Questions

Is our revenue growing by year?

Should we increase our parking lot size?

What trends are we seeing within the data?

– Combine Data –

with hotels as (

select\* from dbo.['2018$']

union

select\* from dbo.['2019$']

union

select\* from dbo.['2020$'])

Select arrival\_date\_year,

hotel,

round(sum((stays\_in\_week\_nights + stays\_in\_weekend\_nights)\*adr),2) as revenue

from hotels

group by arrival\_date\_year, hotel

\_\_\_\_\_\_\_\_\_\_\_\_\_\*

See dbo.market\_segment$\*\*

select\*

from dbo.market\_segment$

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

– JOIN tables for analysis –

With hotels as

(

select\* from dbo.['2018$']

union

select\* from dbo.['2019$']

union

select\* from dbo.['2020$'])

select\*

from hotels

left join dbo.market\_segment$

on hotels.market\_segment = market\_segment$.market\_segment

left join

dbo.meal\_cost$

ON meal\_cost$.meal = hotels..meal