SQL for Table Creations #3

# daily\_covid\_info table

Create Table – daily\_covid\_info  
create table daily\_covid\_info(  
submission\_date date,  
state varchar(3),  
tot\_cases int,  
conf\_cases int,  
prob\_cases int,  
new\_case int,  
pnew\_case int,  
tot\_death int,  
conf\_death int,  
prob\_death int,  
new\_death int,  
pnew\_death int,  
created\_at date,  
consent\_cases varchar(30),  
consent\_deaths varchar(30));

## Filter Data/Drop Columns Etc.

select

extract(month from submission\_date) as period\_begin\_month,

extract(year from submission\_date) as period\_begin\_year,

concat(extract(month from submission\_date),'-',extract(year from submission\_date)) as period\_begin\_month\_year,

concat(extract(month from submission\_date),'-',extract(year from submission\_date),state) as covid\_month\_year\_state,

state,

sum(new\_case + pnew\_case) as cases,

sum(new\_death+pnew\_death) as deaths

from daily\_covid\_info

where state in ('MN', 'CA', 'FL','TX','WA') and submission\_date >= '2020-01-01' and submission\_date < '2022-01-01'

group by state, period\_begin\_month,period\_begin\_year

order by state, period\_begin\_year, period\_begin\_month;