Insue	David	Gelvez.	lurado.	.0221	1013	<b>1101</b>	i 1
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**SGBD** 

## Vistas MySQL la base de datos es 02210131011 pero es la de la Universidad libre Script de las vistas

Primeras 10 vitas

create or replace view grupos\_materias as select g.nombre, g.clase, m.nombre as materia, m.credito

from grupo g

inner join materia m on g.id\_materia = m.id

create view notas\_grupo as select g.nombre as grupo, g.clase , n.nota\_participacion, n.nota\_asistencia ,n.nota\_final

from notas n

inner join grupo g on n.id\_grupo =g.id

create view valor\_notas as select n.id as ident\_notas, pc.corte, pc.porcentaje

from notas n

inner join porcentaje\_corte pc on n.id\_porcentaje\_corte =pc.id

create view notas\_parciaes as select n.id as ident\_notas,p.numero ,p.valor

from notas n

inner join parcial p on n.id\_parcial = p.id

create view notas\_parciales\_grupos as select g.nombre as grupo, n.id as ident\_notas, p.valor

from grupo g

inner join notas n on g.id = n.id

inner join parcial p on g.id =p.id

create view materia\_tipo as select m.nombre as materia, tm.nombre as tipo, m.credito

```
from materia m
inner join tipo materia tm on m.id tipo materia = tm.id
create view iden_matric_caract as select m.id as iden_matricula, m.precio, m.creditos_semestre,
m.semestre_acedemico
from matricula m
create view carrera matricula as select ca.nombre as carrera, ca.credito total, m.precio,
m.creditos_semestre, m.semestre_acedemico
from carrera_aplica ca
inner join matricula m on ca.id =m.id carrera aplica
create view materia_carrera_matri as select ca.nombre as carrera, m.semestre_acedemico,
m2.nombre as materia, tm.nombre as tipo_materia, m2.credito
from carrera_aplica ca
inner join matricula m on ca.id = m.id carrera aplica
inner join materia m2 on ca.id = m2.id matricula
inner join tipo materia tm on ca.id = tm.id
create view carrera as select ca.nombre as carrera, ca.duracion asduracion_semestre,
ca.credito total, ca.precio as precio semestre
from carrera aplica ca
CREATE view facultades as select f.id as identificador ,f.nombre
from facultad f
create view estudiantes_matriculados as select m.id as identificador,
m.semestre_acedemico, e.nombre as estudiante, e.educacion
FROM estudiante e
inner join matricula m on e.id = m.id estudiante;
```

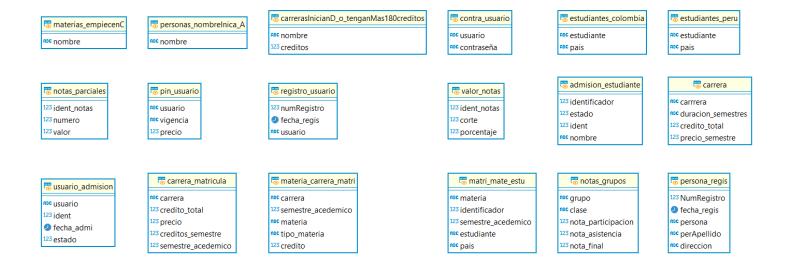
CREATE view matri\_mate\_estu as select m.nombre as materia, m2.id as
identificador, m2.semestre acedemico, e.nombre as estudiante, e.pais

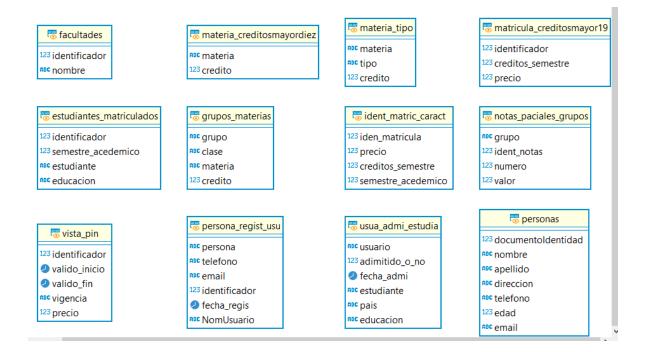
inner join matricula m2 on m.id\_matricula = m2.id

from materia m

```
inner join estudiante e on m.id = e.id
CREATE view admission estudiante as select a.id as identificador, a.estado, e.id
as ident, e.nombre
FROM admision a
inner join estudiante e on a.id = e.id
CREATE view usuario admision as select u.nombre as usuario, a.id as ident,
a.fecha admi, a.estado
from usuario u
inner join admision a on u.id = a.id_usuario
create view usua_admi_estudia as select u.nombre as usuario, a.estado as
adimitido_o_no, a.fecha_admi, e.nombre as estudiante,e.pais, e.educacion
from usuario u
inner join admision a on u.id = a.id_usuario
inner join estudiante e on u.id = e.id usuario
CREATE VIEW registro_usuario as select r.id as numRegistro, r.fecha_regis,
u.nombre as usuario
FROM registro r
inner join usuario u on r.id = u.id_registro
CREATE VIEW contra usuario as select u.nombre as usuario, cu.contraseña
from usuario u
inner join contraseña usuario cu on u.id contraseña =cu.id
CREATE VIEW pin usuario as select u.nombre as usuario, p.estado as vigencia,
p.precio
from pin p
inner join usuario u on p.id = u.id pin
create view vista pin as select p.id as identificador, p.valido inicio,
p.valido_fin, p.estado as vigencia, p.precio
from pin p
create view persona_regist_usu as select p.nombre as persona, p.telefono
,p.email,r.id as identificador, r.fecha regis, u.nombre as NomUsuario
from usuario u
inner join registro r on u.id_registro = r.id
inner JOIN persona p on u.id =p.id
create view persona_regis as select r.id as NumRegistro, r.fecha_regis, p.nombre
as persona, p.apellido as perApellido, p.direccion
from persona p
inner join registro r on p.id = r.id_persona
CREATE VIEW personas as select p.id as documentoIdentidad, p.nombre, p.apellido,
p.direccion, p.telefono, p.edad, p.email
from persona p
create view personas nombreInica A as select nombre
from persona p
where nombre like 'A%'
```

CREATE VIEW carrerasInicianD\_o\_tenganMas180creditos as select nombre, credito total as creditos from carrera\_aplica ca where nombre like 'D%' or credito total > 180 CREATE view estudiantes colombia as select e.nombre as estudiante, e.pais FROM estudiante e where pais= 'Colombia'; CREATE view estudiantes\_peru as select nombre as estudiante, pais from estudiante e WHERE pais = 'Peru' CREATE view materias\_empiecenC as select nombre FROM materia m WHERE nombre LIKE 'M%' CREATE VIEW materia creditosmayordiez as select nombre as materia, credito FROM materia m where credito>10 CREATE view matricula creditosmayor19 as select id as identificador, creditos semestre, precio FROM matricula m WHERE creditos semestre>19





## Vistas Postgresql la base de datos es Ulibre

## Script de las vistas

```
create or replace view grupos materias as select g.nombre, g.clase, m.nombre as
materia, m.credito
from grupo g
inner join materia m on g.id_materia = m.id
create view notas_grupo as select g.nombre as grupo, g.clase ,
n.nota_participacion, n.nota_asistencia ,n.nota_final
from notas n
inner join grupo g on n.id grupo =g.id
create view valor_notas as select n.id as ident_notas, pc.corte , pc.porcentaje
from notas n
inner join porcentaje_corte pc on n.id_porcentaje_corte =pc.id
create view notas_parciaes as select n.id as ident_notas,p.numero ,p.valor
from notas n
inner join parcial p on n.id parcial = p.id
create view notas parciales grupos as select g.nombre as grupo, n.id as
ident_notas, p.valor
from grupo g
inner join notas n on g.id = n.id
inner join parcial p on g.id =p.id
```

```
create view materia_tipo as select m.nombre as materia, tm.nombre as tipo,
m.credito
from materia m
inner join tipo materia tm on m.id tipo materia = tm.id
create view iden_matric_caract as select m.id as iden_matricula, m.precio,
m.creditos semestre, m.semestre acedemico
from matricula m
create view carrera_matricula as select ca.nombre as carrera, ca.credito_total
,m.precio, m.creditos semestre, m.semestre acedemico
from carrera aplica ca
inner join matricula m on ca.id =m.id_carrera_aplica
create view materia_carrera_matri as select ca.nombre as carrera,
m.semestre_acedemico , m2.nombre as materia, tm.nombre as tipo_materia,
m2.credito
from carrera_aplica ca
inner join matricula m on ca.id = m.id carrera aplica
inner join materia m2 on ca.id = m2.id matricula
inner join tipo_materia tm on ca.id = tm.id
create view carrera as select ca.nombre as carrera, ca.duracion
asduracion_semestre, ca.credito_total, ca.precio as precio_semestre
from carrera_aplica ca
CREATE view facultades as select f.id as identificador ,f.nombre
from facultad f
create view estudiantes_matriculados as select m.id as identificador,
m.semestre acedemico, e.nombre as estudiante, e.educacion
FROM estudiante e
inner join matricula m on e.id = m.id estudiante;
CREATE view matri mate estu as select m.nombre as materia, m2.id as
identificador, m2.semestre_acedemico, e.nombre as estudiante, e.pais
from materia m
inner join matricula m2 on m.id matricula = m2.id
inner join estudiante e on m.id = e.id
CREATE view admission estudiante as select a.id as identificador, a.estado, e.id
as ident, e.nombre
FROM admision a
inner join estudiante e on a.id = e.id
CREATE view usuario_admision as select u.nombre as usuario, a.id as ident,
a.fecha admi, a.estado
from usuario u
inner join admision a on u.id = a.id usuario
create view usua admi estudia as select u.nombre as usuario, a.estado as
adimitido_o_no, a.fecha_admi, e.nombre as estudiante,e.pais, e.educacion
from usuario u
```

```
inner join admision a on u.id = a.id usuario
inner join estudiante e on u.id = e.id usuario
CREATE VIEW registro usuario as select r.id as numRegistro, r.fecha regis,
u.nombre as usuario
FROM registro r
inner join usuario u on r.id = u.id registro
CREATE VIEW contra_usuario as select u.nombre as usuario, cu.contraseña
from usuario u
inner join contraseña usuario cu on u.id contraseña =cu.id
CREATE VIEW pin usuario as select u.nombre as usuario, p.estado as vigencia,
p.precio
from pin p
inner join usuario u on p.id = u.id_pin
create view vista_pin as select p.id as identificador, p.valido_inicio,
p.valido fin, p.estado as vigencia, p.precio
from pin p
create view persona_regist_usu as select p.nombre as persona, p.telefono
,p.email,r.id as identificador, r.fecha_regis, u.nombre as NomUsuario
from usuario u
inner join registro r on u.id_registro = r.id
inner JOIN persona p on u.id =p.id
create view persona regis as select r.id as NumRegistro, r.fecha regis, p.nombre
as persona, p.apellido as perApellido, p.direccion
from persona p
inner join registro r on p.id = r.id_persona
CREATE VIEW personas as select p.id as documentoIdentidad, p.nombre, p.apellido,
p.direccion, p.telefono, p.edad, p.email
from persona p
create view personas nombreInica A as select nombre
from persona p
where nombre like 'A%'
CREATE VIEW carrerasInicianD o tenganMas180creditos as select nombre,
credito total as creditos
from carrera aplica ca
where nombre like 'D%' or credito_total > 180
CREATE view estudiantes_colombia as select e.nombre as estudiante, e.pais
FROM estudiante e
where pais= 'Colombia';
CREATE view estudiantes peru as select nombre as estudiante, pais
from estudiante e
WHERE pais = 'Peru'
CREATE view materias_empiecenC as select nombre
```

```
FROM materia m
WHERE nombre LIKE 'M%'

CREATE VIEW materia_creditosmayordiez as select nombre as materia, credito
FROM materia m
where credito>10

CREATE view matricula_creditosmayor19 as select id as identificador,
creditos_semestre, precio
FROM matricula m
WHERE creditos_semestre>19
```

## ▼ In Views (30)

- > admision\_estudiante
- > carrera
- > 0 carrera\_matricula
- carrerasiniciand\_o\_tenganmas180creditos
- contra\_usuario
- p estudiantes\_colombia
- p estudiantes\_matriculados
- peru | peru |
- facultades
- grupos\_materias
- iden\_matric\_caract
- > materia\_creditosmayordiez
- materia\_tipo
- > materias\_empiecenc
- > matri\_mate\_estu
- matricula\_creditosmayor19
- notas\_grupo

- persona\_regis
- persona\_regist\_usu
- personas
- > o personas\_nombreinica\_a
- > pin\_usuario
- > registro\_usuario
- > usuario\_admision
- > valor\_notas
- > vista\_pin