.SQL Query For Italy

1.

SELECT \* into venice01 from

(

select \* from(

select case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end as host,count(b.host\_id)as count,

SUM(host\_listings\_count)AS total\_no\_of\_listing,

AVG(price) as avg\_price,avg(host\_acceptance\_rate)as avg\_accptance\_rate,avg(host\_response\_rate)as avg\_response\_rate,

avg(review\_scores\_rating)as avg\_rating,

count(case when host\_has\_profile\_pic='true' then host\_has\_profile\_pic end)as profile\_pic\_available,

count(case when host\_has\_profile\_pic='false' then host\_has\_profile\_pic end)as profile\_pic\_not\_available,

count(case when host\_identity\_verified='true' then host\_identity\_verified end)as identity\_verified,

count(case when host\_identity\_verified='false' then host\_identity\_verified end)as identity\_not\_verified,

count(case when instant\_bookable='True' then 'instant\_bookable' end)as instant\_booking\_available,

count(case when instant\_bookable='False' then 'instant\_bookable' end) as instant\_booking\_not\_available,

count(case when room\_type='entire home/apt' then 'room\_type' end) as large\_property,

count(case when room\_type='private room' then 'room\_type' end) as small\_property

from listing\_venic\_df as a join host\_venice\_df as b

on a.host\_id=b.host\_id

group by case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end)as f

where host='superhost' or host='otherhost') as k

alter table venice01

add country varchar(50) default 'italy' with values

alter table venice01

add city varchar(50) default 'venice' with values

select \* from venice01

2. select \* into venice02 from

(

select host,month\_name,month,total\_booking from(

select case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end as host,

month(date)as month,datename(month,date)as month\_name,count(listing\_id) as total\_booking from listing\_venice\_df a

join host\_venice\_df b on a.host\_id=b.host\_id

join review\_venice\_df c on a.id=c.listing\_id

group by case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end,

month(date),datename(month,date)

)as r

where host='superhost' or host='otherhost'

) as k

alter table venice02

add country varchar(50) default 'italy' with values

alter table venice02

add city varchar(50) default 'venice' with values

select \* from venice02

order by host desc,month

3. select \* into venice03 from

(

select case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end as HOST,

COUNT(reviewer\_id)AS COOUNT\_OF\_REVIEW,

count(case when comments like '%excellent%' or comments like '%love%' or comments like '%greate%' or

comments like '%nice%' or comments like '%good%' or comments like '%beautiful%' or

comments like '%wonderful%' or comments like '%amazing%' then reviewer\_id end) AS

COUNT\_OF\_GOOD\_REVIEW,

COUNT( CASE WHEN comments like '%cancelled%' or comments like '%dirty%' or comments like '%bad%'or comments like

'%disappointed%' THEN reviewer\_id END ) AS BAD\_REVIEW,

COUNT(CASE WHEN comments like '%AVERAGE%' THEN COMMENTS END) AS AVERAGE\_REVIEW

FROM listing\_venice\_df as a

join review\_venice\_df as b on a.id=b.listing\_id

join host\_venice\_df as c on a.host\_id=c.host\_id

GROUP BY case when host\_is\_superhost='true' then 'superhost'

when host\_is\_superhost='false' then 'otherhost' end)

as k

alter table venice03

add COUNTRY varchar(50) default 'italy' with values

alter table venice03

add CITY varchar(50) default 'venice' with values

select \* from venice03

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