, a 'POST Create Passenger' request is highlighted. The URL is `http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger?firstname=charan&lastname=peda&birthyear=1997&gender=male&phone=6692927521&xml=false`. The 'Params' tab shows parameters: `firstname: charan`, `lastname: peda`, `birthyear: 1997`, `gender: male`, `phone: 6692927521`, and `xml: false`. The 'Body' tab displays the JSON response:

```
1 {  
2     "id": "5ef75047-e038-4c4f-9d67-b3b32dbc71f7",  
3     "firstname": "charan",  
4     "lastname": "peda",  
5     "birthyear": 1997,  
6     "gender": "male",  
7     "phone": "6692927521"  
8 }
```

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger?firstname=charan&lastname=peda&birthyear=1997&gender=male&phone=6692927521&xml=false>

The screenshot shows the Postman application interface. A collection named 'Lab2_275' is selected. Inside it, a 'POST Create Passenger' request is highlighted. The URL is `http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger?firstname=sarat&lastname=sarath&birthyear=1994&gender=male&phone=589965458&xml=true`. The 'Params' tab shows parameters: `firstname: sarat`, `lastname: sarath`, `birthyear: 1994`, `gender: male`, `phone: 589965458`, and `xml: true`. The 'Body' tab displays the XML response:

```
1 <Passenger>  
2     <id>edc1096-eed5-4165-91dc-c79d15e99393</id>  
3     <firstname>sarat</firstname>  
4     <lastname>sarath</lastname>  
5     <birthyear>1994</birthyear>  
6     <gender>male</gender>  
7     <phone>589965458</phone>  
8 </Passenger>
```

3. Update a passenger

a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67->

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67->

[b3b324bc71f7?firstname=saicharan&lastname=peda&birthyear=1997&gender=Male&phone=6692927522&xml=false](http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?firstname=saicharan&lastname=peda&birthyear=1997&gender=Male&phone=6692927522&xml=false)

Postman

PUT <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?firstname=saicharan&lastname=peda&birthyear=1997&gender=Male&phone=6692927522&xml=false>

Param	Value	Description
firstname	saicharan	
lastname	peda	
birthyear	1997	
gender	Male	
phone	6692927522	
xml	false	

Body:

```

1 <id>5ef75047-e038-4c4f-9d67-b3b324bc71f7</id>
2 <firstname>saicharan</firstname>
3 <lastname>peda</lastname>
4 <birthyear>1997</birthyear>
5 <gender>Male</gender>
6 <phone>6692927522</phone>
7 <reservations></reservations>
8
9

```

Status: 200 OK Time: 539 ms Size: 323 B Save Response

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?firstname=saicharan&lastname=peda&birthyear=1997&gender=Male&phone=6692927522&xml=true>

Postman

PUT <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?firstname=saicharan&lastname=peda&birthyear=1997&gender=Male&phone=6692927522&xml=true>

Param	Value	Description
firstname	saicharan	
lastname	peda	
birthyear	1997	
gender	Male	
phone	6692927522	
xml	true	

Body:

```

1 <Passenger>
2   <id>5ef75047-e038-4c4f-9d67-b3b324bc71f7</id>
3   <firstname>saicharan</firstname>
4   <lastname>peda</lastname>
5   <birthyear>1997</birthyear>
6   <gender>Male</gender>
7   <phone>6692927522</phone>
8
9 </Passenger>

```

Status: 200 OK Time: 48 ms Size: 382 B Save Response

4. Delete a passenger

- a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/97b15614-03f4-43ca-a0de-090789f2d800?xml=false>

The screenshot shows the Postman application interface. On the left, the 'Collections' sidebar lists 'CMPE 275' and 'Lab2'. Under 'Lab2', there are several API endpoints: 'GET Get Passenger', 'POST Create Passenger', 'DELETE Delete Passenger', 'GET Get Reservation', 'POST Make Reservation', 'GET Get Flight', 'DELETE Cancel Reservation', 'POST Create Flight', and 'DELETE Delete Flight'. The 'DELETE Delete Passenger' endpoint is selected. The main workspace shows a 'DELETE' request with the URL: `http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/69ddbe91-4b26-46d8-aa7a-824f6cebd7ee?xml=false`. The 'Params' tab is active, showing a parameter named 'xml' with the value 'false'. Below the request, the response status is 200 OK, and the response body is:

```
1
2     "code": "200",
3     "message": "Passenger with id 69ddbe91-4b26-46d8-aa7a-824f6cebd7ee is deleted successfully"
4
```

- b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/d6a536fe-b66d-42e7-9d93-8cae63e7f446?xml=true>

My Workspace

CMPE 275 / Lab2 / Delete Passenger

DELETE http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/a9f0c9bc-c0da-4745-a63a-5e2a4990f3c?xml=true

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
xml	true	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize XML

```

1 <Success>
2   <code>200</code>
3   <message>Passenger with id a9f0c9bc-c0da-4745-a63a-5e2a4990f3c7 is deleted successfully</message>
4 </Success>

```

Status: 200 OK Time: 340 ms Size: 295 B Save Response

5. Get a reservation

- a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/1c8c79d1-aeab-488e-8824-654c10f3c7a3?xml=false>

File Edit View Help

Postman

Home Workspaces API Network Explore

Lab2_275 / Get Reservations

GET http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation?xml=false

Params Authorization Headers (5) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
xml	false	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```

1 {
2   "reservationNumber": "1c8c79d1-aeab-488e-8824-654c10f3c7a3",
3   "passenger": [
4     {
5       "id": "a9f0c9bc-c0da-4745-a63a-5e2a4990f3c7",
6       "firstname": "saxat",
7       "lastname": "k"
8     }
9   ],
10  "origin": "NY",
11  "destination": "LA",
12  "price": 240,
13  "flights": [
14    {
15      "flightNumber": "01",
16      "departureDate": "2022-12-22T00:00:00.000+00:00",
17      "departureTime": "2022-12-22T00:00:00.000+00:00",
18      "arrivalDate": "2022-12-22T06:00:00.000+00:00",
19      "arrivalTime": "2022-12-22T06:00:00.000+00:00",
20      "origin": "SFO",
21      "destination": "SFO",
22      "seatLeft": 148
23    },
24    {
25      "flightNumber": "02",
26      "departureDate": "2022-12-22T00:00:00.000+00:00",
27      "departureTime": "2022-12-22T00:00:00.000+00:00",
28      "arrivalDate": "2022-12-22T11:00:00.000+00:00",
29      "arrivalTime": "2022-12-22T11:00:00.000+00:00"
30    }
31  ]
32}

```

Status: 200 OK Time: 100 ms Size: 802 B Save Response

- b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/1c8c79d1-aeab-488e-8824-654c10f3c7a3?xml=true>

```

<reservation>
  <reservationNumber>1c8c79d1-aeab-488e-8824-654c10f3c7a3</reservationNumber>
  <passenger>
    <id>ed5195e-e5d4-4105-91dc-c79d15e99393</id>
    <firstName>John</firstName>
    <lastName>Doe</lastName>
  </passenger>
  <origin>NY</origin>
  <destination>LA</destination>
  <price>249</price>
  <flights>
    <flight>
      <flightNumber>01</flightNumber>
      <departureDate>2022-12-22T00:00:00+00:00</departureDate>
      <departureTime>2022-12-22T00:00:00+00:00</departureTime>
      <arrivalTime>2022-12-22T06:00:00+00:00</arrivalTime>
      <origin>NY</origin>
      <destination>LA</destination>
      <seatsLeft>148</seatsLeft>
    </flight>
    <flight>
      <flightNumber>02</flightNumber>
      <departureDate>2022-12-22T08:00:00+00:00</departureDate>
      <departureTime>2022-12-22T08:00:00+00:00</departureTime>
      <arrivalTime>2022-12-22T12:00:00+00:00</arrivalTime>
      <origin>SF</origin>
      <destination>LA</destination>
      <seatsLeft>149</seatsLeft>
    </flight>
  </flights>
</reservation>
  
```

6. Make a reservation:

- a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation?passengerId=5ef75047-e038-4c4f-9d67-b3b324bc71f7&departureDates=2022-12-22,2022-12-22&xml=false&flightNumbers=01,02>

```

{
  "reservationNumber": "b61116ef-1db-4d3-91fd-e277383c4d85",
  "passenger": [
    {
      "id": "ed5195e-e5d4-4105-91dc-c79d15e99393",
      "firstName": "John",
      "lastName": "Doe"
    }
  ],
  "origin": "NY",
  "destination": "LA",
  "price": 249,
  "flights": [
    {
      "flightNumber": "01",
      "departureDate": "2022-12-22T00:00:00+00:00",
      "departureTime": "2022-12-22T00:00:00+00:00",
      "arrivalTime": "2022-12-22T06:00:00+00:00",
      "origin": "NY",
      "destination": "LA",
      "seatsLeft": 148
    },
    {
      "flightNumber": "02",
      "departureDate": "2022-12-22T08:00:00+00:00",
      "departureTime": "2022-12-22T08:00:00+00:00",
      "arrivalTime": "2022-12-22T12:00:00+00:00",
      "origin": "SF",
      "destination": "LA",
      "seatsLeft": 149
    }
  ]
}
  
```

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation?passengerId=edc51956-ee5d-4165-914c-c79d15e99393&departureDates=2022-12-22,2022-12-22&xml=false&flightNumbers=01,02>

The screenshot shows the Postman interface with a successful response. The body of the response contains the XML representation of the reservation.

```
1 <reservationID>
2   <reservationNumber>1c8c79e1-aesh-488e-8824-654c10fx7a3</reservationNumber>
3   <id>edc51956-ee5d-4165-914c-c79d15e99393</id>
4   <firstName>santi</firstName>
5   <lastName>kotha</lastName>
6   <origin>NY</origin>
7   <destination>LA</destination>
8   <price>240</price>
9   <flights>
10    <flight>
11      <flightNumber>01</flightNumber>
12      <departureDate>2022-12-22T08:08:00+00:00</departureDate>
13      <arrivalDate>2022-12-22T08:08:00+00:00</arrivalDate>
14      <origin>NY</origin>
15      <destination>SF</destination>
16      <seatLeft>108</seatLeft>
17    </flight>
18    <flight>
19      <flightNumber>02</flightNumber>
20      <departureDate>2022-12-22T08:08:00+00:00</departureDate>
21      <arrivalDate>2022-12-22T08:08:00+00:00</arrivalDate>
22      <origin>NY</origin>
23      <destination>LA</destination>
24      <seatLeft>147</seatLeft>
25    </flight>
26  </flights>
27</reservation>
```

7. Update a reservation

a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/f75d9dd2-df37-4513-b62f-c42fafc02e78?flightsAdded=02&departureDatesAdded=2022-12-22&xml=false>

The screenshot shows the Postman interface with a successful response. The body of the response contains the JSON representation of the updated reservation.

```
4   "id": "2df55d9cb98-8851-8451-e72ed6772ef1",
5   "firstName": "santi",
6   "lastName": "kotha",
7   {
8     "origin": "NY",
9     "destination": "FL",
10    "price": 400,
11    "flights": [
12      {
13        "flightNumber": "01",
14        "departureTime": "2022-12-22T08:08:00+00:00",
15        "arrivalTime": "2022-12-22T01:00:00+00:00",
16        "origin": "NY",
17        "destination": "SF",
18        "seatLeft": 108
19      },
20      {
21        "flightNumber": "02",
22        "departureTime": "2022-12-22T08:08:00+00:00",
23        "arrivalTime": "2022-12-22T09:00:00+00:00",
24        "origin": "SF",
25        "destination": "LA",
26        "seatLeft": 147
27      }
28    ],
29    "flightsAdded": "02",
30    "departureDatesAdded": "2022-12-22"
31  }</reservation>
```

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/f75d9dd2-df37-4513-b62f-c42fafc02e78?flightsRemoved=02&departureDatesRemoved=2022-12-22&xml=true>

The screenshot shows the Postman application interface. The left sidebar displays a collection named 'Lab2_275' containing various API endpoints such as 'POST Create Passenger', 'POST Create Passenger_1', 'POST Create Passenger_2', 'GET Get Passenger', 'PUT Update a Passenger', 'POST createFlight', 'POST createFlight_1', 'POST createFlight_2', 'POST createFlight_3', 'POST update or create flight', 'GET Get Flight', 'POST make reservation', 'GET Get Reservations', 'POST update reservation', 'DELETE Cancel Reservation', 'DELETE Delete Passenger', and 'DELETE Delete Flight'. The current request being viewed is 'POST update reservation'.

The main panel shows the request details:

- Method:** POST
- URL:** http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/f75d9dd2-df37-4513-b62f-c42fafc02e78?flightsRemoved=02&departureDatesRemoved=2022-12-22&xml=true
- Params:**
 - flightsRemoved: 02
 - departureDatesRemoved: 2022-12-22
 - xml: true
- Body:** (XML)

The XML body is as follows:

```
<?xml version="1.0"?>
<ReservationDTO>
    <id>126eff5dd5-bc39-4851-8462-e77e46bc72e1</id>
    <firstname>ranya</firstname>
    <lastname>kotha</lastname>
    <passenger>
        <origin>MIA</origin>
        <destination>SFO</destination>
        <price>480</price>
        <flights>
            <flight>
                <flightNumber>01</flightNumber>
                <departureDate>2022-12-22T00:00:00.000+00:00</departureDate>
                <arrivalTime>2022-12-22T01:00:00.000+00:00</arrivalTime>
                <origin>MIA</origin>
                <destination>SFO</destination>
                <seatIndex>148</seatIndex>
            </flight>
            <flight>
                <flightNumber>03</flightNumber>
                <departureDate>2022-12-22T00:00:00.000+00:00</departureDate>
                <arrivalTime>2022-12-22T13:00:00.000+00:00</arrivalTime>
                <origin>SFO</origin>
                <destination>MIA</destination>
                <seatIndex>149</seatIndex>
            </flight>
        </flights>
    </passenger>
</ReservationDTO>
```

8. Cancel a reservation

a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=false>

The screenshot shows the Postman interface with the following details:

- Collection:** CMPE 275 / Lab2 / Cancel Reservation
- Method:** DELETE
- URL:** <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/8f83265d-73a3-45d3-895a-902bffd46531?xml=false>
- Params:** xml (checked)
- Body:** PRETTY

```

1 <code>200</code>
2   <message>Reservation with number 8f83265d-73a3-45d3-895a-902bffd46531 is canceled successfully</message>
3
4 </Success>

```

b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/passenger/5ef75047-e038-4c4f-9d67-b3b324bc71f7?xml=true>

The screenshot shows the Postman interface with the following details:

- Collection:** CMPE 275 / Lab2 / Cancel Reservation
- Method:** DELETE
- URL:** <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/reservation/0c30bef5-7df0-4697-82e0-931bd27360bc?xml=true>
- Params:** xml (checked)
- Body:** XML

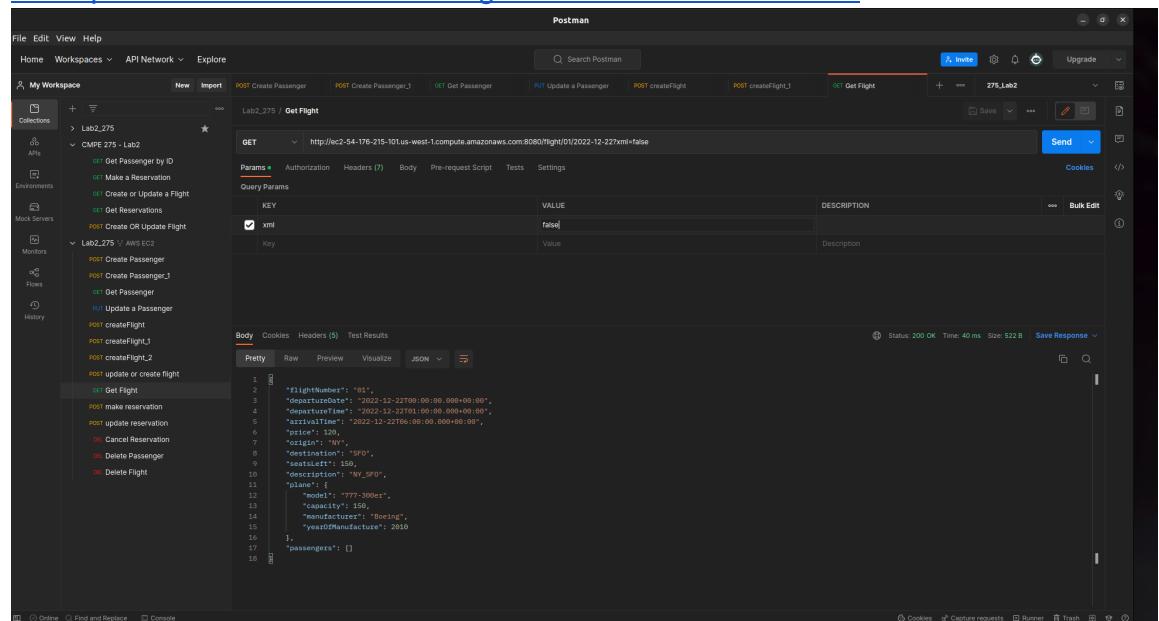
```

1 <code>200</code>
2   <message>Reservation with number 0c30bef5-7df0-4697-82e0-931bd27360bc is canceled successfully</message>
3
4 </Success>

```

9. Get a flight

- a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?xml=false>

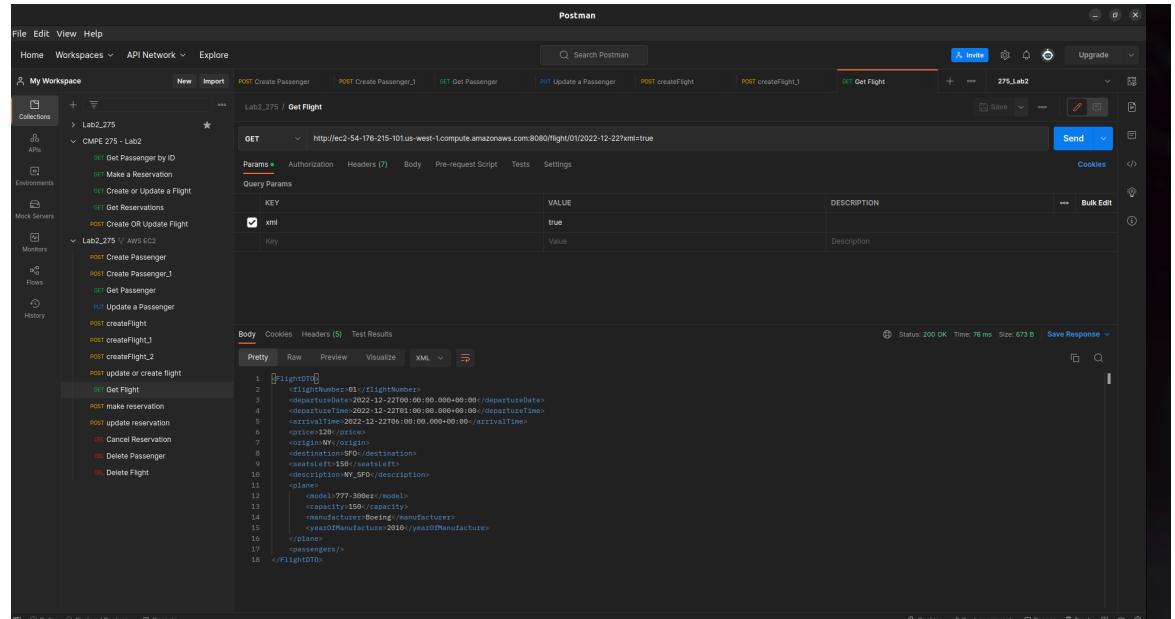


The screenshot shows the Postman interface with a collection named "Lab2_275". A GET request is selected with the URL <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?xml=false>. The "Body" tab is active, showing the JSON response:

```
1
2   "flightNumber": "01",
3   "departureDate": "2022-12-22T00:00:00.000+00:00",
4   "departureTime": "2022-12-22T01:00:00.000+00:00",
5   "arrivalDate": "2022-12-22T06:00:00.000+00:00",
6   "price": 120,
7   "origin": "NY",
8   "destination": "SF",
9   "seatsLeft": 150,
10  "description": "NY_SFO",
11  "plane": [
12    {
13      "model": "777-300er",
14      "capacity": 150,
15      "manufacturer": "Boeing",
16      "yearOfManufacture": 2010
17    }
18  ],
19  "passenger": []
```

- b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?xml=true>



The screenshot shows the Postman interface with a collection named "Lab2_275". A GET request is selected with the URL <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?xml=true>. The "Body" tab is active, showing the XML response:

```
<Flight>
  <flightNumber>01</flightNumber>
  <departureDate>2022-12-22T00:00:00.000+00:00</departureDate>
  <departureTime>2022-12-22T01:00:00.000+00:00</departureTime>
  <arrivalDate>2022-12-22T06:00:00.000+00:00</arrivalDate>
  <origin>NY</origin>
  <destination>SF</destination>
  <seatsLeft>150</seatsLeft>
  <description>NY_SFO</description>
  <plane>
    <model>777-300er</model>
    <capacity>150</capacity>
    <manufacturer>Boeing</manufacturer>
    <yearOfManufacture>2010</yearOfManufacture>
  </plane>
  <passenger></passenger>
</Flight>
```

10. Create or update a Flight

- a. JSON URL: [http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-](http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?xml=false)

22?price=120&origin=NY&destination=SFO&departureTime=2022-12-22%2001:00:00&arrivalTime=2022-12-22%2006:00:00&description=NY_SFO&capacity=150&model=777-300er&manufacturer=Boeing&yearOfManufacture=2010&xml=false

b. XML URL:

http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/01/2022-12-22?price=120&origin=NY&destination=SFO&departureTime=2022-12-22%2001:00:00&arrivalTime=2022-12-22%2006:00:00&description=NY_SFO&capacity=150&model=777-300er&manufacturer=Boeing&yearOfManufacture=2010&xml=true

11. Delete a flight

- a. JSON URL: <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/04/2022-12-22?xml=false>

The screenshot shows the Postman application interface. On the left, the 'My Workspace' sidebar lists collections like 'CMPE 275' and 'Lab2', which contains various API endpoints such as 'Get Passenger', 'Create Passenger', 'Delete Passenger', etc. The main workspace shows a 'DELETE' request to the URL <http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/abcd1/2022-11-16?xml=false>. The 'Params' tab is selected, showing a parameter named 'xml' with the value 'false'. Below the request, the 'Body' tab displays a JSON response with code 200 OK and message "Flight with number abcd1 is deleted successfully".

```
1 "code": "200",
2 "message": "Flight with number abcd1 is deleted successfully"
```

- b. XML URL:

<http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/04/2022-12-22?xml=true>

My Workspace

New Import

Collections

APIs

Environments

Mock Servers

Monitors

Flows

History

CMPE 275

Lab2

- GET Get Passenger
- POST Create Passenger
- DELETE Delete Passenger
- GET Get Reservation
- POST Make Reservation
- GET Get Flight
- DELETE Cancel Reservation
- POST Create Flight
- DELETE Delete Flight

CMPE 275 / Lab2 / Delete Flight

DELETE http://ec2-54-176-215-101.us-west-1.compute.amazonaws.com:8080/flight/abcd2/2022-11-16?xml=true

Save Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
<input checked="" type="checkbox"/> xml	true		
Key	Value	Description	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize XML

Status: 200 OK Time: 76 ms Size: 265 B Save Response

```
1 <Success>
2   <code>200</code>
3   <message>Flight with number abcd2 is deleted successfully</message>
4 </Success>
```

Online Find and Replace Console

Cookies Capture requests Bootcamp Runner Tools