1. Map Strong Entities

* Country (isoCode , countryName, sourceName)
* AgeGroup (ageRange)
* SourceUrl (url)

1. Map Weak Entities

* Vaccination (isoCode\*, date, peopleVaccinated, peopleFullyVaccinated, peopleBooster)
* Vaccine (isoCode\*, date\*, vaccine , totalVaccination)

1. Map 1:1 Relationships

No action needed (there is no 1:1 relationship)

1. Map 1:N Relationships

No action need for vaccine table (it’s already done in step 2)

* Vaccination (isoCode\*, date, peopleVaccinated, peopleFullyVaccinated, peopleBooster, url\*)

1. Map M:N Relationships

* VaccineAgeGroup (isoCode\*, date\*, ageRange\*, peopleVaccinatedPer100, peopleFullyVaccinatedPer100, peopleWithBoosterPer100)

1. Multi-valued Attributes

No action need

1. Map higher-degree relationships

No action need

Final schema

* Country (isoCode , countryName, sourceName)
* AgeGroup (ageRange)
* SourceUrl (url)
* Vaccination (isoCode\*, date, peopleVaccinated, peopleFullyVaccinated, peopleBooster, url\*)
* VaccineAgeGroup (isoCode\*, date\*, ageRange\*, peopleVaccinatedPer100, peopleFullyVaccinatedPer100, peopleWithBoosterPer100)
* Vaccine (isoCode\*, date\*, vaccine , totalVaccination)