Immigration Data Model

R Iyer | February 15, 2022

dim_date

date_id	PK
date	
year	
month	
day	
week	
month_name	
day_of_week	
day_of_week_name	

dim_country

country_id	PK
country_code	
country_name	

fact_immigration

immigration_id	PK
immigration_year	
immigration_month	
citizenship_country_id	FK
residency_country_id	FK
port_id	FK
arrival_date_id	FK
travel_mode_id	FK
current_state_id	FK
departure_date_id	FK
immigration_age	
visa_cat_id	FK
match_flag	
birth_year	
gender	
airline_code	
admission_num	
visa_type	

dim_travel_mode

travel_mode_id	PK
travel_mode	

dim_visa

visa_cat_id	PK
visa_category	

dim_city

city_id	PK
city	
state_id	FK
median_age	
male_population	
female_population	
tiotal_population	
number_of_veterans	
foreign_born	
average_household_size	
americanindian_and_alaskannative_population	
asian_population	
black_or_africanamerican_population	
hispanic_or_latino_population	
white_population	

dim_state

state_id	PK
state_code	
state_name	

dim_ports

port_id	PK
port_code	
port_name	