Assignment 4
Task B.1 Designing the Database

Jennifer Payne | October 31, 2022

country

iso_code {PK}
country_name

date

date_key {PK}
date

state

state_code {PK}
iso_code {FK}
state_name

vaccine_manufacturers

vaccine_code {PK}
vaccine_name

country_total_vaccinations

date_key {PK} {FK}
iso_code {PK} {FK}
total_vaccinations
total_boosters
people_vaccinated
people_fully_vaccinated
Daily_vaccinations_raw
Daily_vaccinations
Daily_people_vaccinated

state_total_vaccinations

date_key {PK} {FK}
state_code {PK} {FK}
total_vaccinations
total_boosters
total_distributed
people_vaccinated
people_fully_vaccinated
Daily_vaccinations_raw
Daily_vaccinations
Share_doses_usd

vaccine_manufacturers_day

iso_code {PK} {FK}
date_key {PK} {FK}
vaccine_code {PK} {FK}
total_vaccinations_by_vaccine

country_per_hundred

date_key {PK} {FK}
iso_code {PK} {FK}
total_vaccinations_per_hundred
total_boosters_per_hundred
people_vaccinated_per_hundred
people_fully_vaccinated_per_hundred
Daily_people_vaccinated_per_hundred
Daily_vaccinations_per_million

state_per_hundred

date_key {PK} {FK}
state_code {PK} {FK}
distributed_per_hundred
total_vaccinations_per_hundred
total_boosters_per_hundred
people_vaccinated_per_hundred
people_fully_vaccinated_per_hundred
Daily_vaccinations_per_million

vaccines_by_age

iso_code {PK} {FK}
date_key {PK} {FK}
age_group {PK}
People_vaccinated_per_hundred
People_fully_vaccinated_per_hundred
People_with_booster_per_hundred

source

date_key {PK} {FK}
iso_code {PK} {FK}
source_name
source_website