**Air Ports data set i.e airports\_mod.dat**

|  |  |  |
| --- | --- | --- |
| It contains the following fields **Airport ID** | | Unique OpenFlights identifier for this airport. |
| **Name** | | Name of airport. May or may not contain the **City** name. |
| **City** | | Main city served by airport. May be spelled differently from **Name**. |
| **Country** | | Country or territory where airport is located. |
| **IATA/FAA** | | 3-letter FAA code, for airports located in **Country** "United States of America". 3-letter IATA code, for all other airports. Blank if not assigned. |
| **ICAO** | | 4-letter ICAO code. Blank if not assigned. |
| **Latitude** | | Decimal degrees, usually to six significant digits. Negative is South, positive is North. |
| **Longitude** | | Decimal degrees, usually to six significant digits. Negative is West, positive is East. |
| **Altitude** | In feet. | | |
| **Timezone** | Hours offset from UTC. Fractional hours are expressed as decimals, eg. India is 5.5. | | |
| **DST** | Daylight savings time. One of E (Europe), A (US/Canada), S (South America), O (Australia), Z (New Zealand), N (None) or U (Unknown). *See also: Help: Time* | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tz**   |  |  | | --- | --- | | **database time zone** | Timezone in "tz" (Olson) format, eg. "America/Los\_Angeles". |   **Air Lines Data set:**   |  |  | | --- | --- | | It contains the following fields: **Airline ID** | Unique OpenFlights identifier for this airline. | | **Name** | Name of the airline. | | **Alias** | Alias of the airline. For example, All Nippon Airways is commonly known as "ANA". | | **IATA** | 2-letter IATA code, if available. | | **ICAO** | 3-letter ICAO code, if available. | | **Callsign** | Airline callsign. | | **Country** | Country or territory where airline is incorporated. | | **Active** | "Y" if the airline is or has until recently been operational, "N" if it is defunct. This field is *not* reliable: in particular, major airlines that stopped flying long ago, but have not had their IATA code reassigned (eg. Ansett/AN), will incorrectly show as "Y". |   **Routes Data set i.e routes.dat**   |  |  | | --- | --- | | It contains the following fields **Airline** | 2-letter (IATA) or 3-letter (ICAO) code of the airline. | | **Airline ID** | Unique OpenFlights identifier for airline (see Airline). | | **Source airport** | 3-letter (IATA) or 4-letter (ICAO) code of the source airport. | | **Source airport ID** | Unique OpenFlights identifier for source airport (see Airport) | | **Destination airport** | 3-letter (IATA) or 4-letter (ICAO) code of the destination airport. | | **Destination airport ID** | Unique OpenFlights identifier for destination airport (see Airport) | | **Codeshare** | "Y" if this flight is a codeshare (that is, not operated by *Airline*, but another carrier), empty otherwise. | | **Stops** | Number of stops on this flight ("0" for direct) | | **Equipment** | 3-letter codes for plane type(s) generally used on this flight, separated by spaces | |