

Tabla Empleado

```
CREATE TABLE IF NOT EXISTS public."Empleado"
(
    nss character varying COLLATE pg_catalog."default" NOT NULL,
    nombre character varying(50) COLLATE pg_catalog."default",
    dir character varying(50) COLLATE pg_catalog."default",
    CONSTRAINT "Empleado_pkey" PRIMARY KEY (nss)
)

TABLESPACE pg_default;

ALTER TABLE public."Empleado"
    OWNER to postgres;
```

Tabla Proyecto

```
-- Table: public.Proyecto

-- DROP TABLE public."Proyecto";

CREATE TABLE IF NOT EXISTS public."Proyecto"
(
    "numP" integer NOT NULL,
    "nombreP" character varying(20) COLLATE pg_catalog."default",
    CONSTRAINT "Proyecto_pkey" PRIMARY KEY ("numP")
)

TABLESPACE pg_default;

ALTER TABLE public."Proyecto"
    OWNER to postgres;
```

Tabla Trabaja_En

```
1 -- Table: public.Trabaja_En
2
3 -- DROP TABLE public."Trabaja_En";
4
5 CREATE TABLE IF NOT EXISTS public."Trabaja_En"
6 (
7     "nssE" character varying(5) COLLATE pg_catalog."default" NOT NULL,
8     "numPE" integer NOT NULL,
9     hrs integer,
10    CONSTRAINT "Trabaja_En_pkey" PRIMARY KEY ("nssE", "numPE"),
11    CONSTRAINT "FK_Empleado" FOREIGN KEY ("nssE")
12        REFERENCES public."Empleado" (nss) MATCH SIMPLE
13        ON UPDATE NO ACTION
14        ON DELETE NO ACTION
15        NOT VALID,
16    CONSTRAINT "FK_Proyecto" FOREIGN KEY ("numPE")
17        REFERENCES public."Proyecto" ("numP") MATCH SIMPLE
18        ON UPDATE NO ACTION
19        ON DELETE NO ACTION
20        NOT VALID
21 )
22
23 TABLESPACE pg_default;
24
25 ALTER TABLE public."Trabaja_En"
26     OWNER to postgres;
```

Ejercicio 2

Query Editor Query History

1 **alter table** "Empleado"
2 **add** "Salario" **int**
3
4

Data Output Explain Messages Notifications

ALTER TABLE

Query returned successfully in 138 msec.

Ejercicio 3

insert into "Empleado" **values** ('123','andrei','Tecamac','50000')
insert into "Proyecto" **values** ('1','Programacion')
insert into "Trabaja_En" **values** (123,1,8)

8
9 **select** * **from** "Empleado"

Data Output Explain Messages Notifications

	nss [PK] character varying	nombre character varying (50)	dir character varying (50)	Salario integer
1	123	andrei	Tecamac	50000

10 **select** * **from** "Proyecto"

Data Output Explain Messages Notifications

	numP [PK] integer	nombreP character varying (20)
1	1	Programacion

11 `select * from "Trabaja_En"`

Data Output Explain Messages Notifications

	nssE [PK] character varying (5)	numPE [PK] integer	hrs integer	
1	123	1	8	

Ejercicio4

--
16 `select "nombre","hrs","nombreP" from "Empleado","Trabaja_En","Proyecto" where "nss"="nssE" AND "numPE"="numP"`
17

Data Output Explain Messages Notifications

	nombre character varying (50)	hrs integer	nombreP character varying (20)	
1	andrei	8	Programacion	
2	juan	9	Servicios	

Ejercicio 5

18 `select "hrs","nombreP" from "Empleado","Trabaja_En","Proyecto" where "nss"="nssE" AND "numPE"="numP" AND sum('hrs')`
19

Data Output Explain Messages Notifications

	nombre character varying (50)	hrs integer	nombreP character varying (20)	
1	andrei	8	Programacion	
2	juan	9	Servicios	

Ejercicio6