

1. For requested Flight Number and date will respond with following :
 - a. Cargo Weight for requested Flight
 - b. Baggage Weight for requested Flight
 - c. Total Weight for requested Flight
2. For requested IATA Airport Code and date will respond with following :
 - a. Number of flights departing from this airport,
 - b. Number of flights arriving to this airport,
 - c. Total number (pieces) of baggage arriving to this airport,
 - d. Total number (pieces) of baggage departing from this airport.

For generating test data the following page was used:

<https://www.json-generator.com/>

Flight Entity

```
[
  "{{repeat(5)}}",
  {
    "flightId": "{{index()}}",
    "flightNumber": "{{integer(1000, 9999)}}",
    "departureAirportIATACode": "{{random(\"SEA\", \"YYZ\", \"YYT\", \"ANC\", \"LAX\")}}",
    "arrivalAirportIATACode": "{{random(\"MIT\", \"LEW\", \"GDN\", \"KRK\", \"PPX\")}}",
    "departureDate": "{{date(new Date(2014, 0, 1), new Date(), \"YYYY-MM-ddThh:mm:ssZ\")}}",
  }
]

!\"Cargo Entity"!
  "{{repeat(5)}}",
  {
    "flightId": "{{index()}}",
    "baggage": [
      "{{repeat(3,8)}}",
      {
        "id": "{{index()}}",
        "weight": "{{integer(1, 999)}}",
        "weightUnit": "{{random(\"kg\", \"lb\")}}",
        "pieces": "{{integer(1, 999)}}"
      }
    ],
    "cargo": [
      "{{repeat(3,5)}}",
      {
        "id": "{{index()}}",
        "weight": "{{integer(1, 999)}}",
        "weightUnit": "{{random(\"kg\", \"lb\")}}",
        "pieces": "{{integer(1, 999)}}"
      }
    ]
  }
]
```