TUGAS ANALISIS DAN DESAIN SISTEM

Database Gudang dan penjualan



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Mata Kuliah : Pengkodean dan Pemrograman

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PROGRAM STUDI AKUNTANSI S1 FAKULTAS EKONOMIKA DAN BISNIS UNIVERSITAS DIPONEGORO 2025

Code Sql

```
-- phpMyAdmin SQL Dump
-- https://www.phpmyadmin.net/
-- Host: 127.0.0.1
-- Generation Time: Mar 25, 2025 at 01:48 PM
-- PHP Version: 8.0.30
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time zone = "+00:00";
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD COLLATION CONNECTION=@@COLLATION CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
-- Database: `gudang_penjualan`
CREATE DATABASE IF NOT EXISTS `gudang_penjualan`;
USE `gudang_penjualan`;
-- Table structure for table `produk`
CREATE TABLE `produk` (
  `id_produk` int(11) NOT NULL AUTO_INCREMENT,
  `nama_produk` varchar(100) NOT NULL,
  `kategori` varchar(50) NOT NULL,
 `stok` int(11) NOT NULL,
 `harga` decimal(10,2) NOT NULL,
 PRIMARY KEY (`id_produk`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4 general ci;
-- Dumping data for table `produk`
INSERT INTO `produk` (`nama_produk`, `kategori`, `stok`, `harga`) VALUES
('Laptop Asus', 'Elektronik', 10, 7500000.00),
('HP Samsung', 'Elektronik', 15, 3500000.00),
('Meja Belajar', 'Furniture', 20, 500000.00);
```

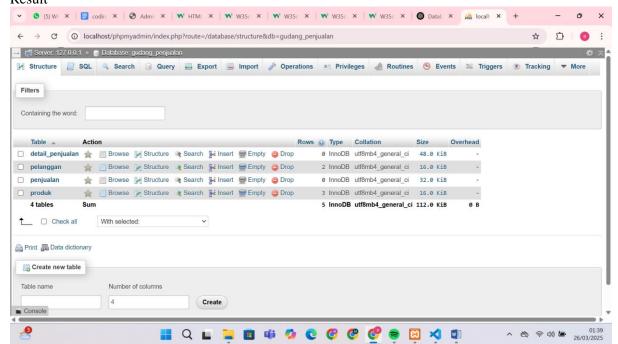
```
-- Table structure for table `pelanggan`
CREATE TABLE `pelanggan` (
  `id_pelanggan` int(11) NOT NULL AUTO_INCREMENT,
  `nama_pelanggan` varchar(100) NOT NULL,
  `alamat` varchar(255) NOT NULL,
 `no_telepon` varchar(15) NOT NULL,
 PRIMARY KEY (`id pelanggan`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
-- Dumping data for table `pelanggan`
INSERT INTO `pelanggan` (`nama_pelanggan`, `alamat`, `no_telepon`) VALUES
('Andi', 'Jl. Merdeka No. 45', '081234567890'),
('Budi', 'Jl. Sudirman No. 23', '081298765432');
-- Table structure for table `penjualan`
CREATE TABLE `penjualan` (
  `id_penjualan` int(11) NOT NULL AUTO_INCREMENT,
  `id_pelanggan` int(11) NOT NULL,
  `tanggal_penjualan` TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
 `total_harga` decimal(12,2) NOT NULL,
 PRIMARY KEY (`id_penjualan`),
 FOREIGN KEY (`id_pelanggan`) REFERENCES `pelanggan` (`id_pelanggan`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
-- Table structure for table `detail_penjualan`
CREATE TABLE `detail_penjualan` (
  `id_detail_penjualan` int(11) NOT NULL AUTO_INCREMENT,
  `id_penjualan` int(11) NOT NULL,
 `id_produk` int(11) NOT NULL,
 `jumlah` int(11) NOT NULL,
```

```
`harga_satuan` decimal(10,2) NOT NULL,
    `subtotal` decimal(12,2) NOT NULL,
    PRIMARY KEY (`id_detail_penjualan`),
    FOREIGN KEY (`id_penjualan`) REFERENCES `penjualan` (`id_penjualan`),
    FOREIGN KEY (`id_produk`) REFERENCES `produk` (`id_produk`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;

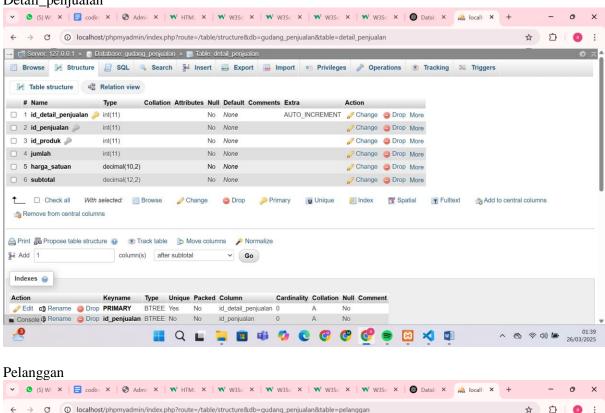
COMMIT;

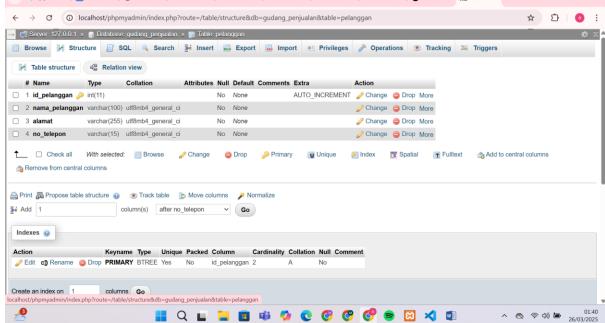
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

Result



Detail_penjualan





Penjualan

