

Natalia Devera.

CREATE DATABASE Empresai;

CREATE TABLE Oficinas C
id-ofi integer NOT NULL,
direccion-ofi character Varying (45) NOT NULL,
telefono-ofi integer NOT NULL,
fax-ofi integer NOT NULL,
CONSTRAINT id-ofi PRIMARY KEY (id-ofi)
);

CREATE TABLE Empleados C
id-emp integer NOT NULL,
id-ofi integer NOT NULL,
nombre-emp character Varying (45) NOT NULL,
direccion-emp character Varying (45) NOT NULL,
telefono-emp integer NOT NULL,
fecha-nac-emp datetime NOT NULL,
cargo-emp text NOT NULL,
fecha-ingr-emp datetime NOT NULL,
Salario-anual-emp double precision NOT NULL,
CONSTRAINT id-emp PRIMARY KEY (id-emp),
CONSTRAINT id-ofi FOREIGN KEY (id-ofi)
REFERENCES Oficinas (id-ofi)
);

CREATE TABLE Directores C
id-dir integer NOT NULL,
id-emp integer NOT NULL,
Pago-anual-dir double precision NOT NULL,
bonif_mensual-dir double precision NOT NULL,
CONSTRAINT id-dir PRIMARY KEY (id-dir),
CONSTRAINT id-emp FOREIGN KEY (id-emp),
REFERENCES Empleados (id-emp)
);

CREATE TABLE Administrativo C
id-admi integer NOT NULL,
id-emp integer NOT NULL,
Velocidad-escri-adm character Varying (45) NOT NULL,
CONSTRAINT id-adm PRIMARY KEY (id-adm),
CONSTRAINT id-emp FOREIGN KEY (id-emp)
REFERENCES Empleados (id-emp)

```
CREATE TABLE PropietariosC  
id-par integer Not Null,  
id-emp integer Not Null,  
nombre-par character Varying (45) Not Null,  
parentesco-par text Not Null,  
direccion-par character Varying (45) Not Null,  
telefono-par integer Not Null,  
CONSTRAINT id-par PRIMARY KEY (id-par),  
CONSTRAINT id-emp FOREIGN KEY (id-emp),  
REFERENCES Empleados (id-emp)
```

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;

```
CREATE TABIZ PropietariosC  
id-pro integer Not Null,  
nombre-pro character Varying (45) Not Null,  
direccion-pro character Varying (45) Not Null,  
telefono-pro integer Not Null,  
tipo_empresa-pro text Not Null,  
persona-contrato-pro character Varying (45) Not Null,  
CONSTRAINT id-pro PRIMARY KEY (id-pro)
```

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;

```
CREATE TABLE inmueblesC  
id-inm integer Not Null,  
id-ofi integer Not Null,  
id-emp integer Not Null,  
direccion-inm character Varying (45) Not Null,  
tipo-inm character Varying (45) Not Null,  
nro-habi-inm integer Not Null,  
precio-alquiler-inm double precision Not Null,  
precio-venta-inm double precision Not Null,  
galeria integer Not Null,  
id-pro integer Not Null,  
CONSTRAINT id-inm PRIMARY KEY (id-inm),  
CONSTRAINT id-ofi FOREIGN KEY (id-ofi)  
REFERENCES Oficinas (id-ofi),  
CONSTRAINT id-pro FOREIGN KEY (id-pro)  
REFERENCES propietario (id-pro),  
CONSTRAINT id-emp FOREIGN KEY (id-emp)  
REFERENCES empleados (id-emp)
```

D;
;

```
CREATE TABLE inspeccionesC  
    id-ins integer NOT NULL,  
    id-inm integer NOT NULL,  
    fecha-ins datetime NOT NULL,  
CONSTRAINT id-ins PRIMARY KEY (id-ins),  
CONSTRAINT id-inm FOREIGN KEY (id-inm)  
REFERENCES inmuebles (id-inm)
```

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```
CREATE TABLE periodicoC  
    id-per integer NOT NULL,  
    nombre-per character varying (45) NOT NULL,  
    direccion-per character varying (45) NOT NULL,  
    telefono-per integer NOT NULL,  
    fax-per integer NOT NULL,  
    nombre-pers-cont-per character varying (60) NOT NULL,  
CONSTRAINT id-per PRIMARY KEY (id-per)
```

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```
CREATE TABLE clientesC  
    id-cli integer NOT NULL,  
    nombre-cli character varying (45) NOT NULL,  
    direccion-cli character varying (45) NOT NULL,  
    telefono-cli integer NOT NULL,  
    inmueble-pref-cli text NOT NULL,  
    importe-mox-cli double precision NOT NULL,  
CONSTRAINT id-cli PRIMARY KEY (id-cli)
```

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```
CREATE TABLE publicidadC  
    id-pub integer NOT NULL,  
    fecha-pub datetime NOT NULL,  
    Costo-pub double precision NOT NULL,  
    id-inm integer NOT NULL,  
    id-per integer NOT NULL,  
CONSTRAINT id-pub PRIMARY KEY (id-pub),  
CONSTRAINT id-inm FOREIGN KEY (id-inm)  
REFERENCES inmuebles (id-inm),  
CONSTRAINT id-per FOREIGN KEY (id-per)  
REFERENCES periodico (id-per)
```

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```
CREATE TABLE EntrevistasC  
    id_ent integer not null,  
    id_emp integer not null,  
    id_cli integer not null,  
    Fecha_ent datetime not null,  
    Comentario_ent text,  
CONSTRAINT id_ent PRIMARY KEY (id_ent)  
CONSTRAINT id_emp FOREIGN KEY (id_emp)  
REFERENCES empleados (id_emp),  
CONSTRAINT id_cli FOREIGN KEY (id_cli)  
REFERENCES Clientes (id_cli)  
);
```

```
CREATE TABLE VistasC  
    id_vis integer not null,  
    id_inm integer not null,  
    id_cli integer not null,  
    Fecha_vis datetime not null,  
    Comentario_vis text,  
CONSTRAINT id_vis PRIMARY KEY (id_vis),  
CONSTRAINT id_inm FOREIGN KEY (id_inm)  
REFERENCES inmuebles (id_inm),  
CONSTRAINT id_cli FOREIGN KEY (id_cli)  
REFERENCES Clientes (id_cli)  
);
```

```
CREATE TABLE FacturasC  
    id_fac integer not null,  
    importe_fac double precision not null,  
    metodo_pag character varying (15) not null,  
    importe_deposito double precision not null,  
    plazo_pago datetime not null,  
    Observaciones text,  
    id_cli integer not null  
CONSTRAINT id_fac PRIMARY KEY (id_fac),  
CONSTRAINT id_cli FOREIGN KEY (id_cli)  
REFERENCES Clientes (id_cli)  
);
```

CREATE TABLE PagoC
id-pago integer NOT NULL,
importe double precision NOT NULL,
fec-pago datetime NOT NULL,
id-fac integer NOT NULL,
CONSTRAINT id-pago PRIMARY KEY (id-pago),
CONSTRAINT id-fac FOREIGN KEY (id-fac)
REFERENCES facturas (id-fac)
);

CREATE TABLE inmueble-facturaC
id-inmfac integer NOT NULL,
id-inm integer NOT NULL,
id-fac integer NOT NULL,
CONSTRAINT id-inmfac PRIMARY KEY (id-inmfac),
CONSTRAINT id-inm FOREIGN KEY (id-inm)
REFERENCES inmuebles (id-inm)
CONSTRAINT id-fac FOREIGN KEY (id-fac)
REFERENCES facturas (id-fac)
);

CREATE TABLE ContratoC
id-con integer NOT NULL,
importe_mensual-con double precision NOT NULL,
metodo_mensual-con character varying (15) NOT NULL,
importe_deposito-con double precision NOT NULL,
estado_cancel-con character varying (15) NOT NULL,
fecha_inicio-con datetime NOT NULL,
fecha_fin-con datetime NOT NULL,
duracion-con character varying (15) NOT NULL,
id-inm integer NOT NULL,
id-emp integer NOT NULL,
id-cli integer NOT NULL,
CONSTRAINT id-con PRIMARY KEY (id-con),
CONSTRAINT id-inm FOREIGN KEY (id-inm)
REFERENCES inmuebles (id-inm)
CONSTRAINT id-emp FOREIGN KEY (id-emp)
REFERENCES empleados (id-emp),
CONSTRAINT id-cli FOREIGN KEY (id-cli)
REFERENCES clientes (id-cli)
);

Oficinas:

```
insert into Oficinas (1, calle 3, 32323223, 10);  
insert into Oficinas (2, calle 1, 32424223, 11);  
insert into Oficinas (3, calle 9, 39474444, 12);  
insert into Oficinas (4, calle 4, 39048444, 13);  
insert into Oficinas (5, calle 8, 30498494, 14);
```

Empleados:

```
insert into Empleados (12, 1, los magnificos, calle 8, 32323323, 2020-02-02,  
Contador, 2020-02-09);  
insert into Empleados (13, 2, el imperio, calle 1, 345533223, 2021-08-03,  
Empleada, 2020-01-03);  
insert into Empleados (14, 3, exito, calle 2, 390494044, 2023-01-04, Contador,  
2023-06-09);  
insert into Empleados (15, 4, lilipink, calle 3, 349794944, 2020-09-07,  
empleado, 2023-10-11);  
insert into Empleados (16, 5, subway, calle 7, 390249494, 2021-05-08,  
Contador, 2023-01-02);
```

Directores:

```
insert into Directores (21, 12, 8474444, 203943);  
insert into Directores (22, 13, 3974939, 281293);  
insert into Directores (23, 14, 3474934, 972944);  
insert into Directores (24, 15, 4949343, 349893);  
insert into Directores (25, 16, 9893343, 984934);
```

Administrativo:

```
insert into Administrativo (30, 12, lento);  
insert into Administrativo (31, 13, Rapido);  
insert into Administrativo (32, 14, lento);  
insert into Administrativo (33, 15, Rapido);  
insert into Administrativo (34, 16, lento);
```

Parentes:

```
insert into parentes (40, 12, Jose, Peru, calle 8, 32142323);  
insert into parentes (41, 13, lina, hermana, calle 4, 34348335);  
insert into parentes (42, 14, maria, tia, calle 2, 35365363);  
insert into parentes (43, 15, Johana, mamá, calle 0, 34565341);  
insert into parentes (44, 16, comi, Shirley, calle 1, 34656344);
```

Propietarios:

```
insert into propietario (51, nata, calle 9, 324232323, confecciones, contador);  
insert into propietario (52, miguel, calle 33, 442323333, Pmhutidos, analista);  
insert into propietario (53, alvaro, calle 78, 445634433, ropa, observador);  
insert into propietario (54, jorge, calle 21, 443523543, comida, contador);  
insert into propietario (55, daniel, calle 90, 565756756, joyas, analista);
```

inmuebles:

```
insert into inmuebles (61, 1, 12, calle 34, carro, 32, 4934839, 784754, 43, 51);  
insert into inmuebles (62, 2, 13, calle 67, nevera, 33, 4893784, 395844, 44, 52);  
insert into inmuebles (63, 3, 14, calle 89, camaj, 34, 8463434, 8477384, 45, 53);  
insert into inmuebles (64, 4, 15, calle 76, Comedor, 35, 4135943, 837484, 46, 54);  
insert into inmuebles (65, 5, 16, calle 32, moto, 36, 4959344, 843854, 47, 55);
```

inspecciones:

```
insert into inspecciones (71, 61, 2023-08-03);  
insert into inspecciones (72, 62, 2021-01-02);  
insert into inspecciones (73, 63, 2011-06-04);  
insert into inspecciones (74, 64, 2023-03-09);  
insert into inspecciones (75, 65, 2022-04-03);
```

Periodico:

```
insert into Periodico (81, q'huhu, 324943843, 21, valeria);  
insert into Periodico (82, Semana, 342792833, 22, Daniel);  
insert into Periodico (83, Semana, 38227498, 23, paul);  
insert into Periodico (84, q'huhu, 392094433, 24, josefa);  
insert into Periodico (85, q'huhu, 443484394, 25, maria);
```

Cuentas:

```
insert into Clientes (91, alvaro, calle 98, 32492833, cumo, 32) ;  
insert into Clientes (92, alejo, calle 77, 392409233, moto, 43) ;  
insert into Clientes (93, alvaro, calle 67, 392049333, nevera, 54) ;  
insert into Clientes (94, daniel, calle 56, 3924899333, comedor, 23) ;  
insert into Clientes (95, will, calle 12, 394892322, cuma, 89) ;
```

PUBLICIDAD:

```
insert into Publicidad (101, 2020-03-07, 191833, 61, 87) ;  
insert into Publicidad (102, 2023-09-03, 384333, 62, 82) ;  
insert into Publicidad (103, 2023-03-09, 984844, 63, 83) ;  
insert into Publicidad (104, 2023-05-12, 637383, 64, 84) ;  
insert into Publicidad (105, 2022-03-09, 398493, 65, 85) ;
```

Entrevistas:

```
insert into Entrevistas (201, 12, 91, 2023-02-02, Excelente) ;  
insert into Entrevistas (202, 13, 92, 2023-03-02, Pésimo) ;  
insert into Entrevistas (203, 14, 93, 2023-09-04, Regular) ;  
insert into Entrevistas (204, 15, 94, 2021-02-08, Poco mejorar) ;  
insert into Entrevistas (205, 16, 95, 2023-09-01, Excelente) ;
```

Vistas:

```
insert into Vistas (23, 61, 91, 2021-05-02, Regular) ;  
insert into Vistas (24, 62, 92, 2021-09-01, Pésimo) ;  
insert into Vistas (25, 63, 93, 2021-09-07, Regular) ;  
insert into Vistas (26, 64, 94, 2023-02-08, Pésimo) ;  
insert into Vistas (27, 65, 95, 2022-04-03, Regular) ;
```

Facturas:

```
insert into facturas (301, 343, Efectivo, 873, 2021-02-01, Regular, 91) ;  
insert into facturas (302, 354, transferencia, 432, 2021-04-09, Pésimo, 92) ;  
insert into facturas (303, 234, efectivo, 543, 2023-03-18, Poco mejorar, 93) ;  
insert into facturas (304, 544, efectivo, 667, 2021-04-21, Regular, 94) ;  
insert into facturas (305, 645, transferencia, 543, 2021-08-23, Pésimo, 95) ;
```

Pago:

```
insert into pago (401, 789, 2021-02-09, 301);  
insert into pago (402, 705, 2021-02-02, 302);  
insert into pago (403, 354, 2023-09-08, 303);  
insert into pago (404, 173, 2022-02-12, 304);  
insert into pago (405, 987, 2021-04-23, 305);
```

inmueble_factura:

```
insert into inmueble_factura (501, 61, 301);  
insert into inmueble_factura (502, 62, 302);  
insert into inmueble_factura (503, 63, 303);  
insert into inmueble_factura (504, 64, 304);  
insert into inmueble_factura (505, 65, 305);
```

Contrato:

```
insert into contrato (601, 42342, chat, 94844, efectivo, 2015-02-04,  
2021-09-05, seis meses, 61, 12, 91);  
insert into contrato (602, 43233, Persona, 37749, transferencia, 2021-04-05,  
2022-10-09, un año) 62, 13, 92);  
insert into contrato (603, 84444, chat, 93844, efectivo, 2021-12-01,  
2022-01-09, dos años, 63, 14, 93);  
insert into contrato (604, 94444, Persona, 37333, transferencia, 2023-09-09,  
2024-08-01, siete meses, 64, 15, 94);  
insert into contrato (605, 94794, chat, 40944, transferencia, 2021-07-28),  
2022-03-06, un año, 65, 16, 95);
```