

```

-- visualizar el numero de estudiantes del programa de
-- ingenieria de sistemas y el numero de estudiantes
-- de ingenieria Agroforestal que matricularon based de datos y totalizar
select 'Ing Sistemas' as programa, count(nomestudiante) as num
from estudiantes join regnotas on codestudiante=estudiante
      join materias on materia=codmateria
      join programas on programa=codprograma
where nomprograma like('%istemas%') and nommateria like('%ase%atos%')
union
select 'Ing Electronica' as programa, count(nomestudiante) as num
from estudiantes join regnotas on codestudiante=estudiante
      join materias on materia=codmateria
      join programas on programa=codprograma
where nomprograma like('%groforest%') and nommateria like('%ase%atos%')
union
select 'All' as programa, sum(t1.num)
from (select 'Ing Sistemas' as programa, count(nomestudiante) as num
      from estudiantes join regnotas on codestudiante=estudiante
            join materias on materia=codmateria
            join programas on programa=codprograma
      where nomprograma like('%istemas%') and nommateria
like('%ase%atos%')
      union
      select 'Ing Agroforestal' as programa, count(nomestudiante) as num
      from estudiantes join regnotas on codestudiante=estudiante
            join materias on materia=codmateria
            join programas on programa=codprograma
      where nomprograma like('%groforest%') and nommateria
like('%ase%atos%')) as t1
order by 2;

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----
-- visualizar el numero de estudiantes del programa de
-- ingenieria de sistemas y el numero de estudiantes
-- de ingenieria Agroforestal que matricularon based de datos y totalizar
select 'Ing Sistemas' as programa, count(nomestudiante) as num
from estudiantes join regnotas on codestudiante=estudiante
    join materias on materia=codmateria
    join programas on programa=codprograma
where nomprograma like('%sistemas%') and nommateria like('%ase%atos%')
union
select 'Ing Electronica' as programa, count(nomestudiante) as num
from estudiantes join regnotas on codestudiante=estudiante
    join materias on materia=codmateria
    join programas on programa=codprograma
where nomprograma like('%agroforest%') and nommateria like('%ase%atos%')
union
select 'All' as programa, sum(t1.num)
from (select 'Ing Sistemas' as programa, count(nomestudiante) as num
    from estudiantes join regnotas on codestudiante=estudiante
        join materias on materia=codmateria
        join programas on programa=codprograma
    where nomprograma like('%sistemas%') and nommateria like('%ase%atos%')
    union
    select 'Ing Agroforestal' as programa, count(nomestudiante) as num
    from estudiantes join regnotas on codestudiante=estudiante
        join materias on materia=codmateria
        join programas on programa=codprograma
    where nomprograma like('%agroforest%') and nommateria like('%ase%atos%')) as t1
order by 2;

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t		
t 'Ing Sistemas' as programa, count(nomestudiante) as num from es		
ABC programa	123 num	
Ing Electronica	5	
Ing Sistemas	55	
All	60	