List tables in the project:

* immigration
* airports
* cities
* country\_cost
* country\_age
* country\_crime
* country\_health
* country\_property\_cost
* country\_pupolation
* country\_life\_quality
* airlines

**Immigration Table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| *cicid* | int | index of the db |
| *i94yr* | int | Year of the arrival |
| *i94mon* | int | Month of the arrival |
| *i94port* | varchar | IATA code of the airport |
| *arrdate* | TIMESTAMP | Date of the arrival |
| *biryear* | int | Year of born of the immigrant |
| *gender* | varchar | Gender of the immigrant |
| *visatype* | varchar | Type of Visa |
| *airline* | varchar | IATA code of the airline |
| *cit\_country* | varchar | Country of the origin of the immigrant |
| *res\_country* | varchar | Country of the residence of the immigrant |
| *Visa\_Type* | varchar | Typology of visa |

**Airports table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| Name | varchar | Name of the airport |
| municipality | varchar | City where the airport is located |
| IATA | varchar | IATA code of the airport |

**Cities table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| city | varchar | Name of the city |
| state | varchar | State where the city is located |
| median\_age | float | Median age of the population in the city |
| total\_pupolation | float | Total number of the population in the city |
| Foreign\_born | float | Foreign born number in the city |
| Average\_household | float | Average number of people for household in the city |

**Airlines table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| name | varchar | Name of the airlines |
| iata | varchar | IATA code of the airline |
| icao | varchar | ICAO code of the airline |
| callsign | varchar | callsign code of the airline |
| country | varchar | country of the airline |

**Country\_cost table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| cost\_living | float | Normalized cost of living index |
| rent\_index | float | Normalized rent index |
| Restaurant\_index | float | Cost of the restaurant cost |

**Country\_age table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| age\_0\_14 | varchar | Percentage population in the age between 0 to 14 years old |
| age\_15\_64 | varchar | Percentage population in the age between 15to 64 years old |
| age\_above\_64 | varchar | Percentage population in the age over 64 years old |

**Country\_crime table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| crime\_index | float4 | Comparative crime index for the country |
| safety\_index | float4 | Comparative safety index for the country |

**Country\_health table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| health\_care\_index | float | Comparative health care index for the country |
| health\_care\_exp\_index | float | Comparative health care expanso index for the country |

**Country\_property\_cost table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| Price\_To\_Income\_Ratio | float4 | Ratio between average income and cost average property |
| Mortgage\_As\_Percentage\_Income | float4 | Ratio between average income and mortgage cost |
| Affordability\_Index float | float4 | Comparative property affordability index for the country |

**Country\_pupolation table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| area\_km2 | varchar | Country Are in km square |
| population | varchar | Population |
| density | varchar | Population Density for km square |

**country\_life\_quality table**

|  |  |  |
| --- | --- | --- |
| ***Name Column*** | ***Data type*** | ***Description*** |
| country | varchar | Country Name |
| Quality\_Life\_Index | float | Comparative quality of life index for the country |
| Health\_Care\_Index | float | Comparative health care index for the country |
| Pollution\_Index | float | Comparative pollution index for the country |
| Climate\_Index | float | Comparative climate index for the country |