CONNECT RGARCIA

CREATE TABLE CLIENTES (...);

Acceso denegado

CONNECT SYSTEM

GRANT CREATE TABLE TO RGARCIA;

GRANT CREATE ANY TABLE TO RGARCIA;

CONNECT RGARCIA

CREATE TABLE CLIENTES (...);

CREATE TABLE DLOPEZ.PEDIDOS (...);

SYSTEM

CREATE TABLE RGARCIA.CLIENTES (...);

CONNECT SYSTEM

GRANT SELECT, UPDATE ON CLIENTES TO RGARCIA;

GRANT ALL ON EMPLEADOS TO RGARCIA;

CREATE SYNONYM RGARCIA.EMPLEADOS FOR DLOPEZ.EMPLEADOS;

CREATE PUBLIC SYNONYM EMPLEADOS FOR DLOPEZ.EMPLEADOS;

GRANT SELECT ON CLIENTES TO DLOPEZ;

CONNECT RGARCIA

SELECT \* FROM EMPLEADOS;

.......

GRANT SELECT, UPDATE, INSERT ON CLIENTES TO RGARCIA;

GRANT ALL ON EMPLEADOS TO RGARCIA;

GRANT SELECT ON EMPLEADOS TO RGARCIA, DLOPEZ, RGOMEZ, …;

CONNECT SYSTEM/CLAVE

GRANT SELECT ON CLIENTES TO DLOPEZ;

CONNECT DLOPEZ

SELECT \* FROM CLIENTES;

----------------------------------------------

CONNECT SYSTEM/CLAVE

CREATE VIEW V\_CLIENTES\_AVELLANEDA AS

SELECT NUMERO, NOMBRE, TELEFONO

FROM CLIENTES

WHERE LOCALIDAD = ‘AVELLANEDA’;

GRANT SELECT ON V\_CLIENTES\_AVELLANEDA TO DLOPEZ;

CONNECT DLOPEZ

SELECT \* FROM CLIENTES;

ACCESO DENEGADO

SELECT \* FROM V\_CLIENTES\_AVELLANEDA;

.....

SELECT \* FROM V\_CLIENTES\_AVELLANEDA;

CREATE VIEW V\_CLIENTESCAP AS

SELECT NUMERO, NOMBRE, TELEFONO

FROM CLIENTES

WHERE LOCALIDAD = ‘CAPITAL’;

GRANT SELECT ON V\_CLIENTES\_CAP TO DLOPEZ, RGOMEZ;

CREATE SNAPSHOT S\_CLIENTES AS

SELECT NUMERO, NOMBRE

FROM CLIENTES

WHERE LOCALIDAD = ‘AVELLANEDA’;

SELECT \* FROM S\_CLIENTES;

Create materialized view s\_clientes as…..

CREATE TEMPORARY TABLE CLIENTES

(columna..

GRANT SELECT ON CLIENTES TO RGARCIA;

SELECT \* FROM CLIENTES;

CREATE OR REPLACE VIEV V\_ALGUNOS\_CLIENTES AS

SELECT CLIENTES.NOMBRE, CLIENTES.TEL, EMPLEADOS.EDAD, EMPLEADOS.TEL, EMPLEADOS.DIRECCION

FROM CLIENTES, EMPLEADOS

WHERE CLIENTE.LOCALIDAD = ‘WILDE’;

GRANT SELECT ON V\_CLIENTES TO RGARCIA;

SELECT \* FROM V\_CLIENTES;

DEPARTAMENTOS

COD-DEPT DESCR

1. SIST
2. RRHH
3. CONTADURIA

EMPLEADOS

COD-EMP NOMBRE EDAD COD-DEPT COLOR

1 PEPE 30 1

2 CACHO 40 1

3 TITO 50 2

CREATE TABLE DEPARTAMENTOS

(COD-DEPT INT,

DESCR VARCHAR(20) NOT NULL,

PRIMARY KEY (COD-DEPT));

CREATE TABLE EMPLEADOS

(COD-EMP INT,

NOMBRE VARCHAR(20) NOT NULL,

EDAD INT NOT NULL,

COD-DEPT INT NOT NULL,

PRIMARY KEY (COD-EMP),

FOREIGN KEY (COD-DEPT) REFERENCES DEPARTAMENTOS(COD-DEPT));

CREATE OR REPLACE VIEW V\_ALGUNOS\_PROVEEDORES AS

SELECT NUMERO, LOCALIDAD

FROM PROVEEDORES

WHERE LOCALIDAD = ‘CAPITAL’;

DML

Select numero, nombre, precio, edad, cantidad

From…

Where…

ORDER BY 3, 5 DESC;

PRECIO CANTIDAD

2 50

2 35

2 25

2 8

4 150

4 130

4 100

Select pr.pnro as producto\_numero, p.nombre as.....

From proveedores as p, productos as pr

WHERE PNOMBRE NOT LIKE ‘A%’

LIKE ‘A%’

LIKE ‘%A’

LIKE ‘%A%’

LIKE ‘\_A%’

LIKE ‘%A\_’

WHERE FECHA LIKE ‘\_\_/03/2021’

WHERE PNOMBRE LIKE ‘\_A%’ or PNOMBRE LIKE ‘\_a%’

‘%A\_’ LIKE ‘\_\_/03/2020’

SELECT NOMBRE

FROM PROVEEDORES

WHERE **NUMERO NOT IN**

(101, 104);

SELECT P.NOMBRE

FROM PROVEEDORES AS P, PROV\_PROD AS PP

WHERE P.NUMERO = PP.NUMERO

AND PP.PNRO = 004;

SELECT NOMBRE

FROM PROVEEDORES

WHERE **NOMBRE IN (‘PEPE’, ‘CACHO’, ...);**

**WHERE NUMERO=101**

**OR NUMERO=102**

**OR NUMERO=103**

**OR NUMERO=104**

**WHERE NUMERO = (SELECT…**

INSERT INTO ….

DESC PRODUCTOS;

PNRO INT NOT NULL,

PNOMBRE VARCHAR(20) NOT NULL,

......

INSERT ....

Desc systables;

CREATE TABLE AUX\_CLIENTES AS SELECT \* FROM CLIENTES where 1=2;|

Insert into aux\_clientes select \* from clientes WHERE LOCALIDAD=’AVELLANEDA’ ;

SQL> UPDATE…;

SQL> DELETE FROM CLIENTES;

SQL> ROLLBACK;

SQL> UPDATE…

SQL> UPDATE

SQL> DELETE…

SQL> ROLLBACK;

SQL> INSERT…

SQL> UPDATE…

SQL> COMMIT;

SQL> DELETE...;

SQL> COMMIT

SQL> ROLLBACK;

UPDATE...

SELECT...

COMMIT;

DELETE FROM CLIENTES;

TRUNCATE TABLE CLIENTES;

Desc systables;

SELECT \*

FROM SYSTABLES DBA\_TABLES

WHERE CREATOR = ‘RGARCIA’;

NAME CREATOR COLCOUNT

CLIENTES RGARCIA 5

PEDIDOS RGARCIA 6

EMPLEADOS DLOPEZ 7

FACTURAS DLOPEZ 8

SELECT \* FROM SYSCOLUMNS

WHERE NAME=’LOCALIDAD’; DBA\_TAB\_COLUMNS

SYSINDEXES DBA\_INDEXES

SYSCONSTRAINTS DBA\_CONSTRAINTS

SYSVIEWS DBA\_VIEWS

DBA\_TABLES SYSTABLES

DBA\_INDEXES… SYSINDEXES...

DBA\_USERS…

DBA\_OBJECTS

SELECT \* FROM DBA\_OBJECTS

WHERE owner = ‘RGARCIA’;

OBJECT\_NAME OWNER OBJECT\_TYPE

CLIENTES RGARCIA TABLE

PEDIDOS RGARCIA TABLE

V\_PROVEEDORES RGARCIA VIEW

V\_PAGOS RGARCIA VIEW

DBA\_TABLES

DBA\_VIEWS

DBA\_INDEXES….

DBA\_TAB\_COLUMNS....

DBA\_CONSTRAINTS

USER\_TABLES

USER\_VIEWS

USER\_INDEXES…

CREATE TABLE CLIENTES

( ID\_CLIENTE INT NOT NULL,

NOMBRE\_CLIENTE VARCHAR(20) NOT NULL,

TIPO\_DOC VARCHAR(10) ,

DOCUMENTO INT ,

DOMICILIO VARCHAR(20),

CUIT VARCHAR(25),

ID\_DEPT INT,

Constraint uk\_tipo\_num\_doc unique (tipo\_doc, documento),

Constraint uk\_cuit\_clientes unique (cuit),

CONSTRAINT s\_emp\_fk\_dept\_id FOREIGN KEY (id\_dept) REFERENCES s\_dept(id))

...

.....