AIRLINE DATA ANALYTICS FOR AVIATION INDUSTRY

Understanding The Dataset

- 1. AirStats data on airports around the world
- 2. <u>Circum Airport Performance Reports</u>
- 3. Resources Coverage data

Airports.csv

| # | Field Name | Data Type |
|----|-------------------|-----------|
| 1 | id | Int |
| 2 | ident | Text |
| 3 | type | Text |
| 4 | name | Text |
| 5 | latitude_deg | Geo |
| 6 | longitude_deg | Geo |
| 7 | elevation_ft | int |
| 8 | continent | Text |
| 9 | iso_country | Text |
| 10 | iso_region | Text |
| 11 | municipality | Text |
| 12 | scheduled_service | Boolean |
| 13 | gps_code | Text |
| 14 | iata_code | Text |
| 15 | local_code | Text |
| 16 | home_link | Text |
| 17 | wikipedia_link | Text |
| 18 | keywords | Text |

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Countries.csv

| # | Field Name | Туре |
|---|----------------|------|
| 1 | id | Int |
| 2 | code | Text |
| 3 | name | Text |
| 4 | continent | Text |
| 5 | wikipedia_link | Text |
| 6 | keywords | Text |

• Regions.csv

| # | Field Name | Туре |
|---|----------------|------|
| 1 | id | Int |
| 2 | code | Text |
| 3 | local_code | Text |
| 4 | name | Text |
| 5 | continent | Text |
| 6 | iso_country | Text |
| 7 | wikipedia_link | Text |
| 8 | keywords | Text |