# Memoria PL3

Álvaro Camacho 48083824R

Fátima C. de la Morena 71961234F

--------------------CREACION DE USUARIOS Y ROLES-------------------------------------------------

--CREATE USER paco WITH PASSWORD 'paco';

--CREATE ROLE gestor;

--REVOKE CREATE ON SCHEMA peliculas FROM gestor;

--GRANT SELECT, INSERT, UPDATE, DELETE ON ALL TABLES IN SCHEMA peliculas TO gestor;

--GRANT gestor TO paco;

--CREATE USER ana WITH PASSWORD 'ana';

--CREATE ROLE administrador;

--GRANT SELECT, INSERT, UPDATE, DELETE ON ALL TABLES IN SCHEMA peliculas TO administrador;

--GRANT administrador TO ana;

--CREATE USER marta WITH PASSWORD 'marta';

--CREATE ROLE cliente;

--GRANT SELECT ON ALL TABLES IN SCHEMA peliculas TO cliente;

--REVOKE INSERT, UPDATE, DELETE ON ALL TABLES IN SCHEMA peliculas FROM cliente;

--GRANT cliente TO marta;

--CREATE USER fatima WITH PASSWORD 'fatima';

--CREATE ROLE critico;

--GRANT SELECT ON ALL TABLES IN SCHEMA peliculas to critico;

--GRANT INSERT ON TABLE peliculas.criticas TO critico;

--GRANT critico TO fatima;

--------------------CREACION DE TRIGGERS---------------------------------------------------------------

/\*CREATE OR REPLACE FUNCTION fn\_auditoria() RETURNS TRIGGER AS $$

BEGIN

INSERT INTO auditoria (tabla, evento, usuario, fecha)

VALUES (TG\_TABLE\_NAME, TG\_OP, SESSION\_USER, NOW());

RETURN NULL;

END;

$$ LANGUAGE plpgsql;\*/

/\*CREATE TRIGGER tr\_auditoria

AFTER INSERT OR UPDATE OR DELETE ON peliculas

FOR EACH ROW

EXECUTE FUNCTION fn\_auditoria();\*/