# Package: whereport (via r-universe)

September 6, 2024

**Title** Geolocalization Of IATA Codes

**Version** 0.1

**Description** Retrieve geographical information for airports using their IATA or ICAO codes.

**Depends** R (>= 3.4.2)

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**Suggests** testthat (>= 1.0.2), covr (>= 3.0.1)

**Imports** dplyr (>= 0.7.4)

**RoxygenNote** 6.0.1

**Repository** https://gvdr.r-universe.dev

**RemoteUrl** https://github.com/gvdr/whereport

**RemoteRef** HEAD

**RemoteSha** ad37ac5815d900089b68873ec133c72c8cfef07b

## Contents



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`Data_IATA` *Data_IATA*

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### Description

Geographical location and Iata, ICAO codes for 8965 international airports

## Usage

```
Data_IATA
```

## Format

A data frame with 8965 rows and 6 variables:

**IATA** IATA code of the airport

**ICAO** ICAO code of the airport

**Airport_name** Common name of the airport

**Location_served** Geographical location for the airport

**Time** Time zone of the location served

**DST** Months in which the Daylight Saving Time is observed

## Source

https://en.wikipedia.org/wiki/List_of_airports_by_IATA_and_ICAO_code

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# where_iata *IATA localization*

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## Description

where_iata answers the question: "Where is located the airport with this IATA code?".

## Usage

```
where_iata(IATA_code)
```

## Arguments

| | |
|---|---|
| IATA_code | a string or vector of strings containing the three letters IATA code(s) |

## Value

A dataframe containing IATA code, ICAO codes, Airport name, Location served, Time zone, and DST.

Some of the fields may be ‘na‘.

## Examples

```
where_iata("YVR")
where_iata(c("YVR","CHC"))
```

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