



*NF1-PAC01 Contact Manager - Pas 1*

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**M07 Des. Servidor UF2**

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## Crear Tablas

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pgAdmin 4

pgAdmin File Object Tools Help

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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 CREATE TABLE "entities" (  
2   "entityid" SERIAL PRIMARY KEY NOT NULL,  
3   "name1" varchar(100) NOT NULL,  
4   "name2" varchar(100) NOT NULL,  
5   "type" char(1) NOT NULL  
6 );
```

Scratch Pad

Data Output Messages Notifications

No data output. Execute a query to get output.

Total rows: 0 of 0 Ln 6, Col 3

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pgAdmin File Object Tools Help

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    - Foreign Tables
    - Functions
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    - Operators
    - Procedures
    - Sequences
    - Tables (7)
      - address
      - alumne
      - city
      - customer
      - entities
      - system\_user
      - user
    - Trigger Functions
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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```

1 CREATE TABLE "entityaddress" (
2   "addressid" SERIAL PRIMARY KEY NOT NULL,
3   "entityid" int,
4   "address1" varchar(255),
5   "address2" varchar(255),
6   "scity" varchar(255),
7   "cstate" char(2),
8   "postalcode" varchar(10),
9   "stype" varchar(50),
10  CONSTRAINT "fk_entityaddress_entityid"
11    FOREIGN KEY ("entityid") REFERENCES "entities"("entityid")
12 );
    
```

Scratch Pad

Data Output Messages Notifications

CREATE TABLE

Query returned successfully in 1 secs 96 msec.

Total rows: 0 of 0 Query complete 00:00:01.096

✓ Query returned successfully in 1 secs 96 msec. ✕

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pgAdmin File Object Tools Help

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    - Tables (7)**
      - address
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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History No limit

```

1 CREATE TABLE "entityemail" (
2   "emailid" SERIAL PRIMARY KEY NOT NULL,
3   "entityid" int,
4   "semail" varchar(255),
5   "stype" varchar(50),
6   CONSTRAINT "fk_entityemail_entityid"
7     FOREIGN KEY ("entityid") REFERENCES "entities"("entityid")
8 );
9

```

Scratch Pad

Data Output Messages Notifications

CREATE TABLE

Query returned successfully in 693 msec.

Total rows: 0 of 0 Query complete 00:00:00.693 Ln 9, Col 1

pgAdmin 4

pgAdmin File Object Tools Help

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    - Tables (10)
      - address
      - alumne
      - city
      - customer
      - entities
      - entityaddress
      - entityemail
      - entityphone
      - system\_user
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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 CREATE TABLE "entityphone" (  
2   "phoneid" SERIAL PRIMARY KEY NOT NULL,  
3   "entityid" int,  
4   "snumber" varchar(20),  
5   "sextension" varchar(20),  
6   "stype" varchar(50),  
7   CONSTRAINT "fk_entityemail_entityid"  
8     FOREIGN KEY ("entityid") REFERENCES "entities"("entityid")  
9 );  
10
```

Scratch Pad

Data Output Messages Notifications

CREATE TABLE

Query returned successfully in 126 msec.

Total rows: 0 of 0 Query complete 00:00:00.126 Ln 10, Col 1

## Insertar Datos

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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 SELECT * FROM entities
2
3
```

Scratch Pad

Data Output Messages Notifications

	entityid [PK] integer	name1 character varying (100)	name2 character varying (100)	type character (1)
1	1	Zeus	Sorroche	1

Total rows: 1 of 1 Query complete 00:00:01.649 Ln 1, Col 23



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File Object Tools Help

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      - city
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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 SELECT * FROM entityaddress
2
3
4
```

Scratch Pad

Data Output Messages Notifications

	addressid [PK] integer	entityid integer	saddress1 character varying (255)	saddress2 character varying (255)	scity character varying (255)	cstate character (2)	postalcode character varying (10)	stype character varying (50)
1	1	1	C/Torassa	Sants Adria	Barcelona	ES	8093	SI

Total rows: 1 of 1 Query complete 00:00:00.286 Ln 2, Col 1

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pgAdmin File Object Tools Help

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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 SELECT * FROM entityemail
2
3
4
```

Scratch Pad

Data Output Messages Notifications

	emailid [PK] integer	entityid integer	semail character varying (255)	stype character varying (50)
1	1	1	sorrocheperezzeus@fpllefia.com	cole

Successfully run. Total query runtime: 213 msec. 1 rows affected.

Total rows: 1 of 1 Query complete 00:00:00.213 Ln 1, Col 26

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    - Sequences
    - Tables (10)
      - address
      - alumne
      - city
      - customer
      - entities
      - entityaddress
      - entityemail
      - entityphone
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Dashboard Properties SQL Statistics Dependencies Dependents Processes zeusDb/postgr... zeusDb/postgres@PostgreSQL 15\*

zeusDb/postgres@PostgreSQL 15

Query Query History

```
1 SELECT * FROM entityphone
2
3
4
```

Scratch Pad

Data Output Messages Notifications

	phoneid [PK] integer	entityid integer	snumber character varying (20)	sextension character varying (20)	stype character varying (50)
1	1	1	234564789	exe	SI

✓ Successfully run. Total query runtime: 216 msec. 1 rows affected. ✕

Total rows: 1 of 1 Query complete 00:00:00.216 Ln 1, Col 26

## Conexion prueba

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The screenshot displays a web browser window on the left and a Visual Studio Code editor on the right. The browser window shows the URL `localhost/UF2/Practica1/coneccion.php` and a blank page. The Visual Studio Code editor has three tabs open: `class.DataManager.php`, `coneccion.php`, and `interface.Validator.php`. The `coneccion.php` tab is active, showing the following PHP code:

```
1 <?php
2
3 $conexion = pg_connect("host=localhost port=5432 dbname=zeusDb user=postgres
4 password=Zpoke2001!")
5
6
7 ?>
```

The status bar at the bottom of the editor indicates the current position is `Ln 3, Col 63`, with `Spaces: 4`, `UTF-8` encoding, `CRLF` line endings, and the `PHP` language mode.