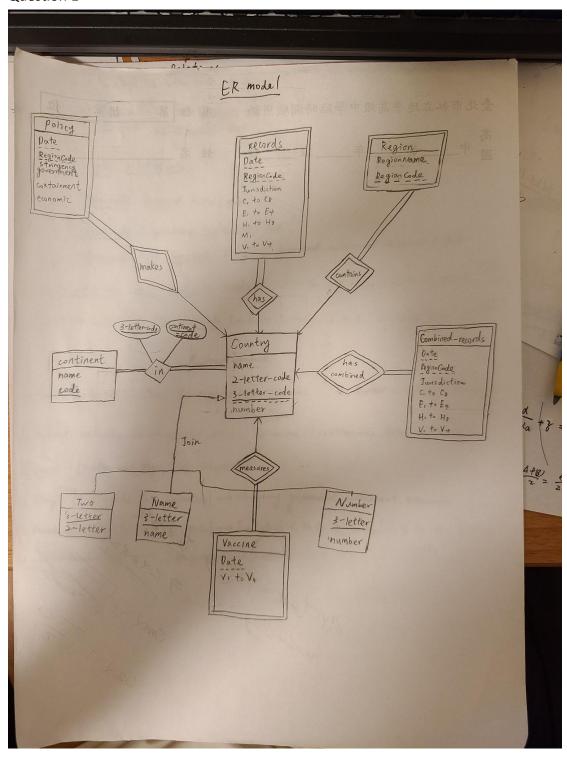
Question 1



Question3

```
Relations
   Country (country - name, 2-letter-code, 3-letter-code country - number)
   => Two (3-letter, 2-letter), Name (3-letter, name). Number (3-letter, number)
   Continent (continent - name continent - code) 3NF
   In 1 continent - code, 3-letter-code)
   Vaccine (3-letter-code, Date, V, to V4) 3NP
   Region (3-letter-code, Region Name, Region Code) 3NF
  Policy (3-letter-code, Date, RegionCode, stringency, government, containment, economic) 3NF
  Records (3-letter-code, Date, RegionCode, Jurisdiction, C, to C8, E, to E4, H, to H8, M, V, to V4)
 Combined_records (3-letter-code, Date, Region Code, Junichiction, C, to Co, E, to E+, H, to Hg. V, to V+)
                                     functional dependencies
                                                                  In Number: 3-letter - number
 In Two: 3-letter -> 2-letter In Name: 3-letter -> name
 In Continent: continent_code -> continent_name In Vaccine: {3-letter-code, Date} -> V, +0 Vis
In Region: {3-letter-ode. Region Code} -> RegionName
In Policy: {3-letter-code, Date, RegionCode} -> stringency, government, containment, economic
In Records: {3-btter-code, Date, RegionCode} -> Jurisdiction, C, to Co, G, to Eq, H, to Ho, M, V, to Vy
In Combined-Records: {3-letter-ode, Date, Region Code} - Jurisdiction, C. to Co., E. to Bu. H. to Ha. V. to Va
  As a above are superkeys of the relations, they all meet the rule of 3NF #
```

Question 4

About importing the csv data into database then for modifying, I use pgfutter to include the header, below is the command.

After importing the file, all of the type is considered text, as a result, I use two query to convert it to varchar and float respectively.

P.s. Files of creating tables and the converter are attached in the submitted file.