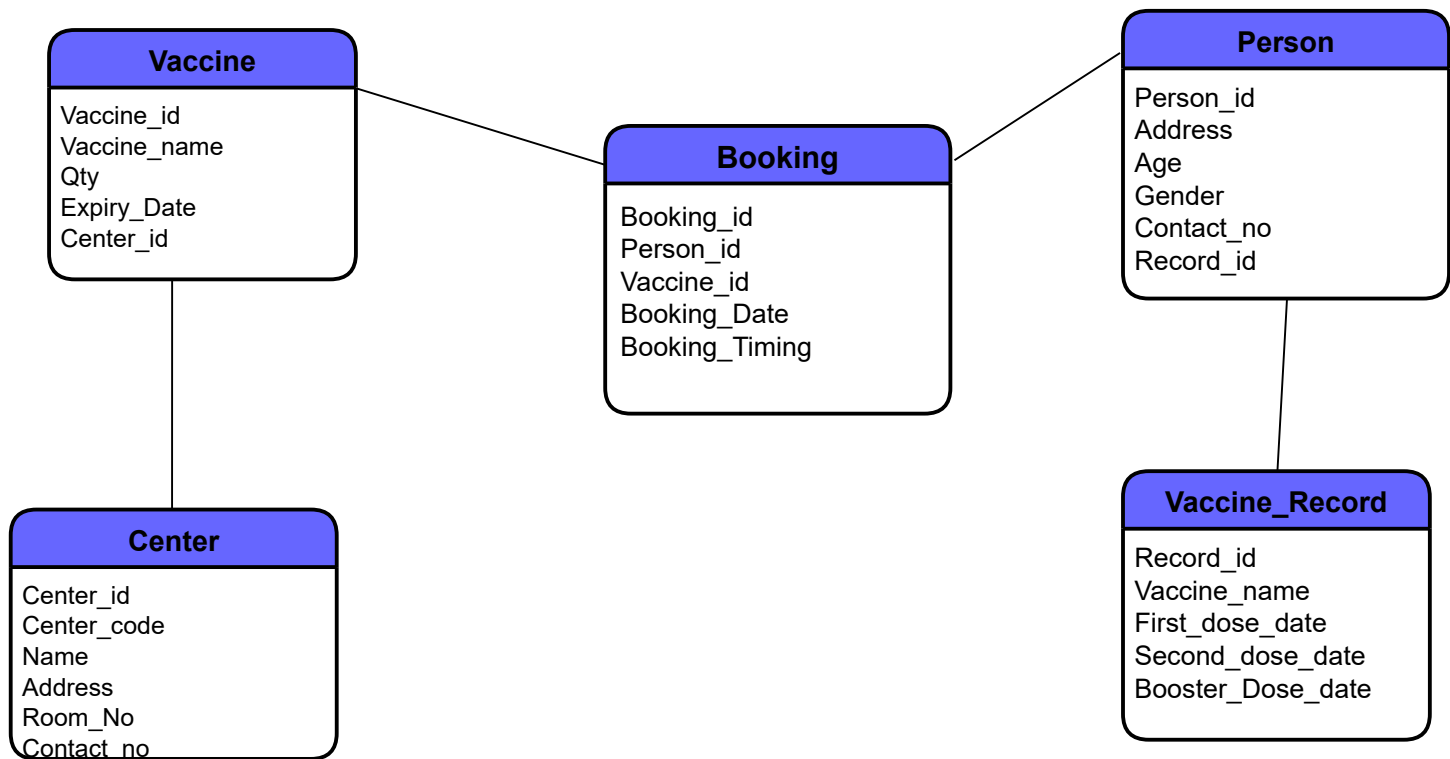


Covid Vaccination Application Datawarehouse



1. No. of person got 1st dose,2nd dose and all dose.

=> Select count(case when v.first_dose_date is not null and second_dose_date is null end)as First_Dose_count,
count(case when v.first_dose_date is not null and second_dose_date is not null and booster_dose_date is null end) as
Second_Dose_count,count(case when v.first_dose is not null and second_dose_date is not null and booster_dose_date is not null
end) as all_dose_count from person p inner join vaccine_record v on p.record_id=v.record_id

2.Name of the maximum taken vaccine type.

=>Select vaccine_name as maximum_taken_vaccine from vaccine v _record group by vaccine_name having count(*)=(select
count(*) from vaccine_record group by vaccine_name where vaccine_name=v.vaccine_name)

3Age group wise Fully vaccinated record..

=>Select count(case when p.age is between 5 and 18 then 1 end) as small_age_group,
count(case when p.age is between 19 and 50 then 1 end) as mid_age_group,
count(case when p.age is >50 then 1 end) as senior_age_group from person p inner join vaccine_record v on
p.record_id=v.record_id where v.booster_dose_Date is not null

4.No of Vaccine type present on each center.

=>Select vc.center_id,vc.name as vaccine_name,v.qty as quantity from vaccine v right vaccine_center vc on
v.center_id=vc.center_id