**Queries for T-100**

* What are the top 5 airports in terms of:
  + [Total passengers by origin](http://127.0.0.1:8000/marketdata/top5paxorigin/)

|  |
| --- |
| MCO |
| ATL |
| MCO |
| ATL |
| HNL |

* + [Total passengers by destination](http://127.0.0.1:8000/marketdata/top5paxdestination/)

|  |
| --- |
| ATL |
| MCO |
| ATL |
| MCO |
| OGG |

* What are the top 5 airports in terms of:
  + Total freight by origin

|  |
| --- |
| ANC |
| ANC |
| ANC |
| ANC |
| ANC |

* + Total freight by destination

|  |
| --- |
| SDF |
| SDF |
| SDF |
| SDF |
| SDF |

* What are the top 5 airports in terms of:
  + Total mail by origin

|  |
| --- |
| LAX |
| LAX |
| SWF |
| SWF |
| LAX |

* + Total mail by destination

|  |
| --- |
| SWF |
| SWF |
| LAX |
| LAX |
| MCO |

* What are the top 5 airports in terms of:
  + Total distance by origin

|  |
| --- |
| GUM |
| GUM |
| LAX |
| GUM |
| LAX |

* + Total distance by destination

|  |
| --- |
| AFW |
| LAX |
| GUM |
| LAX |
| GUM |

* Which airport reported the most passengers by month?  
  MCO
* [Which airport reported the longest distance by month?](http://127.0.0.1:8000/marketdata/topdistance_month/)  
  GUM
* Which airline reported the most freight carried?  
  United Parcel Service
* Which airline reported the most passengers carried?  
  Delta Air Lines Inc.
* Which airline reported the most mail carried?  
  Kalitta Air LLC
* Which airline reported the longest flight distance?  
  Omni Air International LLC
* Rank order passengers carried, by month, for these airlines:
  + AA (American Airlines)
  + AS (Alaska Airlines)
  + DL (Delta Airlines)
  + UA (United Airlines)
  + WN (Southwest Airlines)
* Find the average number of passengers for flights into:
  + LAX (Los Angeles)  
    3891
  + SFO (San Francisco)  
    4047
  + DFW (Dallas-Fort Worth)  
    3652
  + ATL (Atlanta)  
    5277
  + ORD (Chicago)  
    2222
* Find the average volume of freight for flights departing:
  + MIA (Miami)  
    188997.5
  + MEM (Memphis)  
    18552516.1
  + JFK (New York JFK)  
    203189.7
  + ANC (Anchorage)  
    825172.3
  + SDF (Louisville)  
    1408778.2
* What city pairs represent the most freight carried for the longest distance?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | dist | freight | orig | dest |
| 87304 | 3122 | 48552707 | Anchorage, AK | Louisville, KY |

What city pairs represent the most mail carried for the shortest distance?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | dist | mail | orig | dest |  |
| 24383 | 0 | 14899 | Anchorage, AK | Anchorage, AK | |