

# File - Main

```
"C:\Program Files\Microsoft\jdk-11.0.12.7-hotspot\bin\java.exe" "-javaagent:D:\Program\IntelliJ IDEA 2022.2.3\lib\idea_rt.jar=51712:D:\Program\IntelliJ IDEA 2022.2.3\bin" -Dfile.encoding=UTF-8 -classpath "D:\Documents\soen 6441\flight_api_rebuilding\codes\java\project\target\classes;D:\Documents\soen 6441\jdbc\sqlite-jdbc-3.36.0.3.jar;C:\Users\happym\.m2\repository\org\xerial\sqlite-jdbc\3.36.0.3\sqlite-jdbc-3.36.0.3.jar" project.Main
Input your command("q" to quit) > country
{
```

```
  "data": [
    {
      "country_name": "New Zealand",
      "country_iso2": "NZ",
      "country_iso3": "NZL",
      "country_iso_numeric": "554",
      "population": "4252277",
      "capital": "Wellington",
      "continent": "OC",
      "currency_name": "Dollar",
      "currency_code": "NZD",
      "fips_code": "NZ",
      "phone_prefix": "64"
    },
    {
      "country_name": "Austria",
      "country_iso2": "AT",
      "country_iso3": "AUT",
      "country_iso_numeric": "40",
      "population": "8205000",
      "capital": "Vienna",
      "continent": "EU",
      "currency_name": "Euro",
      "currency_code": "EUR",
      "fips_code": "AU",
      "phone_prefix": "43"
    },
    {
      "country_name": "Qatar",
      "country_iso2": "QA",
      "country_iso3": "QAT",
      "country_iso_numeric": "634",
      "population": "840926",
      "capital": "Doha",
      "continent": "AS",
      "currency_name": "Rial",
      "currency_code": "QAR",
      "fips_code": "QA",
      "phone_prefix": "974"
    },
    {
      "country_name": "Hong Kong",
      "country_iso2": "HK",
      "country_iso3": "HKG",
      "country_iso_numeric": "344",
      "population": "6898686",
      "capital": "Hong Kong",
      "continent": "AS",
      "currency_name": "Dollar",
      "currency_code": "HKD",
      "fips_code": "HK",
      "phone_prefix": "852"
    },
    {
      "country_name": "Singapore",
      "country_iso2": "SG",
      "country_iso3": "SGP",
      "country_iso_numeric": "702",
      "population": "4701069",
      "capital": "Singapor",
      "continent": "AS",
      "currency_name": "Dollar",
      "currency_code": "SGD",
      "fips_code": "SN",
      "phone_prefix": "65"
    },
    {
      "country_name": "Switzerland",
      "country_iso2": "CH",
```

File - Main

```
"country_iso3": "CHE",
"country_iso_numeric": "756",
"population": "7581000",
"capital": "Berne",
"continent": "EU",
"currency_name": "Franc",
"currency_code": "CHF",
"fips_code": "SZ",
"phone_prefix": "41"
},
{
  "country_name": "China",
  "country_iso2": "CN",
  "country_iso3": "CHN",
  "country_iso_numeric": "156",
  "population": "1330044000",
  "capital": "Beijing",
  "continent": "AS",
  "currency_name": "Yuan Renminbi",
  "currency_code": "CNY",
  "fips_code": "CH",
  "phone_prefix": "86"
}
]
}
```

Input your command("q" to quit) > country?country\_name=China

```
{
  "data": [
    {
      "country_name": "China",
      "country_iso2": "CN",
      "country_iso3": "CHN",
      "country_iso_numeric": "156",
      "population": "1330044000",
      "capital": "Beijing",
      "continent": "AS",
      "currency_name": "Yuan Renminbi",
      "currency_code": "CNY",
      "fips_code": "CH",
      "phone_prefix": "86"
    }
  ]
}
```

Input your command("q" to quit) > city

```
{
  "data": [
    {
      "city_name": "Auckland",
      "iata_code": "AKL",
      "country_iso2": "NZ",
      "latitude": "-36.84846",
      "longitude": "174.763331",
      "timezone": "Pacific/Auckland",
      "gmt": "12",
      "geoname_id": "2193733"
    },
    {
      "city_name": "Queenstown",
      "iata_code": "UEE",
      "country_iso2": "AT",
      "latitude": "-42.083332",
      "longitude": "145.55",
      "timezone": "Australia/Hobart",
      "gmt": "10",
      "geoname_id": "2152272"
    },
    {
      "city_name": "Wellington",
      "iata_code": "WLG",
      "country_iso2": "NZ",
      "latitude": "-41.329037",
      "longitude": "174.81216",
      "timezone": "Pacific/Auckland",
      "gmt": "12",

```

File - Main

```
"geoname_id": "2179537"
},
{
  "city_name": "Sydney",
  "iata_code": "SYD",
  "country_iso2": "AT",
  "latitude": "-33.868901",
  "longitude": "151.207091",
  "timezone": "Australia\\Sydney",
  "gmt": "10",
  "geoname_id": "2147714"
},
{
  "city_name": "Doha",
  "iata_code": "DOH",
  "country_iso2": "QA",
  "latitude": "25.267569",
  "longitude": "51.558067",
  "timezone": "Asia\\Qatar",
  "gmt": "3",
  "geoname_id": "290030"
},
{
  "city_name": "Hong Kong",
  "iata_code": "HKG",
  "country_iso2": "HK",
  "latitude": "22.24786",
  "longitude": "114.203384",
  "timezone": "Asia\\Hong_Kong",
  "gmt": "8",
  "geoname_id": "1819729"
},
{
  "city_name": "Singapore",
  "iata_code": "SIN",
  "country_iso2": "SG",
  "latitude": "1.289437",
  "longitude": "103.84998",
  "timezone": "Asia\\Singapore",
  "gmt": "8",
  "geoname_id": "1880252"
},
{
  "city_name": "Zurich",
  "iata_code": "ZRH",
  "country_iso2": "CH",
  "latitude": "47.367347",
  "longitude": "8.550002",
  "timezone": "Europe\\Zurich",
  "gmt": "1",
  "geoname_id": "2657896"
},
{
  "city_name": "Fuzhou",
  "iata_code": "FOC",
  "country_iso2": "CN",
  "latitude": "25.93123",
  "longitude": "119.66923",
  "timezone": "Asia\\Shanghai",
  "gmt": "8",
  "geoname_id": "1810821"
},
{
  "city_name": "Dalian",
  "iata_code": "DLC",
  "country_iso2": "CN",
  "latitude": "38.96102",
  "longitude": "121.53999",
  "timezone": "Asia\\Shanghai",
  "gmt": "8",
  "geoname_id": "1814087"
}
}
]
```

Input your command("q" to quit) > city?city\_name=Dalian

File - Main

```
{
  "data": [
    {
      "city_name": "Dalian",
      "iata_code": "DLC",
      "country_iso2": "CN",
      "latitude": "38.96102",
      "longitude": "121.53999",
      "timezone": "Asia/Shanghai",
      "gmt": "8",
      "geoname_id": "1814087"
    }
  ]
}
```

Input your command("q" to quit) > airline

```
{
  "data": [
    {
      "airline_name": "Air New Zealand",
      "iata_code": "NZ",
      "iata_prefix_accounting": "86",
      "icao_code": "ANZ",
      "callsign": "NEW ZEALAND",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "55",
      "fleet_average_age": "7.6",
      "date_founded": "1940",
      "hub_code": "AKL",
      "country_name": "New Zealand",
      "country_iso2": "NZ"
    },
    {
      "airline_name": "Qantas",
      "iata_code": "QF",
      "iata_prefix_accounting": "81",
      "icao_code": "QFA",
      "callsign": "Q LINK",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "118",
      "fleet_average_age": "9.2",
      "date_founded": "1920",
      "hub_code": "TMW",
      "country_name": "Austria",
      "country_iso2": "AT"
    },
    {
      "airline_name": "Qatar Airways",
      "iata_code": "QR",
      "iata_prefix_accounting": "157",
      "icao_code": "QTR",
      "callsign": "QATARI",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "176",
      "fleet_average_age": "5.7",
      "date_founded": "1994",
      "hub_code": "DOH",
      "country_name": "Qatar",
      "country_iso2": "QA"
    },
    {
      "airline_name": "Silkair",
      "iata_code": "MI",
      "iata_prefix_accounting": "629",
      "icao_code": "SLK",
      "callsign": "SILKAIR",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "30",
      "fleet_average_age": "4.0",
      "date_founded": "1975",
      "hub_code": "SIN",
      "country_name": "Singapore",

```

File - Main

```
"country_iso2": "SG"
},
{
  "airline_name": "Sichuan Airlines",
  "iata_code": "3U",
  "iata_prefix_accounting": "876",
  "icao_code": "CSC",
  "callsign": "SICHUAN",
  "type": "scheduled",
  "status": "active",
  "fleet_size": "107",
  "fleet_average_age": "4.8",
  "date_founded": "1986",
  "hub_code": "CTU",
  "country_name": "China",
  "country_iso2": "CN"
}
]
}
```

Input your command("q" to quit) > airline?airline\_name=Sichuan Airlines

```
{
  "data": [
    {
      "airline_name": "Sichuan Airlines",
      "iata_code": "3U",
      "iata_prefix_accounting": "876",
      "icao_code": "CSC",
      "callsign": "SICHUAN",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "107",
      "fleet_average_age": "4.8",
      "date_founded": "1986",
      "hub_code": "CTU",
      "country_name": "China",
      "country_iso2": "CN"
    }
  ]
}
```

Input your command("q" to quit) > airline?iata=MI

```
{
  "data": [
    {
      "airline_name": "Silkair",
      "iata_code": "MI",
      "iata_prefix_accounting": "629",
      "icao_code": "SLK",
      "callsign": "SILKAIR",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "30",
      "fleet_average_age": "4.0",
      "date_founded": "1975",
      "hub_code": "SIN",
      "country_name": "Singapore",
      "country_iso2": "SG"
    }
  ]
}
```

Input your command("q" to quit) > airline?icao=SLK

```
{
  "data": [
    {
      "airline_name": "Silkair",
      "iata_code": "MI",
      "iata_prefix_accounting": "629",
      "icao_code": "SLK",
      "callsign": "SILKAIR",
      "type": "scheduled",
      "status": "active",
      "fleet_size": "30",
      "fleet_average_age": "4.0",
      "date_founded": "1975",

```

File - Main

```
        "hub_code": "SIN",
        "country_name": "Singapore",
        "country_iso2": "SG"
    }
}
]
```

Input your command("q" to quit) > flight  
{

```
    "data": [
        {
            "flight_date": "2022-11-13",
            "flight_status": "landed",
            "departure": {
                "airport": "Auckland International",
                "timezone": "Pacific/Auckland",
                "iata": "AKL",
                "icao": "ANZ611",
                "terminal": "D",
                "gate": "30",
                "delay": null,
                "scheduled": "2022-11-13T02:00:00-05",
                "estimated": "2022-11-13T02:00:00-05",
                "actual": "2022-11-13T02:27:00-05",
            },
            "arrival": {
                "airport": "Queenstown",
                "timezone": "Australia/Hobart",
                "iata": "UEE",
                "icao": "YQNS",
                "terminal": "D",
                "gate": "null",
                "baggage": "null",
                "delay": null,
                "scheduled": "2022-11-13T03:50:00-05",
                "estimated": "2022-11-13T03:50:00-05",
                "actual": "2022-11-13T04:00:00-05",
            },
            "airline": {
                "name": "Air New Zealand",
                "iata": "NZ",
                "icao": "ANZ"
            },
            "flight": {
                "number": "611",
                "iata": "NZ611",
                "icao": "ANZ611",
            },
            "aircraft": {
                "registration": "ZK-OYA",
                "iata": "A21N"
            },
            "live": null
        },
        {
            "flight_date": "2022-11-13",
            "flight_status": "landed",
            "departure": {
                "airport": "Wellington International",
                "timezone": "Pacific/Auckland",
                "iata": "WLG",
                "icao": "QFA162",
                "terminal": "null",
                "gate": "48",
                "delay": null,
                "scheduled": "2022-11-13T01:20:00-05",
                "estimated": "2022-11-13T01:27:00-05",
                "actual": "2022-11-13T01:27:00-05",
            },
            "arrival": {
                "airport": "Kingsford Smith",
                "timezone": "Australia/Sydney",
                "iata": "SYD",
                "icao": "YSSY",
                "terminal": "1",
                "gate": "54",
            },
        },
    ],
}
```

```

        "baggage": "2",
        "delay": null,
        "scheduled": "2022-11-13T03:00:00-05",
        "estimated": "2022-11-13T03:00:00-05",
        "actual": "2022-11-13T02:32:00-05",
    },
    "airline": {
        "name": "Qantas",
        "iata": "QF",
        "icao": "QFA"
    },
    "flight": {
        "number": "162",
        "iata": "QF162",
        "icao": "QFA162",
    },
    "aircraft": {
        "registration": "VH-VZJ",
        "iata": "B738"
    },
    "live": null
},
{
    "flight_date": "2022-11-13",
    "flight_status": "active",
    "departure": {
        "airport": "Doha International",
        "timezone": "Asia/Qatar",
        "iata": "DOH",
        "icao": "QTR818",
        "terminal": "null",
        "gate": "A9",
        "delay": null,
        "scheduled": "2022-11-12T21:20:00-05",
        "estimated": "2022-11-12T21:20:00-05",
        "actual": "2022-11-12T21:51:00-05",
    },
    "arrival": {
        "airport": "Hong Kong International",
        "timezone": "Asia/Hong_Kong",
        "iata": "HKG",
        "icao": "VHHH",
        "terminal": "1",
        "gate": "null",
        "baggage": "null",
        "delay": null,
        "scheduled": "2022-11-13T09:45:00-05",
        "estimated": "2022-11-13T09:45:00-05",
        "actual": "",
    },
    "airline": {
        "name": "Qatar Airways",
        "iata": "QR",
        "icao": "QTR"
    },
    "flight": {
        "number": "818",
        "iata": "QR818",
        "icao": "QTR818",
    },
    "aircraft": {
        "registration": "A7-BAA",
        "iata": "B77W"
    },
    "live": {
        "updated": "2022-11-13",
        "latitude": 22.92,
        "longitude": 71.39,
        "altitude": 10668.0,
        "direction": 82.0,
        "speed_horizontal": 1013.04,
        "speed_vertical": 0.0,
        "is_ground": false
    }
},
{

```

```

    "flight_date": "2022-11-13",
    "flight_status": "active",
    "departure": {
      "airport": "Singapore Changi",
      "timezone": "Asia/Singapore",
      "iata": "SIN",
      "icao": "SIA346",
      "terminal": "3",
      "gate": "null",
      "delay": null,
      "scheduled": "2022-11-12T20:30:00-05",
      "estimated": "2022-11-12T20:30:00-05",
      "actual": "2022-11-12T20:45:00-05",
    },
    "arrival": {
      "airport": "Zurich",
      "timezone": "Europe/Zurich",
      "iata": "ZRH",
      "icao": "LSZH",
      "terminal": "2",
      "gate": "null",
      "baggage": "null",
      "delay": null,
      "scheduled": "2022-11-13T02:50:00-05",
      "estimated": "2022-11-13T02:50:00-05",
      "actual": "",
    },
    "airline": {
      "name": "Silkair",
      "iata": "MI",
      "icao": "SLK"
    },
    "flight": {
      "number": "346",
      "iata": "SQ346",
      "icao": "SIA346",
    },
    "aircraft": {
      "registration": "9V-SWH",
      "iata": "B77W"
    },
    "live": {
      "updated": "2022-11-12",
      "latitude": 15.71,
      "longitude": 76.82,
      "altitude": 9753.6,
      "direction": 308.01,
      "speed_horizontal": 947.304,
      "speed_vertical": 0.0,
      "is_ground": false
    }
  },
  {
    "flight_date": "2022-11-13",
    "flight_status": "scheduled",
    "departure": {
      "airport": "Fuzhou",
      "timezone": "Asia/Shanghai",
      "iata": "FOC",
      "icao": "CSC2057",
      "terminal": "null",
      "gate": "null",
      "delay": null,
      "scheduled": "2022-11-13T08:05:00-05",
      "estimated": "2022-11-13T08:05:00-05",
      "actual": "",
    },
    "arrival": {
      "airport": "Dalian",
      "timezone": "Asia/Shanghai",
      "iata": "DLC",
      "icao": "ZYTE",
      "terminal": "null",
      "gate": "null",
      "baggage": "null",
      "delay": null,
    }
  }
}

```



File - Main

```
        "scheduled": "2022-11-13T10:30:00-05",
        "estimated": "2022-11-13T10:30:00-05",
        "actual": "",
    },
    "airline": {
        "name": "Sichuan Airlines",
        "iata": "3U",
        "icao": "CSC"
    },
    "flight": {
        "number": "2057",
        "iata": "3U2057",
        "icao": "CSC2057",
    },
    "aircraft": null,
    "live": null
    }
    ]
}
```

Input your command("q" to quit) > flight?flight\_status=active  
{

```
    "data": [
        {
            "flight_date": "2022-11-13",
            "flight_status": "active",
            "departure": {
                "airport": "Doha International",
                "timezone": "Asia\\Qatar",
                "iata": "DOH",
                "icao": "QTR818",
                "terminal": "null",
                "gate": "A9",
                "delay": null,
                "scheduled": "2022-11-12T21:20:00-05",
                "estimated": "2022-11-12T21:20:00-05",
                "actual": "2022-11-12T21:51:00-05",
            },
            "arrival": {
                "airport": "Hong Kong International",
                "timezone": "Asia\\Hong_Kong",
                "iata": "HKG",
                "icao": "VHHH",
                "terminal": "1",
                "gate": "null",
                "baggage": "null",
                "delay": null,
                "scheduled": "2022-11-13T09:45:00-05",
                "estimated": "2022-11-13T09:45:00-05",
                "actual": "",
            },
            "airline": {
                "name": "Qatar Airways",
                "iata": "QR",
                "icao": "QTR"
            },
            "flight": {
                "number": "818",
                "iata": "QR818",
                "icao": "QTR818",
            },
            "aircraft": {
                "registration": "A7-BAA",
                "iata": "B77W"
            },
            "live": {
                "updated": "2022-11-13",
                "latitude": 22.92,
                "longitude": 71.39,
                "altitude": 10668.0,
                "direction": 82.0,
                "speed_horizontal": 1013.04,
                "speed_vertical": 0.0,
                "is_ground": false
            }
        },
    ],
}
```

File - Main

```
{
  "flight_date": "2022-11-13",
  "flight_status": "active",
  "departure": {
    "airport": "Singapore Changi",
    "timezone": "Asia/Singapore",
    "iata": "SIN",
    "icao": "SIA346",
    "terminal": "3",
    "gate": "null",
    "delay": null,
    "scheduled": "2022-11-12T20:30:00-05",
    "estimated": "2022-11-12T20:30:00-05",
    "actual": "2022-11-12T20:45:00-05",
  },
  "arrival": {
    "airport": "Zurich",
    "timezone": "Europe/Zurich",
    "iata": "ZRH",
    "icao": "LSZH",
    "terminal": "2",
    "gate": "null",
    "baggage": "null",
    "delay": null,
    "scheduled": "2022-11-13T02:50:00-05",
    "estimated": "2022-11-13T02:50:00-05",
    "actual": "",
  },
  "airline": {
    "name": "Silkair",
    "iata": "MI",
    "icao": "SLK"
  },
  "flight": {
    "number": "346",
    "iata": "SQ346",
    "icao": "SIA346",
  },
  "aircraft": {
    "registration": "9V-SWH",
    "iata": "B77W"
  },
  "live": {
    "updated": "2022-11-12",
    "latitude": 15.71,
    "longitude": 76.82,
    "altitude": 9753.6,
    "direction": 308.01,
    "speed_horizontal": 947.304,
    "speed_vertical": 0.0,
    "is_ground": false
  }
}
]
```

Input your command("q" to quit) > flight?airline\_name=Sichuan Airlines

```
{
  "data": [
    {
      "flight_date": "2022-11-13",
      "flight_status": "scheduled",
      "departure": {
        "airport": "Fuzhou",
        "timezone": "Asia/Shanghai",
        "iata": "FOC",
        "icao": "CSC2057",
        "terminal": "null",
        "gate": "null",
        "delay": null,
        "scheduled": "2022-11-13T08:05:00-05",
        "estimated": "2022-11-13T08:05:00-05",
        "actual": "",
      },
      "arrival": {
```

```

        "airport": "Dalian",
        "timezone": "Asia/Shanghai",
        "iata": "DLC",
        "icao": "ZYTU",
        "terminal": "null",
        "gate": "null",
        "baggage": "null",
        "delay": null,
        "scheduled": "2022-11-13T10:30:00-05",
        "estimated": "2022-11-13T10:30:00-05",
        "actual": "",
    },
    "airline": {
        "name": "Sichuan Airlines",
        "iata": "3U",
        "icao": "CSC"
    },
    "flight": {
        "number": "2057",
        "iata": "3U2057",
        "icao": "CSC2057",
    },
    "aircraft": null,
    "live": null
}
]
}

```

Input your command("q" to quit) > flight?airline\_iata=SQ346

```

{
  "data": [
  ]
}

```

Input your command("q" to quit) > flight?airline\_iata=QR

```

{
  "data": [
    {
      "flight_date": "2022-11-13",
      "flight_status": "active",
      "departure": {
        "airport": "Doha International",
        "timezone": "Asia/Qatar",
        "iata": "DOH",
        "icao": "QTR818",
        "terminal": "null",
        "gate": "A9",
        "delay": null,
        "scheduled": "2022-11-12T21:20:00-05",
        "estimated": "2022-11-12T21:20:00-05",
        "actual": "2022-11-12T21:51:00-05",
      },
      "arrival": {
        "airport": "Hong Kong International",
        "timezone": "Asia/Hong_Kong",
        "iata": "HKG",
        "icao": "VHHH",
        "terminal": "1",
        "gate": "null",
        "baggage": "null",
        "delay": null,
        "scheduled": "2022-11-13T09:45:00-05",
        "estimated": "2022-11-13T09:45:00-05",
        "actual": "",
      },
      "airline": {
        "name": "Qatar Airways",
        "iata": "QR",
        "icao": "QTR"
      },
      "flight": {
        "number": "818",
        "iata": "QR818",
        "icao": "QTR818",
      },
      "aircraft": {

```

File - Main

```
        "registration": "A7-BAA",
        "iata": "B77W"
    },
    "live": {
        "updated": "2022-11-13",
        "latitude": 22.92,
        "longitude": 71.39,
        "altitude": 10668.0,
        "direction": 82.0,
        "speed_horizontal": 1013.04,
        "speed_vertical": 0.0,
        "is_ground": false
    }
}
]
```

```
Input your command("q" to quit) > flight?airline_icao=SIA346
{
    "data": [
    ]
}
```

```
Input your command("q" to quit) > flight?airline_icao=SLK
{
    "data": [
        {
            "flight_date": "2022-11-13",
            "flight_status": "active",
            "departure": {
                "airport": "Singapore Changi",
                "timezone": "Asia/Singapore",
                "iata": "SIN",
                "icao": "SIA346",
                "terminal": "3",
                "gate": "null",
                "delay": null,
                "scheduled": "2022-11-12T20:30:00-05",
                "estimated": "2022-11-12T20:30:00-05",
                "actual": "2022-11-12T20:45:00-05",
            },
            "arrival": {
                "airport": "Zurich",
                "timezone": "Europe/Zurich",
                "iata": "ZRH",
                "icao": "LSZH",
                "terminal": "2",
                "gate": "null",
                "baggage": "null",
                "delay": null,
                "scheduled": "2022-11-13T02:50:00-05",
                "estimated": "2022-11-13T02:50:00-05",
                "actual": "",
            },
            "airline": {
                "name": "Silkair",
                "iata": "MI",
                "icao": "SLK"
            },
            "flight": {
                "number": "346",
                "iata": "SQ346",
                "icao": "SIA346",
            },
            "aircraft": {
                "registration": "9V-SWH",
                "iata": "B77W"
            },
            "live": {
                "updated": "2022-11-12",
                "latitude": 15.71,
                "longitude": 76.82,
                "altitude": 9753.6,
                "direction": 308.01,
                "speed_horizontal": 947.304,
                "speed_vertical": 0.0,
            }
        }
    ]
}
```

File - Main

```
        "is_ground": false
      }
    }
  ]
}
```

Input your command("q" to quit) > flight?status=active&flight\_number=818

```
{ "result": "Unknown parameter" }
```

Input your command("q" to quit) > flight?flight\_status=active&flight\_number=818

```
{
  "data": [
    {
      "flight_date": "2022-11-13",
      "flight_status": "active",
      "departure": {
        "airport": "Doha International",
        "timezone": "Asia\\Qatar",
        "iata": "DOH",
        "icao": "QTR818",
        "terminal": "null",
        "gate": "A9",
        "delay": null,
        "scheduled": "2022-11-12T21:20:00-05",
        "estimated": "2022-11-12T21:20:00-05",
        "actual": "2022-11-12T21:51:00-05",
      },
      "arrival": {
        "airport": "Hong Kong International",
        "timezone": "Asia\\Hong_Kong",
        "iata": "HKG",
        "icao": "VHHH",
        "terminal": "1",
        "gate": "null",
        "baggage": "null",
        "delay": null,
        "scheduled": "2022-11-13T09:45:00-05",
        "estimated": "2022-11-13T09:45:00-05",
        "actual": "",
      },
      "airline": {
        "name": "Qatar Airways",
        "iata": "QR",
        "icao": "QTR"
      },
      "flight": {
        "number": "818",
        "iata": "QR818",
        "icao": "QTR818",
      },
      "aircraft": {
        "registration": "A7-BAA",
        "iata": "B77W"
      },
      "live": {
        "updated": "2022-11-13",
        "latitude": 22.92,
        "longitude": 71.39,
        "altitude": 10668.0,
        "direction": 82.0,
        "speed_horizontal": 1013.04,
        "speed_vertical": 0.0,
        "is_ground": false
      }
    }
  ]
}
```

Input your command("q" to quit) > q

Process finished with exit code 0