

CMPE 275 LAB2

Group:

Sparsh Sidana (SJSU ID :011413402)

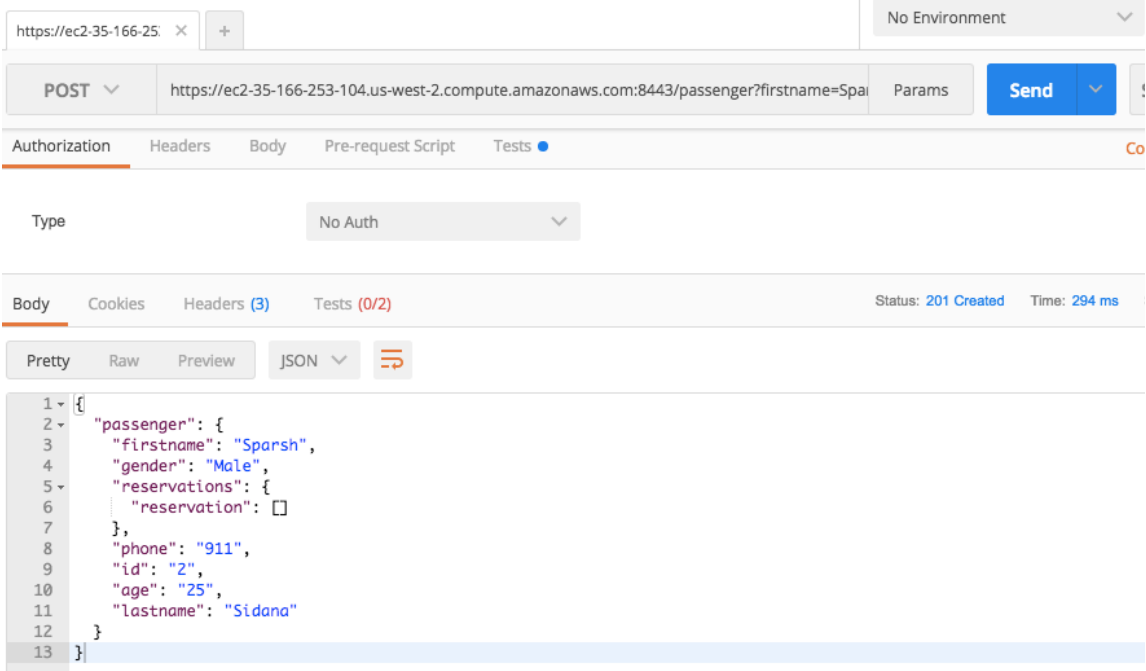
Sidharth Bhasin (SJSU ID: 011433937)

Cloud Services: AWS EC2

Database AWS RDS

HostName: `https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443`

(1) Get a passenger back as JSON

Meth od	GET
Retur n	<p>If the passenger can be found with the given ID, return the passenger's record in JSON format:</p> <pre>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=9110</pre>  <p>The screenshot shows a REST client interface with the following details:</p> <ul style="list-style-type: none">URL: <code>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=9110</code>Method: POST (dropdown menu)Authorization: No Auth (dropdown menu)Body: Pretty (dropdown menu)Response: <pre>{ "passenger": { "firstname": "Sparsh", "gender": "Male", "reservations": { "reservation": [] }, "phone": "911", "id": "2", "age": "25", "lastname": "Sidana" }}</pre>

Otherwise, return:
https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100

GET

AuthorizationHeadersBodyPre-request ScriptTests

TypeNo Auth

BodyCookiesHeaders (3)TestsStatus:

PrettyRawPreviewJSON

```
1 {
2   "BadRequest": {
3     "msg": "Sorry, the requested passenger with id 100 does not exist",
4     "code": "404"
5   }
6 }
```

(2) Get a passenger back as XML

Method	GET
Return	If the passenger can be found with the given ID, return the passenger's record in XML format: https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/2?xml=true

GET

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/2?xml=true

Params

Send

BodyCookiesHeaders (3)Tests (1/2)Status: 200 OKTime: 274 ms

PrettyRawPreviewXML

```
1 <passenger>
2   <firstname>Sparsh</firstname>
3   <gender>Male</gender>
4   <reservations>
5     <reservation>
6       <orderNumber>2</orderNumber>
7       <price>120</price>
8       <flights>
9         <flight>
10          <flight>
11            <departureTime>2015-12-11 12:00:00.0</departureTime>
12            <plane>
13              <yearOfManufacture>1997</yearOfManufacture>
14              <model>HH</model>
15              <capacity>10</capacity>
16              <manufacturer>II</manufacturer>
17            </plane>
18            <number>78</number>
19            <price>120</price>
20            <arrivalTime>2015-12-12 12:00:00.0</arrivalTime>
21            <description>EE</description>
22            <from>AA</from>
23            <to>AA</to>
24          </flight>
25        </flight>
26      </flights>
27    </reservation>
28  </reservations>
29  <phone>911</phone>
30  <id>2</id>
31  <age>25</age>
32  <lastname>Sidana</lastname>
33 </passenger>
```

Otherwise return:
https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100?xml=true

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100?xml=true

No Environment

GET

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100?xml=true

Params

Send

AuthorizationHeadersBodyPre-request ScriptTestsStatus: 404 Not FoundTime: 298 ms

TypeNo Auth

BodyCookiesHeaders (3)Tests

PrettyRawPreviewJSON

```
1 {
2   "BadRequest": {
3     "msg": "Sorry, the requested passenger with id 3 does not exist",
4     "code": "404"
5   }
6 }
```

(3) Create a passenger

Meth od	POST
------------	------

Return

If the passenger is created successfully, the request returns the newly created passenger in **Json**.

[https://ec2-35-166-253-104.us-west-](https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=911)

[2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=911](https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=911)

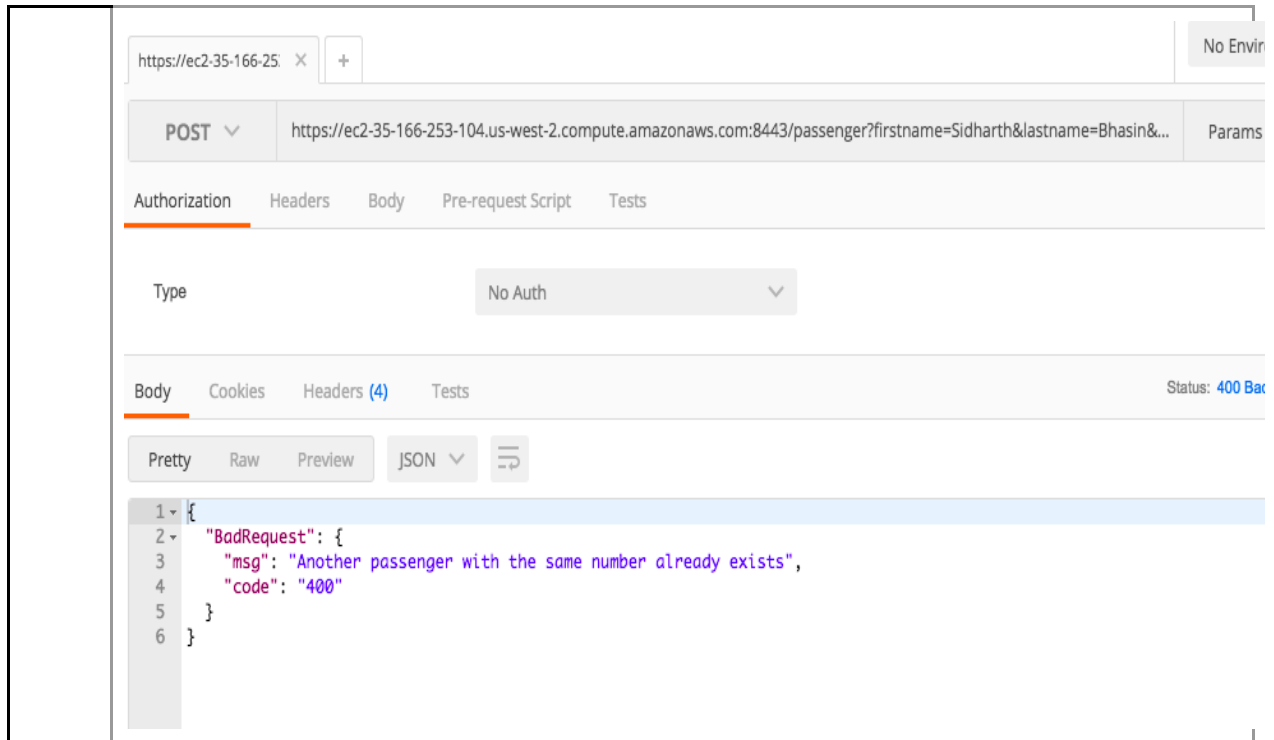
The screenshot shows a REST client interface with a POST request to `https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sparsh&lastname=Sidana&age=25&gender=Male&phone=911`. The response status is 201 (Created). The response body is a JSON object:

```
1 {
2   "passenger": {
3     "firstname": "Sparsh",
4     "gender": "Male",
5     "reservations": {
6       "reservation": []
7     },
8     "phone": "911",
9     "id": "2",
10    "age": "25",
11    "lastname": "Sidana"
12  }
13 }
```

Otherwise,

[https://ec2-35-166-253-104.us-west-](https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sidharth&lastname=Bhasin&age=25&gender=Male&phone=991)

[2.compute.amazonaws.com:8443/passenger?firstname=Sidharth&lastname=Bhasin&age=25&gender=Male&phone=991](https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger?firstname=Sidharth&lastname=Bhasin&age=25&gender=Male&phone=991)



(4) Update a passenger

Meth od	PUT
Retu rn	<p>If the passenger is updated successfully, the request returns the newly updated passenger in Json</p> <p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/2?firstname=Sid&lastname=Bhasin&age=11&gender=famale&phone=99</p>

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/2?firstname=Sid&lastname=Bhasin&age=11&gender=female&phone=99

PUT

Params

Send

No Environment

Body

Cookies

Headers (3)

Tests (1/2)

Status: 200 OK

Time:

Pretty

Raw

Preview

JSON

1- {

2- "passenger": {

3- "firstname": "Sid",

4- "gender": "female",

5- "reservations": {

6- "reservation": [

7- {

8- "orderNumber": "2",

9- "price": "120",

10- "flights": {

11- "flight": [

12- {

13- "flight": {

14- "departureTime": "2015-12-11 12:00:00.0",

15- "plane": {

16- "yearOfManufacture": "1997",

17- "model": "HH",

18- "capacity": "10",

19- "manufacturer": "II"

20- },

21- "number": "7B",

22- "price": "120",

23- "arrivalTime": "2015-12-12 12:00:00.0",

24- "description": "EE",

25- "from": "AA",

26- "to": "AA"

27- },

28- "number": "7B",

29- "price": "120",

30- "arrivalTime": "2015-12-12 12:00:00.0",

31- "description": "EE",

32- "from": "AA",

33- "to": "AA"

34- },

35- "phone": "99",

36- "id": "2",

37- "age": "11",

38- "lastname": "Bhasin"

39- }

40- }

41- }

42- }

43- }

44- }

45- }

46- }

47- }

48- }

49- }

50- }

51- }

52- }

53- }

54- }

55- }

56- }

57- }

58- }

59- }

60- }

61- }

62- }

63- }

64- }

65- }

66- }

67- }

68- }

69- }

70- }

71- }

72- }

73- }

74- }

75- }

76- }

77- }

78- }

79- }

80- }

81- }

82- }

83- }

84- }

85- }

86- }

87- }

88- }

89- }

90- }

91- }

92- }

93- }

94- }

95- }

96- }

97- }

98- }

99- }

100- }

101- }

102- }

103- }

104- }

105- }

106- }

107- }

108- }

109- }

110- }

111- }

112- }

113- }

114- }

115- }

116- }

117- }

118- }

119- }

120- }

121- }

122- }

123- }

124- }

125- }

126- }

127- }

128- }

129- }

130- }

131- }

132- }

133- }

134- }

135- }

136- }

137- }

138- }

139- }

140- }

141- }

142- }

143- }

144- }

145- }

146- }

147- }

148- }

149- }

150- }

151- }

152- }

153- }

154- }

155- }

156- }

157- }

158- }

159- }

160- }

161- }

162- }

163- }

164- }

165- }

166- }

167- }

168- }

169- }

170- }

171- }

172- }

173- }

174- }

175- }

176- }

177- }

178- }

179- }

180- }

181- }

182- }

183- }

184- }

185- }

186- }

187- }

188- }

189- }

190- }

191- }

192- }

193- }

194- }

195- }

196- }

197- }

198- }

199- }

200- }

201- }

202- }

203- }

204- }

205- }

206- }

207- }

208- }

209- }

210- }

211- }

212- }

213- }

214- }

215- }

216- }

217- }

218- }

219- }

220- }

221- }

222- }

223- }

224- }

225- }

226- }

227- }

228- }

229- }

230- }

231- }

232- }

233- }

234- }

235- }

236- }

237- }

238- }

239- }

240- }

241- }

242- }

243- }

244- }

245- }

246- }

247- }

248- }

249- }

250- }

251- }

252- }

253- }

254- }

255- }

256- }

257- }

258- }

259- }

260- }

261- }

262- }

263- }

264- }

265- }

266- }

267- }

268- }

269- }

270- }

271- }

272- }

273- }

274- }

275- }

276- }

277- }

278- }

279- }

280- }

281- }

282- }

283- }

284- }

285- }

286- }

287- }

288- }

289- }

290- }

291- }

292- }

293- }

294- }

295- }

296- }

297- }

298- }

299- }

300- }

301- }

302- }

303- }

304- }

305- }

306- }

307- }

308- }

309- }

310- }

311- }

312- }

313- }

314- }

315- }

316- }

317- }

318- }

319- }

320- }

321- }

322- }

323- }

324- }

325- }

326- }

327- }

328- }

329- }

330- }

331- }

332- }

333- }

334- }

335- }

336- }

337- }

338- }

339- }

340- }

341- }

342- }

343- }

344- }

345- }

346- }

347- }

348- }

349- }

350- }

351- }

352- }

353- }

354- }

355- }

356- }

357- }

358- }

359- }

360- }

361- }

362- }

363- }

364- }

365- }

366- }

367- }

368- }

369- }

370- }

371- }

372- }

373- }

374- }

375- }

376- }

377- }

378- }

379- }

380- }

381- }

382- }

383- }

384- }

385- }

386- }

387- }

388- }

389- }

390- }

391- }

392- }

393- }

394- }

395- }

396- }

397- }

398- }

399- }

400- }

401- }

402- }

403- }

404- }

405- }

406- }

407- }

408- }

409- }

410- }

411- }

412- }

413- }

414- }

415- }

416- }

417- }

418- }

419- }

420- }

421- }

422- }

423- }

424- }

425- }

426- }

427- }

428- }

429- }

430- }

431- }

432- }

433- }

434- }

435- }

436- }

437- }

438- }

439- }

440- }

441- }

442- }

443- }

444- }

445- }

446- }

447- }

448- }

449- }

450- }

451- }

452- }

453- }

454- }

455- }

456- }

457- }

458- }

459- }

460- }

461- }

462- }

463- }

464- }

465- }

466- }

467- }

468- }

469- }

470- }

471- }

472- }

473- }

474- }

475- }

476- }

477- }

478- }

479- }

480- }

481- }

482- }

483- }

484- }

485- }

486- }

487- }

488- }

489- }

490- }

491- }

492- }

493- }

494- }

495- }

496- }

497- }

498- }

499- }

500- }

501- }

502- }

503- }

504- }

505- }

506- }

507- }

508- }

509- }

510- }

511- }

512- }

513- }

514- }

515- }

516- }

517- }

518- }

519- }

520- }

521- }

522- }

523- }

524- }

525- }

526- }

527- }

528- }

529- }

530- }

531- }

532- }

533- }

534- }

535- }

536- }

537- }

538- }

539- }

540- }

541- }

542- }

543- }

544- }

545- }

546- }

547- }

548- }

549- }

550- }

551- }

552- }

553- }

554- }

555- }

556- }

557- }

558- }

559- }

560- }

561- }

562- }

563- }

564- }

565- }

566- }

567- }

568- }

569- }

570- }

571- }

572- }

573- }

574- }

575- }

576- }

577- }

578- }

579- }

580- }

581- }

582- }

583- }

584- }

585- }

586- }

587- }

588- }

589- }

590- }

591- }

592- }

593- }

594- }

595- }

596- }

597- }

598- }

599- }

600- }

601- }

602- }

603- }

604- }

605- }

606- }

607- }

608- }

609- }

610- }

611- }

612- }

613- }

614- }

615- }

616- }

617- }

618- }

619- }

620- }

621- }

622- }

623- }

624- }

625- }

626- }

627- }

628- }

629- }

630- }

631- }

632- }

633- }

634- }

635- }

636- }

637- }

638- }

639- }

640- }

641- }

642- }

643- }

644- }

645- }

646- }

647- }

648- }

649- }

650- }

651- }

652- }

653- }

654- }

655- }

656- }

657- }

658- }

659- }

660- }

661- }

662- }

663- }

664- }

665- }

666- }

667- }

668- }

669- }

670- }

671- }

672- }

673- }

674- }

675- }

676- }

677- }

678- }

679- }

680- }

681- }

682- }

683- }

684- }

685- }

686- }

687- }

688- }

689- }

690- }

691- }

692- }

693- }

694- }

695- }

696- }

697- }

698- }

699- }

700- }

701- }

702- }

703- }

704- }

705- }

706- }

707- }

708- }

709- }

710- }

711- }

712- }

713- }

714- }

715- }

716- }

717- }

718- }

719- }

720- }

721- }

722- }

723- }

724- }

725- }

726- }

727- }

728- }

729- }

730- }

731- }

732- }

733- }

734- }

735- }

736- }

737- }

738- }

739- }

740- }

741- }

742- }

743- }

744- }

745- }

746- }

747- }

748- }

749- }

750- }

751- }

752- }

753- }

754- }

755- }

756- }

757- }

758- }

759- }

760- }

761- }

762- }

763- }

764- }

765- }

766- }

767- }

768- }

769- }

770- }

771- }

772- }

773- }

774- }

775- }

776- }

777- }

778- }

779- }

780- }

781- }

782- }

783- }

784- }

785- }

786- }

787- }

788- }

789- }

790- }

791- }

792- }

793- }

794- }

795- }

796- }

797- }

798- }

799- }

800- }

801- }

802- }

803- }

804- }

805- }

806- }

807- }

808- }

809- }

810- }

811- }

812- }

813- }

814- }

815- }

816- }

817- }

818- }

819- }

820- }

821- }

822- }

823- }

824- }

825- }

826- }

827- }

828- }

829- }

830- }

831- }

832- }

833- }

834- }

835- }

836- }

837- }

838- }

839- }

840- }

841- }

842- }

843- }

844- }

845- }

846- }

847- }

848- }

849- }

850- }

851- }

852- }

853- }

854- }

855- }

856- }

857- }

858- }

859- }

860- }

861- }

862- }

863- }

864- }

865- }

866- }

867- }

868- }

869- }

870- }

871- }

872- }

873- }

874- }

875- }

876- }

877- }

878- }

879- }

880- }

881- }

882- }

883- }

884- }

885- }

886- }

887- }

888- }

889- }

890- }

891- }

892- }

893- }

894- }

895- }

896- }

897- }

898- }

899- }

900- }

901- }

902- }

903- }

904- }

905- }

906- }

907- }

908- }

909- }

910- }

911- }

912- }

913- }

914- }

915- }

916- }

917- }

918- }

919- }

920- }

921- }

922- }

923- }

924- }

925- }

926- }

927- }

928- }

929- }

930- }

931- }

932- }

933- }

934- }

935- }

936- }

937- }

938- }

939- }

940- }

941- }

942- }

943- }

944- }

945- }

946- }

947- }

948- }

949- }

950- }

951- }

952- }

953- }

954- }

955- }

956- }

957- }

958- }

959- }

960- }

961- }

962- }

963- }

964- }

965- }

966- }

967- }

968- }

969- }

970- }

971- }

972- }

973- }

974- }

975- }

976- }

977- }

978- }

979- }

980- }

981- }

982- }

983- }

984- }

985- }

986- }

987- }

988- }

989- }

990- }

991- }

992- }

993- }

994- }

995- }

996- }

997- }

998- }

999- }

1000- }

1001- }

1002- }

1003- }

1004- }

1005- }

1006- }

1007- }

1008- }

1009- }

1010- }

1011- }

1012- }

1013- }

1014- }

1015- }

1016- }

1017- }

1018- }

1019- }

1020- }

1021- }

1022- }

1023- }

1024- }

1025- }

1026- }

1027- }

1028- }

1029- }

1030- }

1031- }

1032- }

1033- }

1034- }

1035- }

1036- }

1037- }

1038- }

1039- }

1040- }

1041- }

1042- }

1043- }

1044- }

1045- }

1046- }

1047- }

1048- }

1049- }

1050- }

1051- }

1052- }

1053- }

1054- }

1055- }

1056- }

1057- }

1058- }

1059- }

1060- }

1061- }

1062- }

1063- }

1064- }

1065- }

1066- }

1067- }

1068- }

1069- }

1070- }

1071- }

1072- }

1073- }

1074- }

1075- }

1076- }

1077- }

1078- }

1079- }

1080- }

1081- }

1082- }

1083- }

1084- }

1085- }

1086- }

1087- }

1088- }

1089- }

1090- }

1091- }

1092- }

1093- }

1094- }

1095- }

1096- }

1097- }

1098- }

1099- }

1100- }

1101- }

1102- }

1103- }

1104- }

1105- }

1106- }

1107- }

1108- }

1109- }

1110- }

1111- }

1112- }

1113- }

1114- }

1115- }

1116- }

1117- }

1118- }

1119- }

1120- }

1121- }

1122- }

1123- }

1124- }

1125- }

1126- }

1127- }

1128- }

1129- }

1130- }

1131- }

1132- }

1133- }

1134- }

1135- }

1136- }

1137- }

1138- }

1139- }

1140- }

1141- }

1142- }

1143- }

1144- }

1145- }

1146- }

1147- }

1148- }

1149- }

1150- }

1151- }

1152- }

1153- }

1154- }

1155- }

1156- }

1157- }

1158- }

1159- }

1160- }

1161- }

1162- }

1163- }

1164- }

1165- }

1166- }

1167- }

1168- }

1169- }

1170- }

1171- }

1172- }

1173- }

1174- }

1175- }

1176- }

1177- }

1178- }

1179- }

1180- }

1181- }

1182- }

1183- }

1184- }

1185- }

1186- }

1187- }

1188- }

1189- }

1190- }

1191- }

1192- }

1193- }

1194- }

1195- }

1196- }

1197- }

1198- }

1199- }

1200- }

1201- }

1202- }

1203- }

1204- }

1205- }

1206- }

1207- }

1208- }

1209- }

1210- }

1211- }

1212- }

1213- }

1214- }

1215- }

1216- }

1217- }

1218- }

1219- }

1220- }

1221- }

1222- }

1223- }

1224- }

1225- }

1226- }

1227- }

1228- }

1229- }

1230- }

1231- }

1232- }

1233- }

1234- }

1235- }

1236- }

1237- }

1238- }

1239- }

1240- }

1241- }

1242- }

1243- }

1244- }

1245- }

1246- }

1247- }

1248- }

1249- }

1250- }

1251- }

1252- }

1253- }

1254- }

1255- }

1256- }

1257- }

1258- }

1259- }

1260- }

1261- }

1262- }

1263- }

1264- }

1265- }

1266- }

1267- }

1268- }

1269- }

1270- }

1271- }

1272- }

1273- }

1274- }

1275- }

1276- }

1277- }

1278- }

1279- }

1280- }

1281- }

1282- }

1283- }

1284- }

1285- }

1286- }

1287- }

1288- }

1289- }

1290- }

1291- }

1292- }

1293- }

1294- }

1295- }

1296- }

1297- }

1298- }

1299- }

1300- }

1301- }

1302- }

1303- }

13

Method	DELETE
Return	<div><div>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/3</div><div><div>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/3</div><div>No Environment</div></div><div><div>DELETE</div><div>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/3</div><div>Params</div><div>Send</div></div><div><div>Body</div><div>Cookies</div><div>Headers (3)</div><div>Tests (1/2)</div><div>Status: 200 OK</div><div>Time:</div></div><div><div>Pretty</div><div>Raw</div><div>Preview</div><div>XML</div><div></div></div><div><div>1</div><div><Response></div><div>2</div><div><msg>Passenger with id 3 is deleted successfully</msg></div><div>3</div><div><code>200</code></div><div>4</div><div></Response></div></div></div> <div>Otherwise If the passenger does not exist, return: https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100</div> <div><div>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100</div><div>No Environment</div></div> <div><div>DELETE</div><div>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/passenger/100</div><div>Params</div><div>Send</div></div> <div><div>Authorization</div><div>Headers</div><div>Body</div><div>Pre-request Script</div><div>Tests</div><div>Status: 404 Not Found</div><div>Time: 385 m</div></div> <div><div>Type</div><div>No Auth</div></div> <div><div>Body</div><div>Cookies</div><div>Headers (3)</div><div>Tests</div></div> <div><div>Pretty</div><div>Raw</div><div>Preview</div><div>JSON</div><div></div></div> <div><div>1</div><div>{</div><div>2</div><div>"BadRequest": {</div><div>3</div><div>"msg": "Sorry, the requested passenger with id 100 does not exist",</div><div>4</div><div>"code": "404"</div><div>5</div><div>}</div><div>6</div><div>}</div></div>

(6) Get a reservation back as JSON

Method	GET
Return	https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/3

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/3

GET

Params

Send

Body

Cookies

Headers (3)

Tests (1/2)

Status: 200 OK

Time: 600 ms

Pretty

Raw

Preview

JSON

```
1 {
2   "reservation": {
3     "orderNumber": "3",
4     "passenger": {
5       "firstname": "Sid",
6       "gender": "female",
7       "phone": "99",
8       "id": "2",
9       "age": "11",
10      "lastname": "Bhasin"
11    },
12    "price": "120",
13    "flights": {
14      "flight": [
15        {
16          "departureTime": "2015-12-11 12:00:00.0",
17          "plane": {
18            "yearOfManufacture": "1997",
19            "model": "HH",
20            "capacity": "10",
21            "manufacturer": "II"
22          },
23          "number": "78",
24          "price": "120",
25          "arrivalTime": "2015-12-12 12:00:00.0",
26          "description": "EE",
27          "from": "AA",
28          "to": "AA",
29          "seatsLeft": "9"
30        }
31      ]
32    }
33  }
34 }
```

Otherwise, return:
https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/100

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/100

GET

Params

Send

Body

Cookies

Headers (3)

Tests (0/2)

Status: 404 Not Found

Time: 600 ms

Pretty

Raw

Preview

JSON

```
1 {
2   "BadRequest": {
3     "msg": "Sorry, the requested reservation with number 100 does not exist",
4     "code": "404"
5   }
6 }
```

(7) Make a reservation

Method	POST
--------	------

Return

If the reservation is created successfully, the request returns the newly created reservation's record in **XML**
<https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=2&flightLists=100,3B>

The screenshot shows a REST client interface with a POST request to `https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=2&flightLists=100,3B`. The response is in XML format and contains the following data:

```
1 <reservation>
2   <orderNumber>1</orderNumber>
3   <passenger>
4     <firstName>Sparsh</firstName>
5     <gender>Male</gender>
6     <phone>911</phone>
7     <id>2</id>
8     <age>25</age>
9     <lastName>Sidano</lastName>
10  </passenger>
11  <price>240</price>
12  <flights>
13    <flight>
14      <departureTime>2013-11-03 08:00:00.0</departureTime>
15      <plane>
16        <yearOfManufacture>1997</yearOfManufacture>
17        <model>H4</model>
18        <capacity>22</capacity>
19        <manufacturer>II</manufacturer>
20      </plane>
21      <number>100</number>
22      <price>120</price>
23      <arrivalTime>2013-12-03 08:00:00.0</arrivalTime>
24      <description>EE</description>
25      <from>AA</from>
26      <to>AA</to>
27      <seatsLeft>21</seatsLeft>
28    </flight>
29    <flight>
30      <departureTime>2014-01-03 08:00:00.0</departureTime>
31      <plane>
32        <yearOfManufacture>1997</yearOfManufacture>
33        <model>H4</model>
34        <capacity>22</capacity>
35        <manufacturer>II</manufacturer>
36      </plane>
37      <number>38</number>
38      <price>120</price>
39      <arrivalTime>2014-02-03 08:00:00.0</arrivalTime>
40      <description>EE</description>
41      <from>AA</from>
42      <to>AA</to>
43      <seatsLeft>21</seatsLeft>
44    </flight>
45  </flights>
46 </reservation>
```

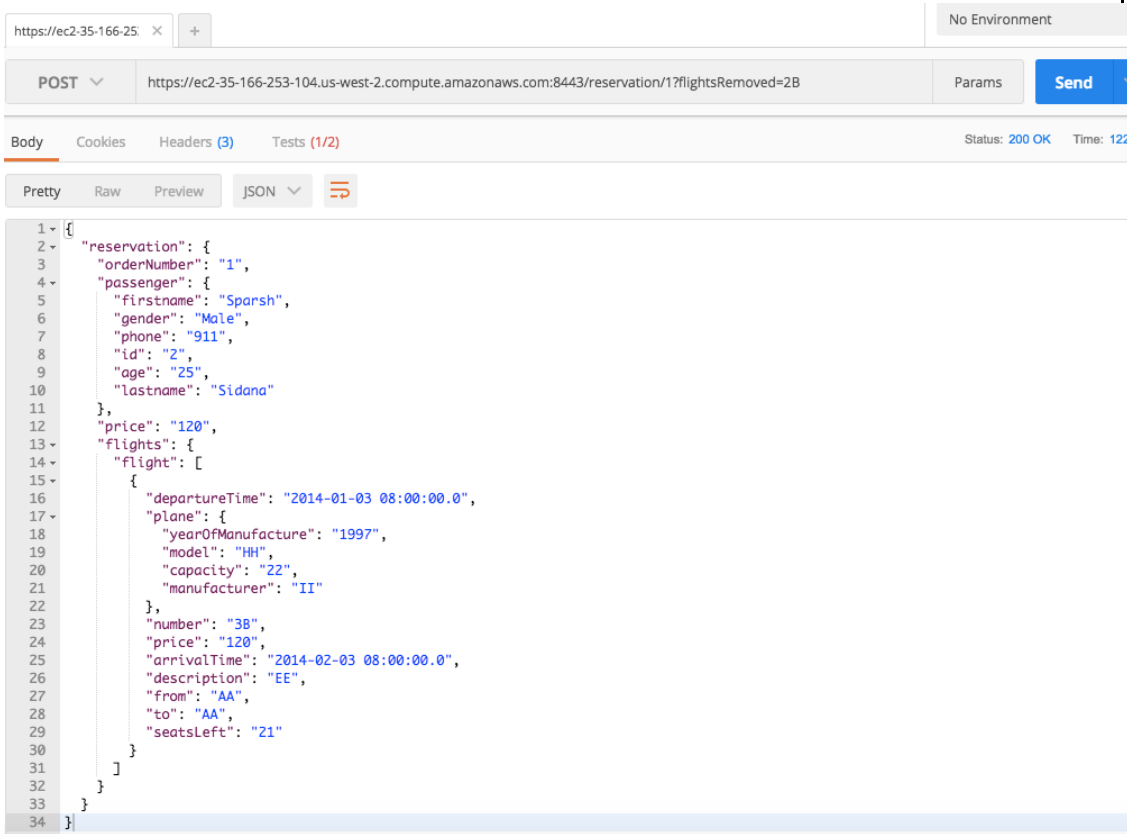
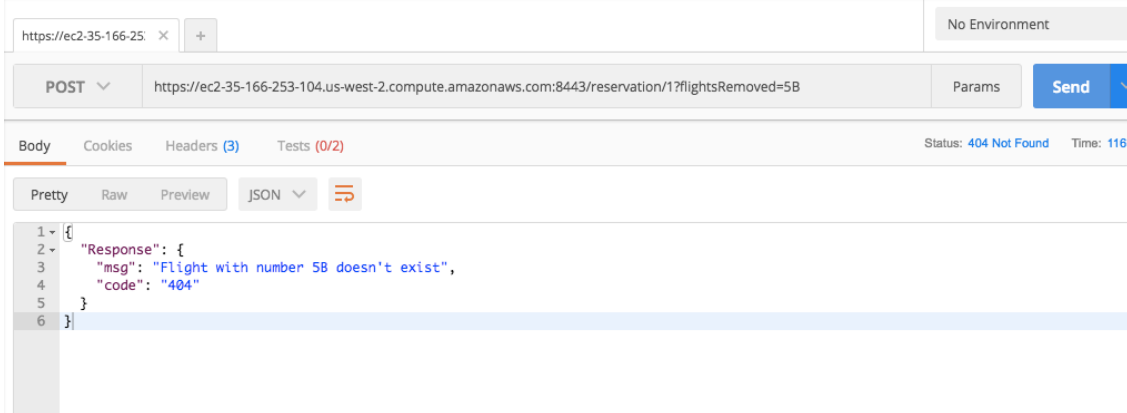
Otherwise, return:

<https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=5&flightLists=100,3B>

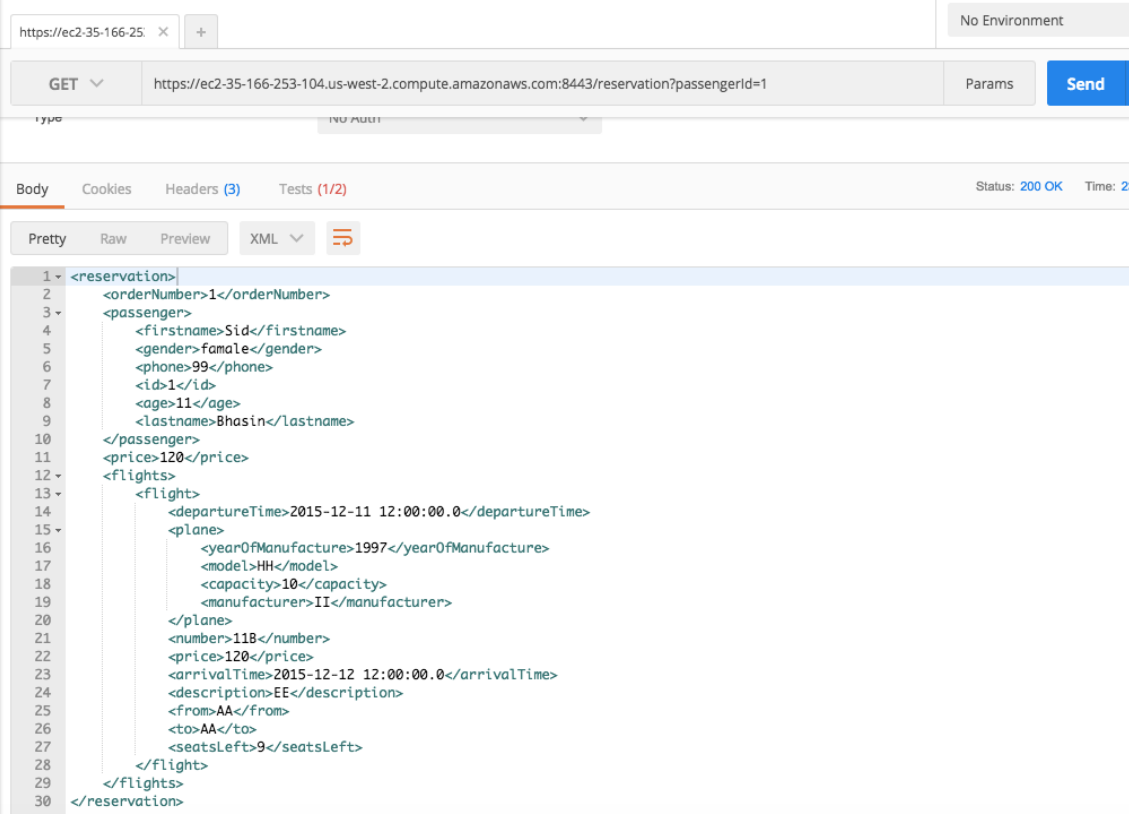
The screenshot shows a REST client interface with a POST request to `https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=5&flightLists=100,3B`. The response is in JSON format and contains the following error message:

```
1 {
2   "BadRequest": {
3     "msg": "Sorry, the requested passenger with id 5 does not exist",
4     "code": "404"
5   }
6 }
```

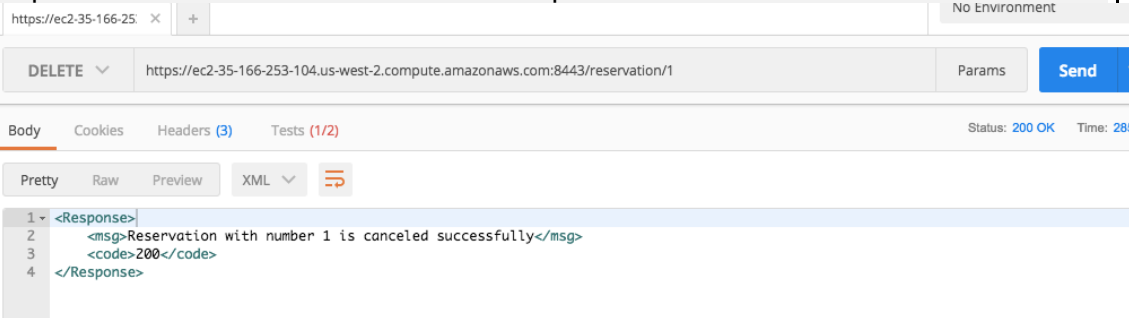
(8) Update a reservation

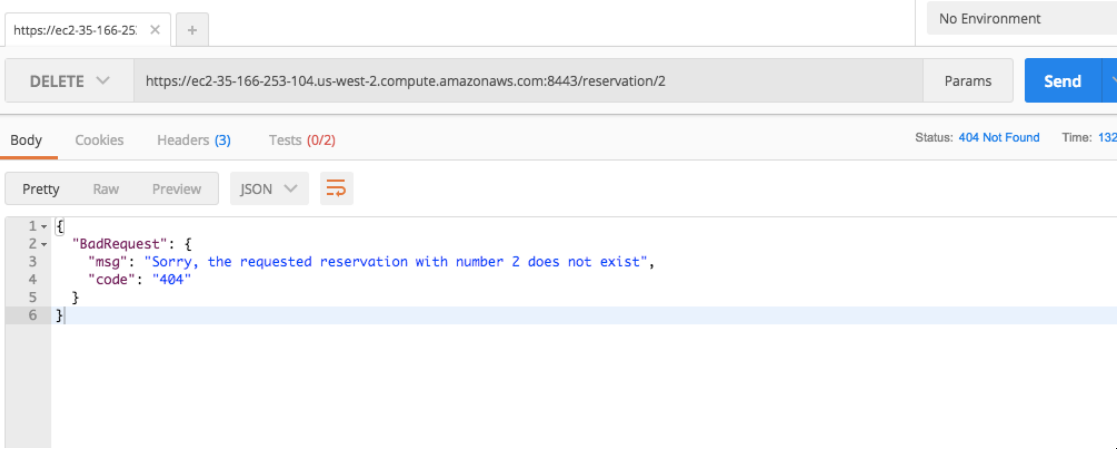
Method	POST
Return	<p>If the reservation is updated successfully, the request returns the newly updated reservation in Json.</p> <p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/1?flightsRemoved=2B</p>  <pre>1 { 2 "reservation": { 3 "orderNumber": "1", 4 "passenger": { 5 "firstname": "Sparsh", 6 "gender": "Male", 7 "phone": "911", 8 "id": "2", 9 "age": "25", 10 "lastname": "Sidana" 11 }, 12 "price": "120", 13 "flights": { 14 "flight": [15 { 16 "departureTime": "2014-01-03 08:00:00.0", 17 "plane": { 18 "yearOfManufacture": "1997", 19 "model": "HH", 20 "capacity": "22", 21 "manufacturer": "II" 22 }, 23 "number": "38", 24 "price": "120", 25 "arrivalTime": "2014-02-03 08:00:00.0", 26 "description": "EE", 27 "from": "AA", 28 "to": "AA", 29 "seatsLeft": "21" 30 } 31] 32 } 33 } 34 }</pre> <p>Otherwise, return:</p> <p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/1?flightsRemoved=5B</p>  <pre>1 { 2 "Response": { 3 "msg": "Flight with number 5B doesn't exist", 4 "code": "404" 5 } 6 }</pre>

(9) Search for reservations

Method	GET
Return	<p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=1</p>  <p>The screenshot shows a web browser interface with a search bar containing the URL 'https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation?passengerId=1'. Below the search bar, there are tabs for 'Body', 'Cookies', 'Headers (3)', and 'Tests (1/2)'. The 'Body' tab is selected, showing an XML response. The XML is formatted and includes a status of '200 OK' and a time of '2'.</p> <pre>1 <reservation> 2 <orderNumber>1</orderNumber> 3 <passenger> 4 <firstname>Sid</firstname> 5 <gender>female</gender> 6 <phone>99</phone> 7 <id>1</id> 8 <age>11</age> 9 <lastname>Bhasin</lastname> 10 </passenger> 11 <price>120</price> 12 <flights> 13 <flight> 14 <departureTime>2015-12-11 12:00:00.0</departureTime> 15 <plane> 16 <yearOfManufacture>1997</yearOfManufacture> 17 <model>HH</model> 18 <capacity>10</capacity> 19 <manufacturer>II</manufacturer> 20 </plane> 21 <number>118</number> 22 <price>120</price> 23 <arrivalTime>2015-12-12 12:00:00.0</arrivalTime> 24 <description>EE</description> 25 <from>AA</from> 26 <to>AA</to> 27 <seatsLeft>9</seatsLeft> 28 </flight> 29 </flights> 30 </reservation></pre>

(10) Cancel a reservation

Method	DELETE
Return	<p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/1</p>  <p>The screenshot shows a web browser interface with a search bar containing the URL 'https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/1'. Below the search bar, there are tabs for 'Body', 'Cookies', 'Headers (3)', and 'Tests (1/2)'. The 'Body' tab is selected, showing an XML response. The XML is formatted and includes a status of '200 OK' and a time of '28'.</p> <pre>1 <Response> 2 <msg>Reservation with number 1 is canceled successfully</msg> 3 <code>200</code> 4 </Response></pre>

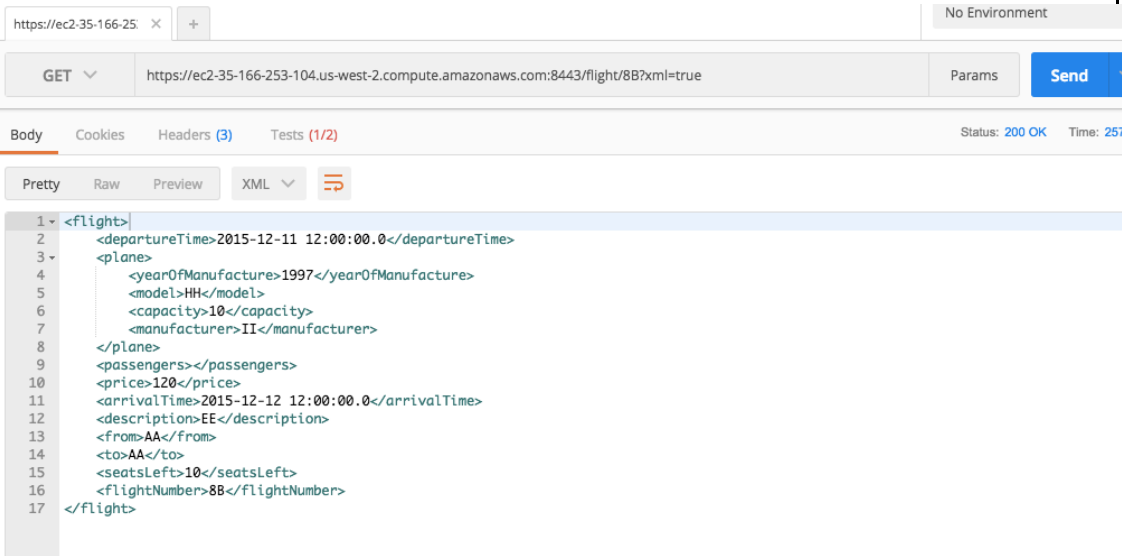
	<p>If the reservation does not exist:</p> <p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/2</p>  <p>The screenshot shows a REST client interface with a DELETE request to <code>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/reservation/2</code>. The response status is 404 Not Found. The response body is a JSON object: <code>{ "BadRequest": { "msg": "Sorry, the requested reservation with number 2 does not exist", "code": "404" } }</code>.</p>
--	--

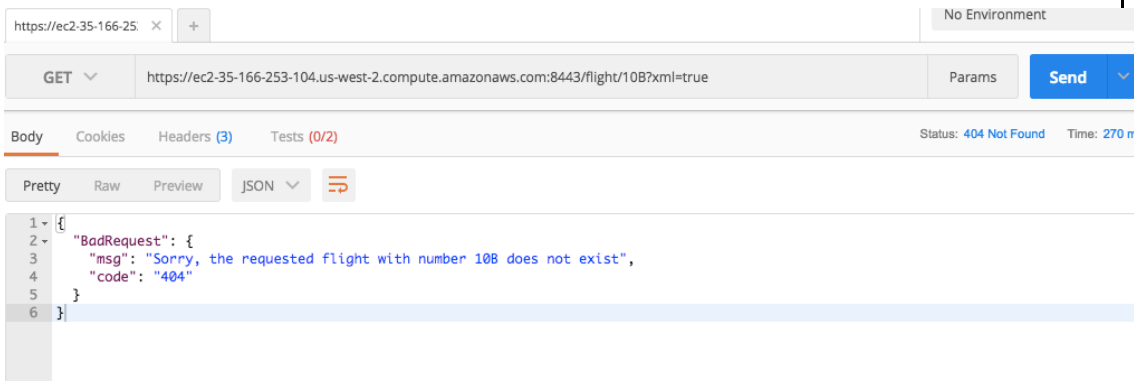
(11) Get a flight back as JSON

Method	GET
Return	<p>The flight record with given flight number in JSON format.</p>  <p>The screenshot shows a REST client interface with a GET request to <code>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/88</code>. The response status is 200 OK. The response body is a JSON object: <code>{ "flight": { "departureTime": "2015-12-11 12:00:00.0", "plane": { "yearOfManufacture": "1997", "model": "HH", "capacity": "10", "manufacturer": "II" }, "passengers": { "passenger": [] }, "price": "120", "arrivalTime": "2015-12-12 12:00:00.0", "description": "EE", "from": "AA", "to": "AA", "seatsLeft": "10", "flightNumber": "88" }, }</code>.</p> <p>Error case:</p>

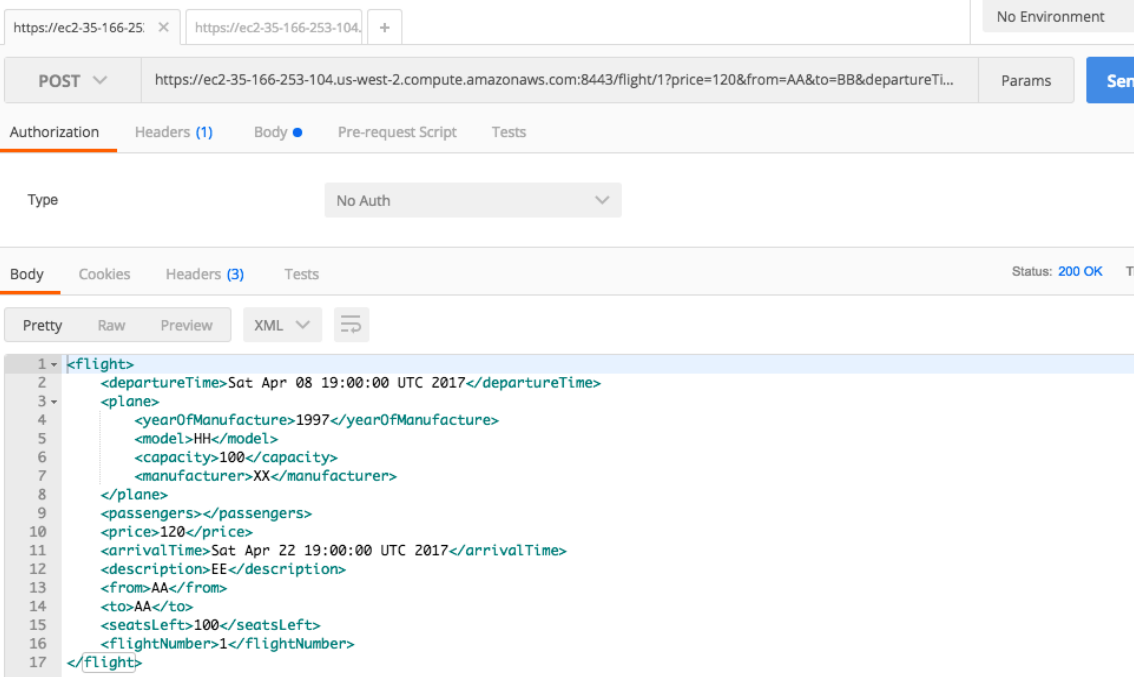
	<p>If the flight can not be found with the given number:</p>  <pre> 1 { 2 "BadRequest": { 3 "msg": "Sorry, the requested flight with number 98 does not exist", 4 "code": "404" 5 } 6 } </pre>
--	---

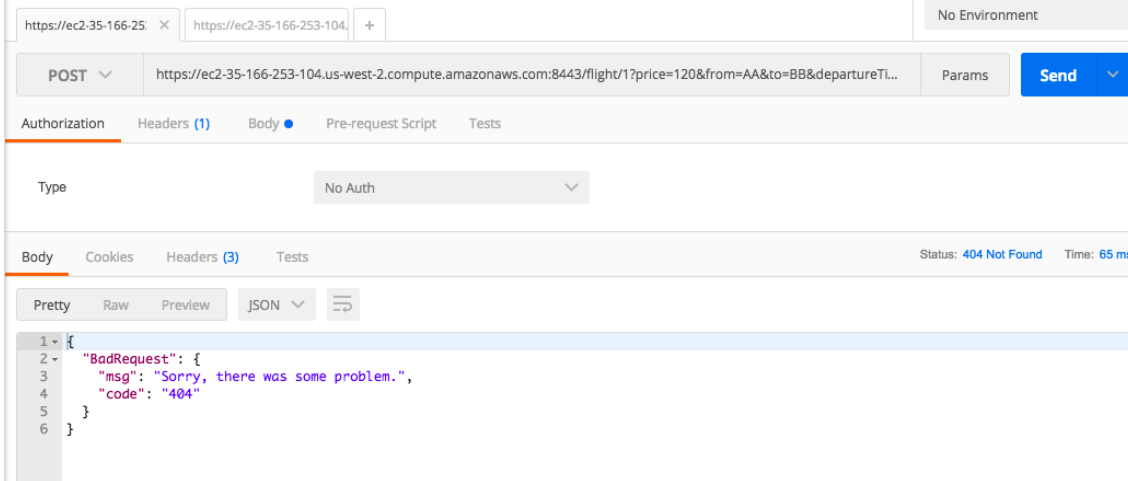
(12) Get a flight back as XML

Method	GET
Return	<p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/8B?xml=true</p>  <pre> 1 <flight> 2 <departureTime>2015-12-11 12:00:00.0</departureTime> 3 <plane> 4 <yearOfManufacture>1997</yearOfManufacture> 5 <model>HH</model> 6 <capacity>10</capacity> 7 <manufacturer>II</manufacturer> 8 </plane> 9 <passengers></passengers> 10 <price>120</price> 11 <arrivalTime>2015-12-12 12:00:00.0</arrivalTime> 12 <description>EE</description> 13 <from>AA</from> 14 <to>AA</to> 15 <seatsLeft>10</seatsLeft> 16 <flightNumber>88</flightNumber> 17 </flight> </pre> <p>Error case: https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/10B?xml=true</p>

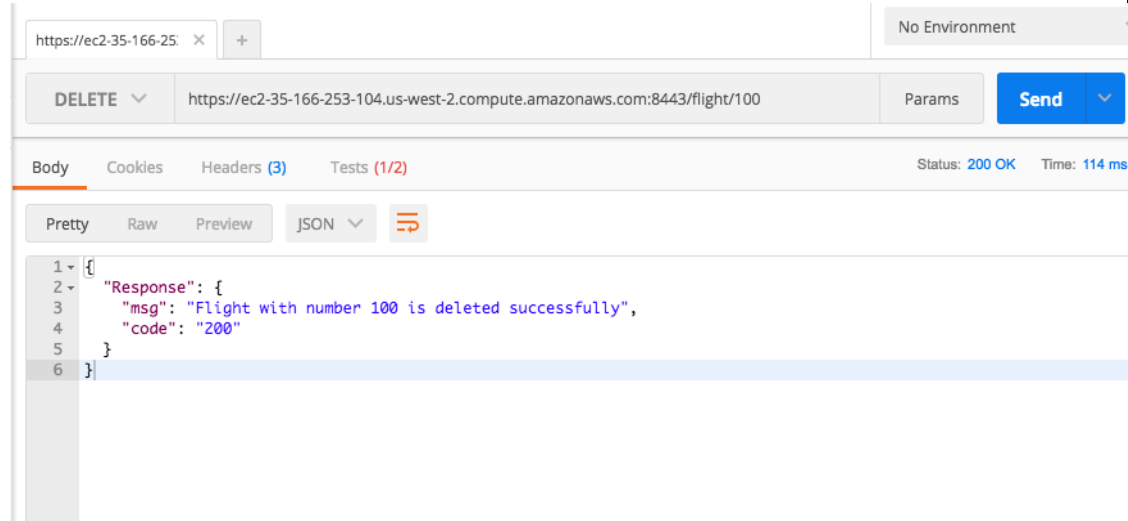
	
--	--

(13) Create or update a flight

Meth od	POST
Retur n	<p>If the flight is created/updated successfully, it should return the newly created/updated flight in XML.</p> <p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/1?price=120&from=AA&to=BB&departureTime=2017-04-8-19&arrivalTime=2017-04-22-19&description=EE&capacity=100&model=HH&yearOfManufacture=1997&manufacturer=XX</p>  <p>Otherwise, return the appropriate error code, 400 or 404, and error message, e.g.,</p>

	<p>https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/1?price=120&from=AA&to=BB&departureTime=2017-04-8-19&arrivalTime=2017-04--19&description=EE&capacity=100&model=HH&yearOfManufacture=1997&manufacturer=XX</p> 
--	--

(14) Delete a flight

Method	DELETE
Return	<p>If the flight with the given flight number does not exist, return: https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/100</p>  <p>Otherwise, return: https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/100</p>

https://ec2-35-166-25: × +

No Environment

DELETE

https://ec2-35-166-253-104.us-west-2.compute.amazonaws.com:8443/flight/100

Params

Send

Authorization

Headers

Body

Pre-request Script

Tests

Type

No Auth

Body

Cookies

Headers (3)

Tests (1/2)

Status: 200 OK

Time: 1763 ms

Pretty

Raw

Preview

JSON

1 {

2 "BadRequest": {

3 "msg": "Flight with number 100 not found",

4 "code": "404"

5 }

6 }