

**“Año de la recuperación y consolidación de la economía peruana”**

**UNIVERSIDAD PERUANA LOS ANDES**

**FACULTAD DE INGENIERÍA”**

**ESCUELA PROFESIONAL “INGENIERÍA DE SISTEMAS Y  
COMPUTACIÓN”**

**Cátedra: Base de datos II**

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**HUANCAYO PERÚ**

- **Crear una cuenta**  
Conecta tu cuenta de Github a [Supabase.com](https://supabase.com) configura el nombre region apodo
- **Crear la base de datos “Tienda Informatica”**

TiendaInformatica NANO

Tables

2

Functions

0

Replicas

0

Project Status

Welcome to your new project

Your project has been deployed on its own instance, with its own API all set up and ready to use.

Get started by building out your database

Start building your app by creating tables and inserting data. Our Table Editor makes Postgres as easy to use as a spreadsheet, but there's also our SQL Editor if you need something more.

Table Editor

SQL Editor

About Database

id

task

status

1

Create a project

Complete

2

Read documentation

Complete

3

Build application

In progress

4

Connect Supabase

In progress

5

Deploy project

Not started

6

Get users

Not started

7

Insert data into

Not started

1 create table todos

2 id bigint generat

3 task text,

4 status status def

5 user\_id uuid refe

6 inserted\_at time

7 updated\_at time

8 );

Explore our other products

Supabase provides all the backend features you need to build a product. You can use it completely, or just the features you need.

- **Crear las tablas**

```
CREATE TABLE Fabricante (
  id SERIAL PRIMARY KEY,
  nombre VARCHAR(100) NOT NULL
);

CREATE TABLE Producto (
  id SERIAL PRIMARY KEY,
  nombre VARCHAR(100) NOT NULL,
  precio NUMERIC(10,2) NOT NULL,
  id_fabricante INT NOT NULL REFERENCES tiendaInformatica.fabricante(id)
);
```

- **Inventar datos**

```
-- Inserción de fabricantes
INSERT INTO Fabricante (nombre) VALUES
('Asus'),
('Lenovo'),
('Hewlett-Packard'),
('Samsung'),
('Seagate'),
('Crucial'),
('Gigabyte'),
('Huawei'),
('Xiaomi');

-- Inserción de productos (usando punto decimal)
INSERT INTO Producto (nombre, precio, id_fabricante) VALUES
('Disco duro SATA3 1TB', 86.99, 5),
('Memoria RAM DDR4 8GB', 120.00, 6),
('Disco SSD 1 TB', 150.99, 4),
('GeForce GTX 1050Ti', 185.00, 7),
('GeForce GTX 1080 Xtreme', 755.00, 6),
('Monitor 24 LED Full HD', 202.00, 1),
('Monitor 27 LED Full HD', 245.99, 1),
('Portátil Yoga 520', 559.00, 2),
('Portátil Ideapad 320', 444.00, 2),
('Impresora HP Deskjet 3720', 59.99, 3),
('Impresora HP Laserjet Pro M26nw', 180.00, 3);
```