



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ



INGENIERÍA EN SISTEMAS COMPUTACIONALES

TALLER DE BASES DE DATOS

9° SEMESTRE

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“USUARIOS, PRIVILEGIOS Y ROLES”

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MySQL

```
mysql> CREATE USER 'rmedrano'@'localhost' IDENTIFIED BY 'rm9876';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT CREATE, SELECT ON BD_Empresa.* TO 'rmedrano'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> CREATE USER 'jp231'@'localhost' IDENTIFIED BY 'lkmnMPOP987';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT INSERT, DELETE, UPDATE ON BD_Empresa.Empleado TO 'jp231'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT INSERT, DELETE, UPDATE ON BD_Empresa.Proyecto TO 'jp231'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT INSERT, DELETE, UPDATE ON BD_Empresa.Departamento TO 'jp231'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> CREATE USER 'cajero'@'localhost' IDENTIFIED BY 'juan_cajero1';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT CREATE, DROP ON *.* TO 'rmedrano'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> REVOKE INSERT, DELETE, UPDATE ON BD_Empresa.Empleado FROM 'jp231'@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

PostgreSQL

```
SQL Shell (psql)  
Empresa=# CREATE USER rmedrano WITH password 'rm9876';  
CREATE ROLE  
Empresa=#
```

```
SQL Shell (psql)  
bd_empresa=# GRANT SELECT ON ALL TABLES IN SCHEMA public TO rmedrano;  
GRANT  
bd_empresa=#
```

```
SQL Shell (psql)
ERROR:  el tipo de privilegio SELECT no es válido para una base
de datos
postgres=# GRANT CREATE ON DATABASE bd_empresa TO rmedrano;
GRANT
postgres=#
```

```
SQL Shell (psql)
postgres=# CREATE USER jp231 WITH password 'lkmnMP0P987';
CREATE ROLE
postgres=#
```

```
SQL Shell (psql)
bd_empresa=# GRANT INSERT, DELETE, UPDATE ON empleado
TO jp231;
GRANT
bd_empresa=# GRANT INSERT, DELETE, UPDATE ON departame
nto TO jp231;
GRANT
bd_empresa=# GRANT INSERT, DELETE, UPDATE ON proyecto
TO jp231;
GRANT
bd_empresa=#
```

```
SQL Shell (psql)
bd_empresa=# CREATE USER cajero WITH password 'juan_ca
jero1';
CREATE ROLE
bd_empresa=#
```

```
SQL Shell (psql)
bd_empresa=# REVOKE INSERT, DELETE, UPDATE ON empleado
FROM jp231;
REVOKE
bd_empresa=#
```