**Flight Service**

Flight Service exposed the below API with the “**Airline Code**” and “**Departure Date**”.

**API:** {BaseUrl}/api/flight?airlineCode=UA&departureDate=2019-10-16

As given in the requirement, there are two api’s provided to use (/flights and /cities). ‘/flights’ API is giving the departure City and destination city in code. So resolved these with the city name coming from ‘/city’ API.

The response object for the flight service as follow:

|  |
| --- |
| [  {  "departureCity": "Chicago",  "destinationCity": "New York",  "departureCityCode": "ORD",  "destinationCityCode": "NYC",  "departureDateTime": "2019-10-15T20:00:00.000Z",  "airline": "United Airlines",  "airlineCode": "UA",  "gate": 24,  "flight\_number": "1234"  }  ] |

**Test cases:**

4 test cases written to check the departure date and airline code filters are working fine.

1. Test with Departure Date Filters
2. Test With Airline Code
3. Test With Departure Date and Airline Code
4. Test without Filters.