Routes.csv:

<https://www.kaggle.com/open-flights/flight-route-database>

67663 Zeilen, 9 Spalten

Content

The data is ISO 8859-1 (Latin-1) encoded.

Each entry contains the following information:

* 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

The special value \N is used for "NULL" to indicate that no value is available.

Notes:

* Routes are directional: if an airline operates services from A to B and from B to A, both A-B and B-A are listed separately.
* Routes where one carrier operates both its own and codeshare flights are listed only once.

Ergänzende Daten zu Airports.csv:

<https://openflights.org/data.html#airport>

|  |  |
| --- | --- |
| **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. See [Countries](https://openflights.org/data.html#country) to cross-reference to ISO 3166-1 codes. |
| **IATA** | 3-letter IATA code. Null if not assigned/unknown. |
| **ICAO** | 4-letter ICAO code. Null 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*](https://openflights.org/help/time.html) |
| **Tz database time zone** | Timezone in ["tz" (Olson) format](https://en.wikipedia.org/wiki/Tz_database), eg. "America/Los\_Angeles". |
| **Type** | Type of the airport. Value "airport" for air terminals, "station" for train stations, "port" for ferry terminals and "unknown" if not known. *In airports.csv, only type=airport is included.* |
| **Source** | Source of this data. "OurAirports" for data sourced from [OurAirports](http://ourairports.com/data/), "Legacy" for old data not matched to OurAirports (mostly DAFIF), "User" for unverified user contributions. *In airports.csv, only source=OurAirports is included.* |