INFORMATIONAL CITIES DATABASE

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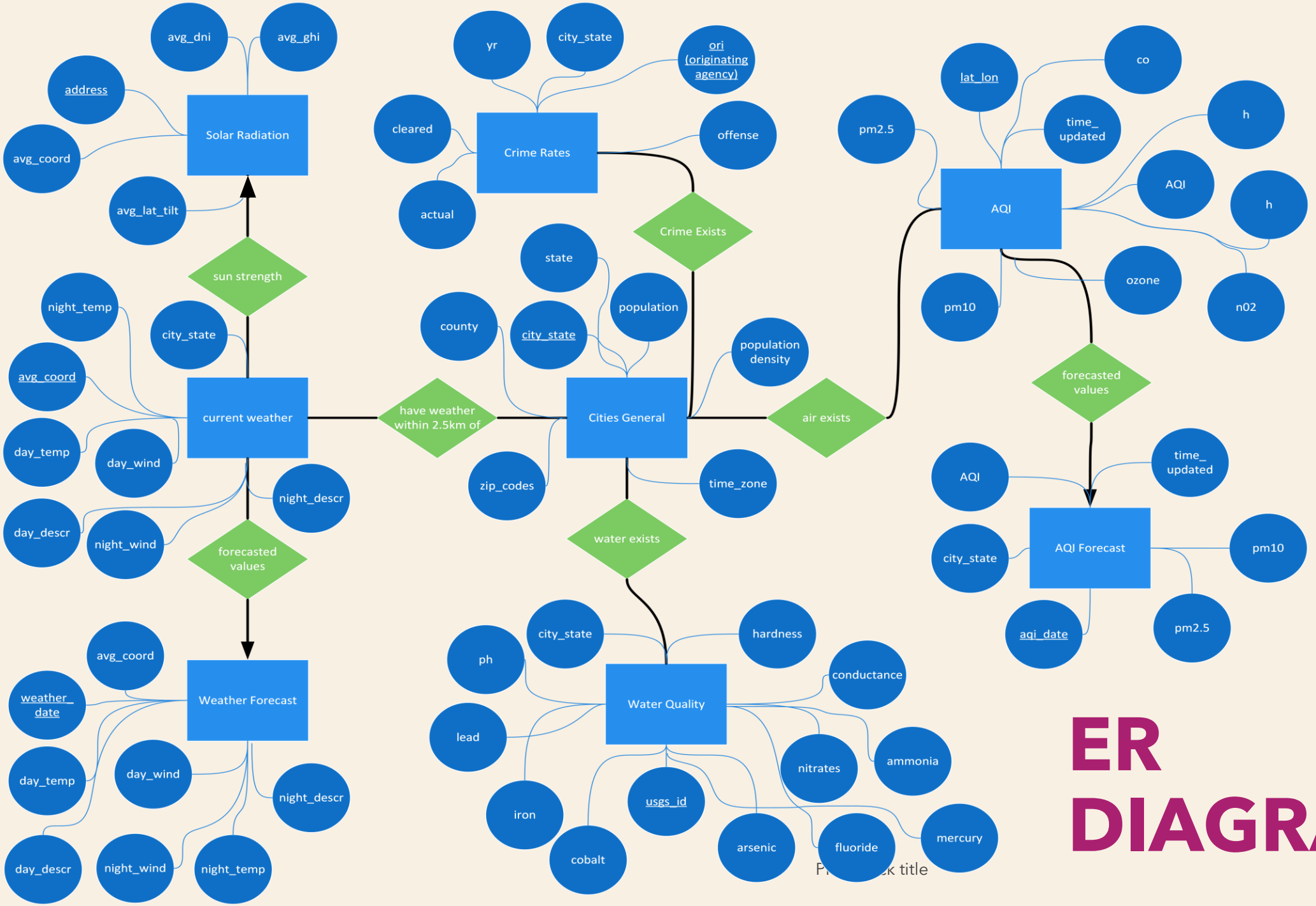
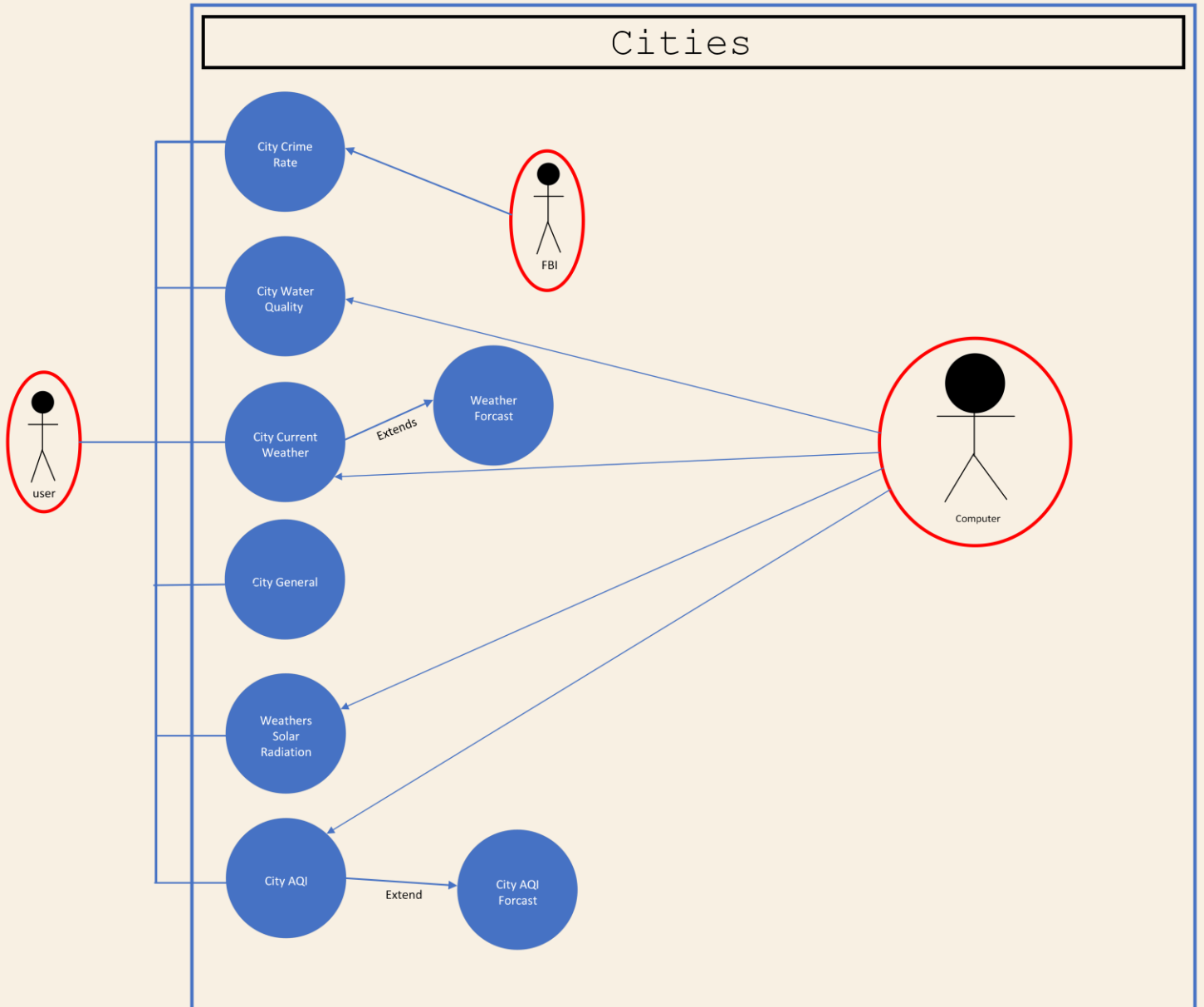
ABSTRACT

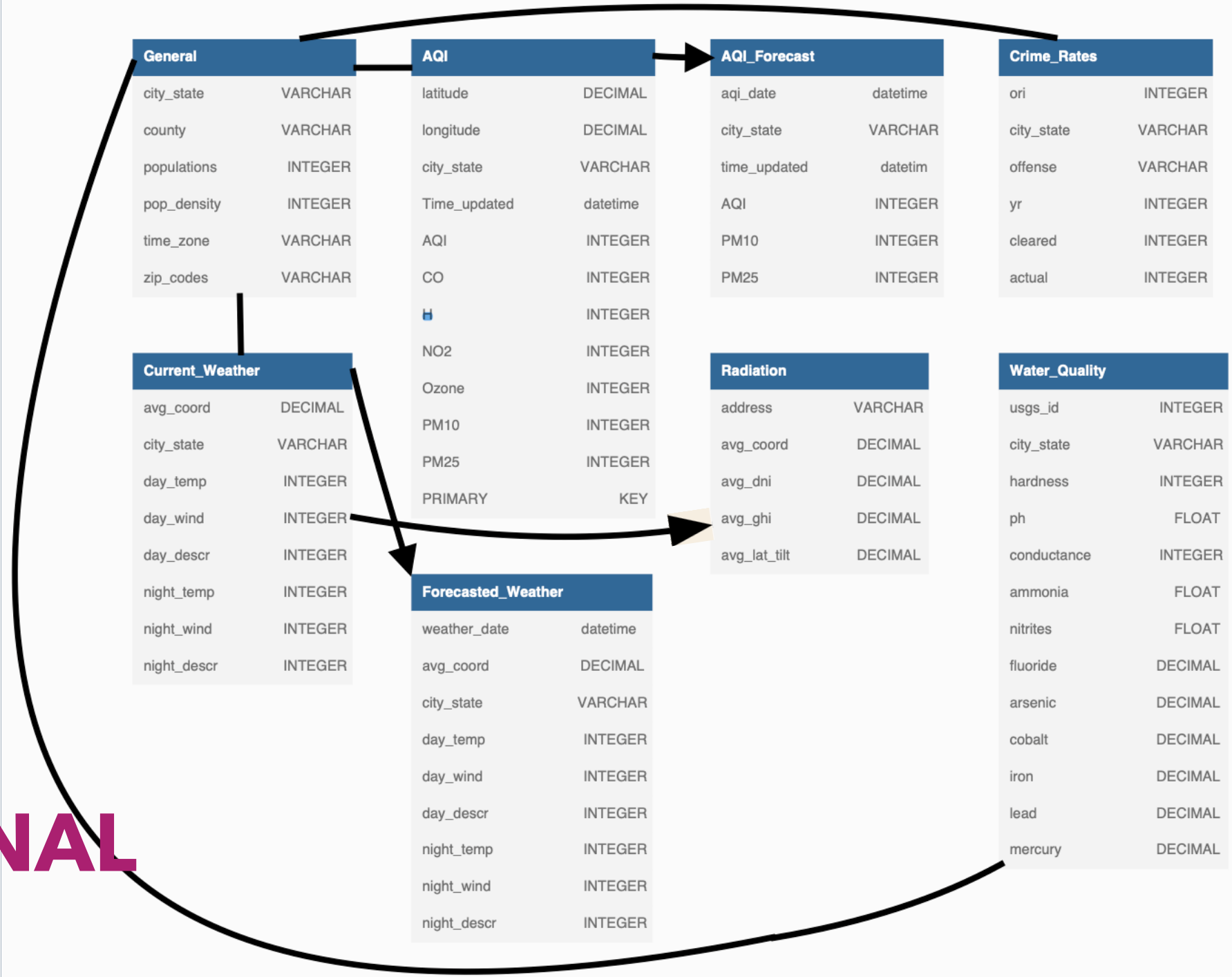
Aim to create a database full of varying information for thousands of different cities to help people stay informed on potential hazards where they live


avg_dni
avg_ghi
address
avg_coord
Solar Radiation
avg_lat_tilt
sun strength
night_temp
city_state
avg_coord
current weather
day_temp
day_wind
night_descr
day_descr
night_wind
forecasted values
avg_coord
weather_ date
Weather Forecast
day_temp
day_wind
night_descr
day_descr
night_wind
night_temp
yr
city_state
ori (originating agency)
cleared
Crime Rates
offense
actual
Crime Exists
state
population
county
city_state
Cities General
population density
have weather within 2.5km of
zip_codes
time_zone
water exists
city_state
hardness
ph
Water Quality
conductance
lead
nitrates
ammonia
iron
usgs_id
arsenic
fluoride
mercury
cobalt
lat_lon
co
pm2.5
time_ updated
h
AQI
AQI
h
ozone
pm10
n02
air exists
forecasted values
AQI
time_ updated
city_state
AQI Forecast
pm10
aqi_date
pm2.5

ER DIAGRAM

USE - CASE DIAGRAM



USE CASE DIAGRAM

RELATIONAL SCHEMA