Bases de Datos ||

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Query

```sql
-- vosualizar el numero de mujeres y el numero de hombres que
-- matricularon bases de datos con su respectivo porcentaje
-- ordenado por el mayor porcentaje
select 'Hombres' as sexo, count(*) as numero, (select (select count(*)
        from estudiantes join regnotas on codestudiante=estudiante join
materias on materia=codmateria
        where nommateria like('%ase%atos%') and sexestudiante='M')*100/
        (select count(*)
        from estudiantes join regnotas on codestudiante=estudiante join
materias on materia=codmateria
        where nommateria like('%ase%atos%'))
as porcentaje)
from estudiantes join regnotas on codestudiante=estudiante join materias
on materia=codmateria
where nommateria like('%ase%atos%') and
        sexestudiante='M'
union
select 'Mujeres' as sexo, count(*) as numero, (select (select count(*)
        from estudiantes join regnotas on codestudiante=estudiante join
materias on materia=codmateria
        where nommateria like('%ase%atos%') and sexestudiante='F')*100/
        (select count(*)
        from estudiantes join regnotas on codestudiante=estudiante join
materias on materia=codmateria
        where nommateria like('%ase%atos%'))
as porcentaje)
from estudiantes join regnotas on codestudiante=estudiante join materias
on materia=codmateria
where nommateria like('%ase%atos%') and
        sexestudiante='F'
order by 3 desc;
```

Resultado

```sql
order by 1 desc;
-- vosualizar el numero de mujeres y el numero de hombres que
-- matricularon bases de datos con su respectivo porcentaje
-- ordenado por el mayor porcentaje
select 'Hombres' as sexo, count(*) as numero, (select (select count(*)
    from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
    where nommateria like('%ase%atos%') and sexestudiante='M')*100/
    (select count(*)
    from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
    where nommateria like('%ase%atos%'))
as porcentaje)
from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
where nommateria like('%ase%atos%') and
    sexestudiante='M'
union
select 'Mujeres' as sexo, count(*) as numero, (select (select count(*)
    from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
    where nommateria like('%ase%atos%') and sexestudiante='F')*100/
    (select count(*)
    from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
    where nommateria like('%ase%atos%'))
as porcentaje)
from estudiantes join regnotas on codestudiante=estudiante join materias on materia=codmateria
where nommateria like('%ase%atos%') and
    sexestudiante='F'
order by 3 desc;
--------------------
-- AVG(<attributes>)
--------------------
```

Result

select 'Hombres' as sexo, count | Enter a SQL expression to filter results (use Ctrl+Space)

	sexo	numero	porcentaje
1	Mujeres	41	48
2	Hombres	43	51