

TUGAS PENGKODEAN DAN PEMROGRAMAN

Inventory Management



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PROGRAM STUDI S1 AKUNTANSI

FAKULTAS EKONOMIKA DAN BISNIS

UNIVERSITAS DIPONEGORO

2025

ChatGPT



ChatGPT ▾



Product ID	Product Name	Quantity	Price	Category
1	Apple	10	\$120.00/kg	Fruit
2	Banana	5	\$80.00/kg	Fruit
3	Orange	15	\$90.00/kg	Fruit
4	Lemon	10	\$100.00/kg	Fruit
5	Pineapple	5	\$150.00/kg	Fruit
6	Grape	10	\$120.00/kg	Fruit
7	Watermelon	5	\$100.00/kg	Fruit
8	Mango	10	\$120.00/kg	Fruit
9	Peach	10	\$100.00/kg	Fruit
10	Apple	10	\$120.00/kg	Fruit
11	Pineapple	5	\$150.00/kg	Fruit
12	Watermelon	5	\$100.00/kg	Fruit

buat aplikasi inventory management system dengan menggunakan kode html, css, js, php, sql. Gunakan kode front-end memakai index.html, style.css, script.js. (Lengkapi dengan penjelasan struktur kode yang sesuai dengan struktur folder, serta tutorial penggunaanya)

Berikut adalah aplikasi Inventory Management System sederhana menggunakan HTML, CSS, JavaScript (front-end) dan PHP, MySQL (back-end).



Ask anything



ChatGPT can make mistakes. Check important info.



SQL

phpMyAdmin

Server: 127.0.0.1 Database: gudang_persediaan

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Designer

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
customers	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K	B
products	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 K	B
stocktransactions	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	32.0 K	B
suppliers	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K	B
4 tables	Sum	11	InnoDB	utf8mb4_general_ci	80.0 K	B

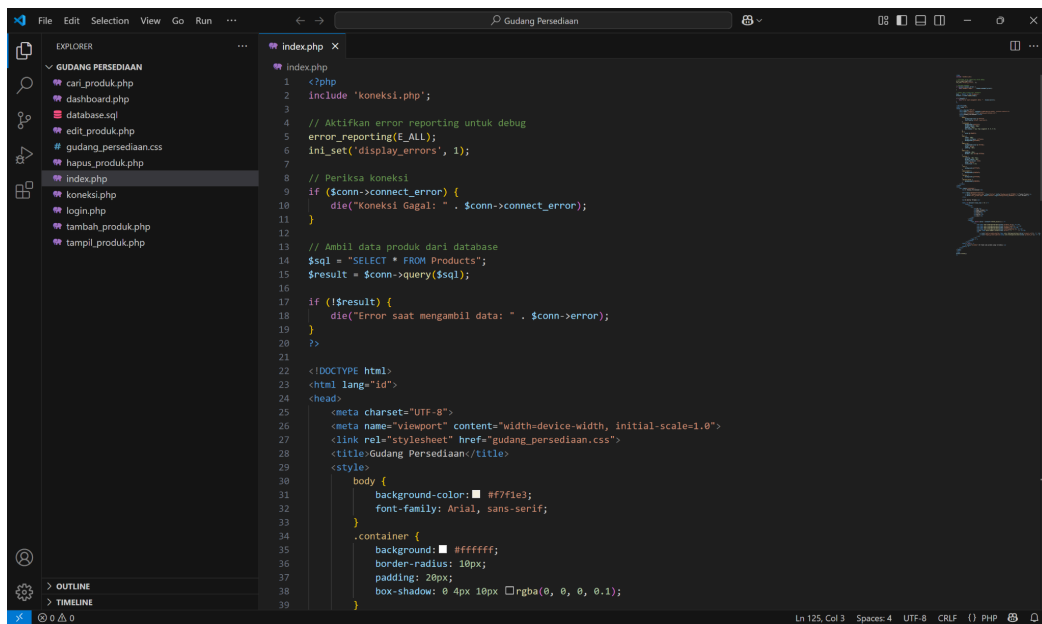
4 tables Sum 11 InnoDB utf8mb4_general_ci 80.0 K B

Print Data dictionary

Create new table

Table name: Number of columns: 4 Create

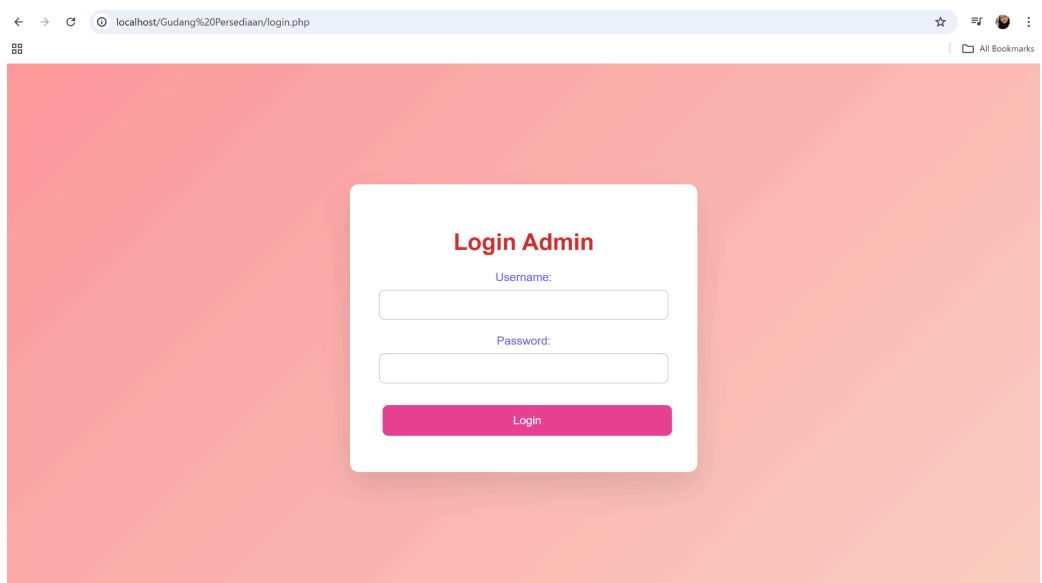
VS Code



The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left displays the project structure for 'GUDANG PERSEDIAAN', including files like carl_produk.php, dashboard.php, database.sql, edit_produk.php, gudang_persediaan.css, hapus_produk.php, index.php, koneksi.php, login.php, tambah_produk.php, and tampil_produk.php. The main editor area shows the code for index.php, which includes database connection logic, error handling, and a basic HTML structure with a container for the page content. The code is as follows:

```
1 <?php
2 include 'koneksi.php';
3
4 // Aktifkan error reporting untuk debug
5 error_reporting(E_ALL);
6 ini_set('display_errors', 1);
7
8 // Periksa koneksi
9 if ($conn->connect_error) {
10     die("Koneksi Gagal: " . $conn->connect_error);
11 }
12
13 // Ambil data produk dari database
14 $sql = "SELECT * FROM Products";
15 $result = $conn->query($sql);
16
17 if (!$result) {
18     die("Error saat mengambil data: " . $conn->error);
19 }
20
21
22 <!DOCTYPE html>
23 <html lang="id">
24 <head>
25     <meta charset="UTF-8">
26     <meta name="viewport" content="width=device-width, initial-scale=1.0">
27     <link rel="stylesheet" href="gudang_persediaan.css">
28     <title>Gudang Persediaan</title>
29     <style>
30     <body {
31         background-color: #f7f1e3;
32         font-family: Arial, sans-serif;
33     }
34     .container {
35         background: #ffffff;
36         border-radius: 10px;
37         padding: 20px;
38         box-shadow: 0 4px 18px rgba(0, 0, 0, 0.1);
39     }
39
```

Result



← → ↻

localhost/Gudang%20Persediaan/index.php

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📖 All Bookmarks

📦 Gudang Persediaan

Tambah Produk

Cari Produk

📋 Daftar Produk

ID	Nama Produk	Kategori	Stok	Harga	Aksi
1	Laptop	Elektronik	10	Rp 750,00	<div>EditHapus</div>
2	Mouse	Aksesoris	50	Rp 15,00	<div>EditHapus</div>
3	Keyboard	Aksesoris	30	Rp 25,00	<div>EditHapus</div>
4	Pensil	Alat tulis	5	Rp 5.000,00	<div>EditHapus</div>
5	Correction Tape	Alat tulis	5	Rp 10.000,00	<div>EditHapus</div>

← → ↻

localhost/Gudang%20Persediaan/tambah_produk.php

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📖 All Bookmarks

Tambah Produk Baru

Nama Produk:

Kategori:

Jumlah Stok:

Harga:

Tambah Produk

Kembali

← → ↻

localhost/Gudang%20Persediaan/cari_produk.php

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📖 All Bookmarks

Pencarian Produk

Cari berdasarkan nama ata

Cari

Kembali

ID Produk	Nama Produk	Kategori	Jumlah Stok	Harga	Aksi
1	Laptop	Elektronik	10	750.00	<div>EditHapus</div>
2	Mouse	Aksesoris	50	15.00	<div>EditHapus</div>
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4	Pensil	Alat tulis	5	5.000.00	<div>EditHapus</div>
5	Correction Tape	Alat tulis	5	10.000.00	<div>EditHapus</div>