DBMS ASSINGMENT

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**1. Find the names of the owners who are joint or sole owners of at least one of the flats**

**where they reside.**

select distinct ow.Owner\_name

from database1.resides as r JOIN database1.owns as o JOIN database1.owner as ow

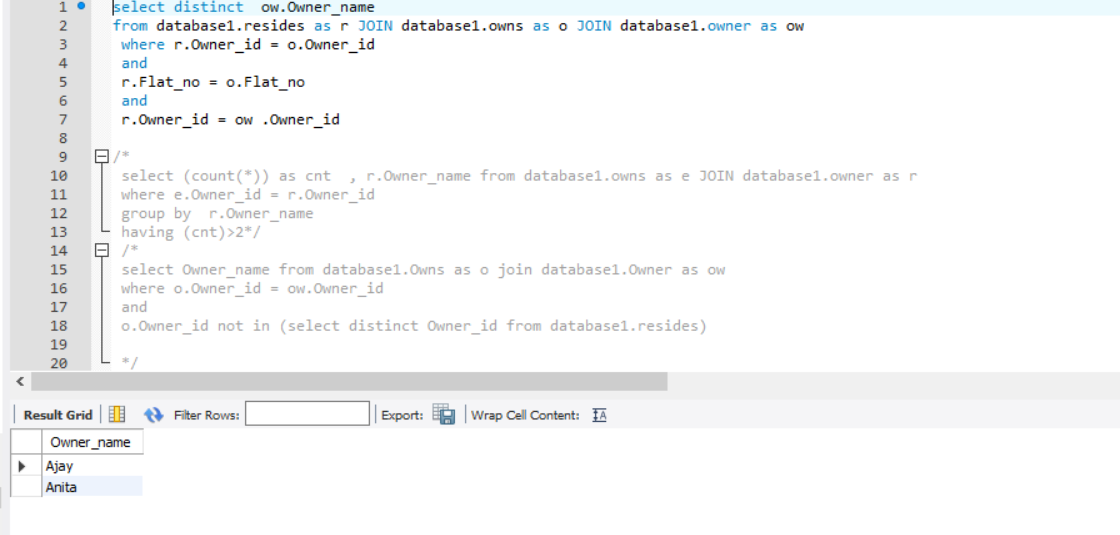
where r.Owner\_id = o.Owner\_id

and

r.Flat\_no = o.Flat\_no

and

r.Owner\_id = ow .Owner\_id



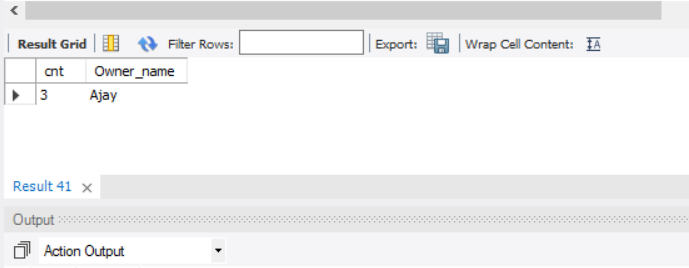
**2. Find the names of the owners who own most of the flats.**

select r.Owner\_name , (count(\*)) maximum from database1.owns as e JOIN database1.owner as r

where e.Owner\_id = r.Owner\_id

group by r.Owner\_name

ORDER BY maximum DESC

LIMIT 1

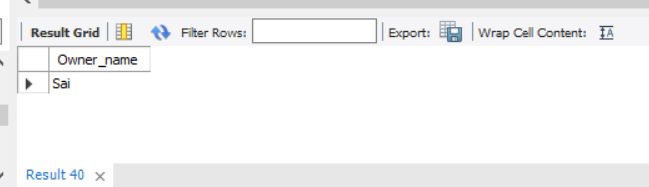
**3. Find the names of the owners who do not reside anywhere.**

select Owner\_name from database1.Owns as o join database1.Owner as ow

where o.Owner\_id = ow.Owner\_id

and

o.Owner\_id not in (select distinct Owner\_id from database1.resides)



**4. Find the names of all owners who reside in a flat whose age is same as that of the age of**

**the owner.**

select distinct o.Owner\_name from database1.Owner as o JOIN database1.resides as r JOIN database1.owns as ows JOIN database1.Owner as o1

where

o.Owner\_id = r.Owner\_id

and

r.Flat\_no = ows.Flat\_no

and

r.Owner\_id = o1.Owner\_id

and

o.Owner\_age = o1.Owner\_age

