COVID-19

A Collection of Data
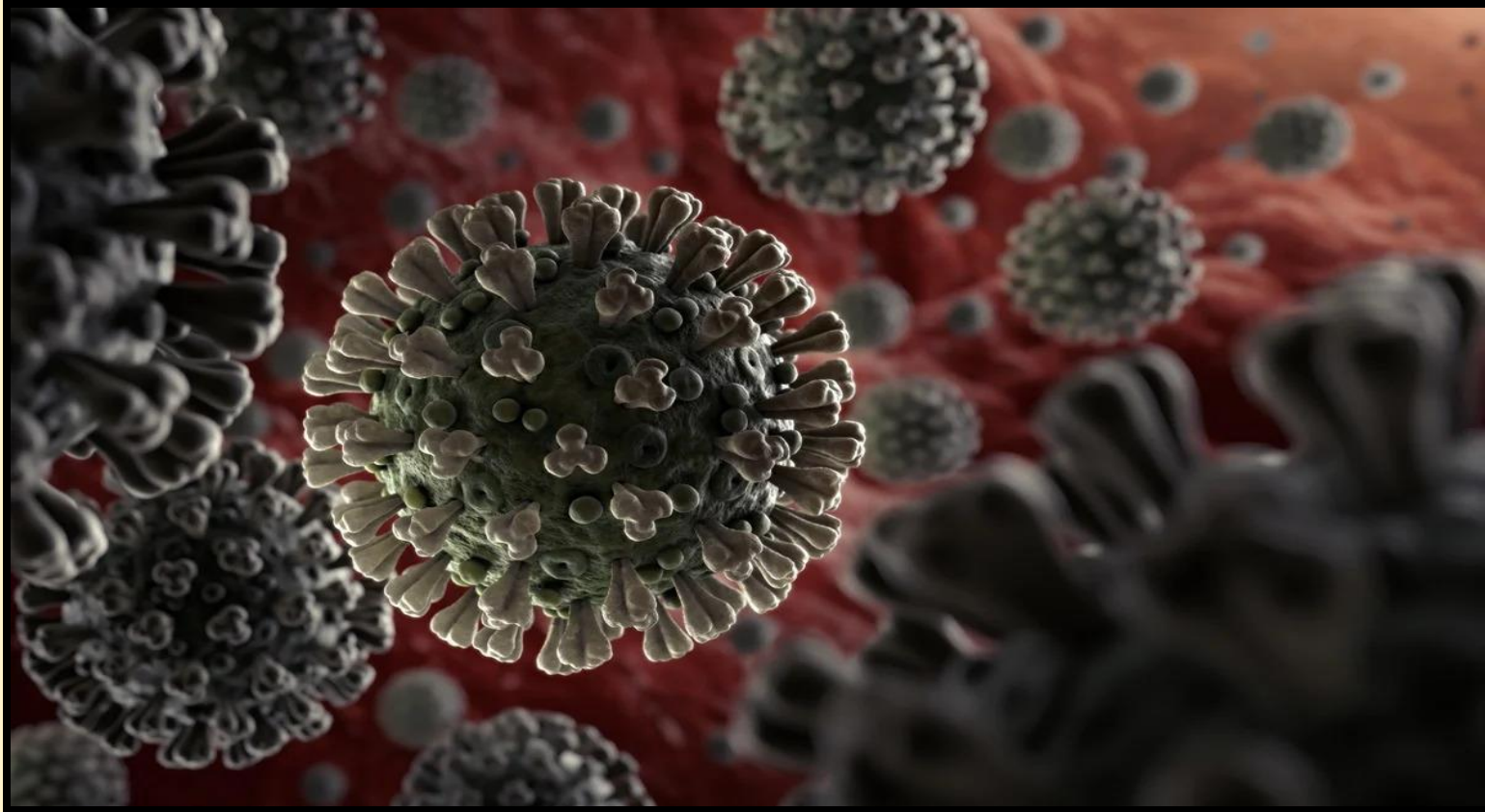
Entity Relationship Diagrams (ERD)

Covid19case

caseid
iso_code
continent
location
date
total_cases
new_cases

covid19death

iso_code
continent
location
date
total_deaths
new_deaths
caseid   (FK)
vaceid   (FK)

Covid19vaccinated

vaceid
iso_code
continent
location
date
population
total_vaccinations
people_vaccinated
people_fully_vaccinated
total_boosters
new_vaccinations
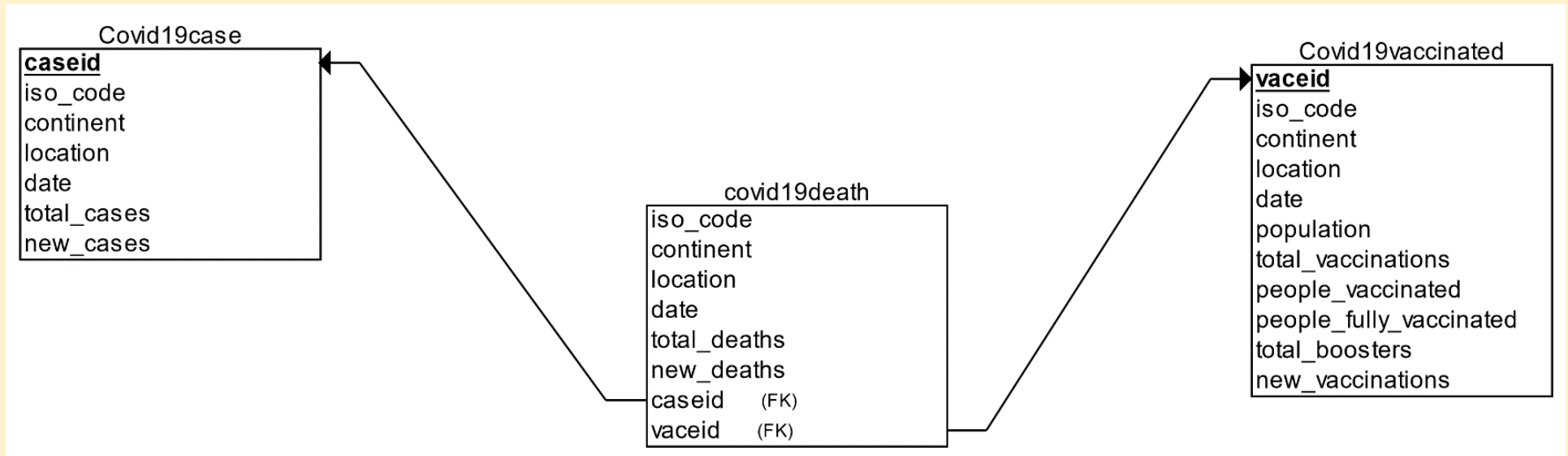
Name of Table: Covid19case

Column	Datatype	Length	NULL?	Primary Keys?	Description
iso_code	Character varying	10	Not NULL	No	Short Alphabetical Code of Countries
continent	Character varying	20	Not NULL	No	Name of continent
location	Character varying	50	Not NULL	No	Name of location
date	Date		Not NULL	No	Event of COVID-19
total_cases	Numeric		NULL	No	Total confirmed cases of COVID-19
new_cases	Numeric		NULL	No	New confirmed cases of COVID-19
caseid	integer		Not NULL	Yes	Identifier

Name of Table: Covid19death

Column	Datatype	Length	NULL?	Primary Keys?	Description
iso_code	Character varying	10	Not NULL	No	Short Alphabetical Code of Countries
continent	Character varying	20	Not NULL	No	Name of continent
location	Character varying	50	Not NULL	No	Name of location
date	Date		Not NULL	No	Event of COVID-19
total_deaths	Numeric		NULL	No	Total deaths attributed to COVID-19
new_deaths	Numeric		NULL	No	New deaths attributed to COVID-19
caseid	integer		Not NULL	No	Link data to Covid19case table
vacid	integer		Not NULL	No	Link data to Covid19vaccinated table

Name of Table: Covid19vaccinated

Column	Datatype	Length	NULL?	Primary Keys?	Description
iso_code	Character varying	10	Not NULL	No	Short Alphabetical Code of Countries
continent	Character varying	20	Not NULL	No	Name of continent
location	Character varying	50	Not NULL	No	Name of location
date	Date		Not NULL	No	Event of COVID-19
population	Numeric		NULL	No	Population of Country
total_vaccinations	Numeric		NULL	No	Total number of COVID-19 vaccination doses administered
people_vaccinated	Numeric		NULL	No	Total number of people who received at least one vaccine dose
people_fully_vaccinated	Numeric		NULL	No	Total number of people who received all doses
total_boosters	Numeric		NULL	No	Total number of COVID-19 vaccination booster doses administered
new_vaccinations	Numeric		NULL	No	New COVID-19 vaccination doses administered
vacid	integer		Not NULL	No	Identifier