

List tables in the project:

- immigration
- airports
- cities
- country_cost
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- country_health
- country_property_cost
- country_pupolation
- country_life_quality
- airlines

Immigration Table

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|---|
| <i>cicid</i> | int | index of the db |
| <i>i94yr</i> | int | Year of the arrival |
| <i>i94mon</i> | int | Month of the arrival |
| <i>i94port</i> | varchar | IATA code of the airport |
| <i>arrdate</i> | TIMESTAMP | Date of the arrival |
| <i>biryear</i> | int | Year of born of the immigrant |
| <i>gender</i> | varchar | Gender of the immigrant |
| <i>visatype</i> | varchar | Type of Visa |
| <i>airline</i> | varchar | IATA code of the airline |
| <i>cit_country</i> | varchar | Country of the origin of the immigrant |
| <i>res_country</i> | varchar | Country of the residence of the immigrant |
| <i>Visa_Type</i> | varchar | Typology of visa |

Airports table

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|-----------------------------------|
| Name | varchar | Name of the airport |
| municipality | varchar | City where the airport is located |
| IATA | varchar | IATA code of the airport |

Cities table

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|--|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|------------------------------|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|---------------------------------|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|--|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|--|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|---------------------------|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|-------------------------------|-------------------------|--|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|----------------------------------|
| 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

| <i>Name Column</i> | <i>Data type</i> | <i>Description</i> |
|---------------------------|-------------------------|---|
| 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 |