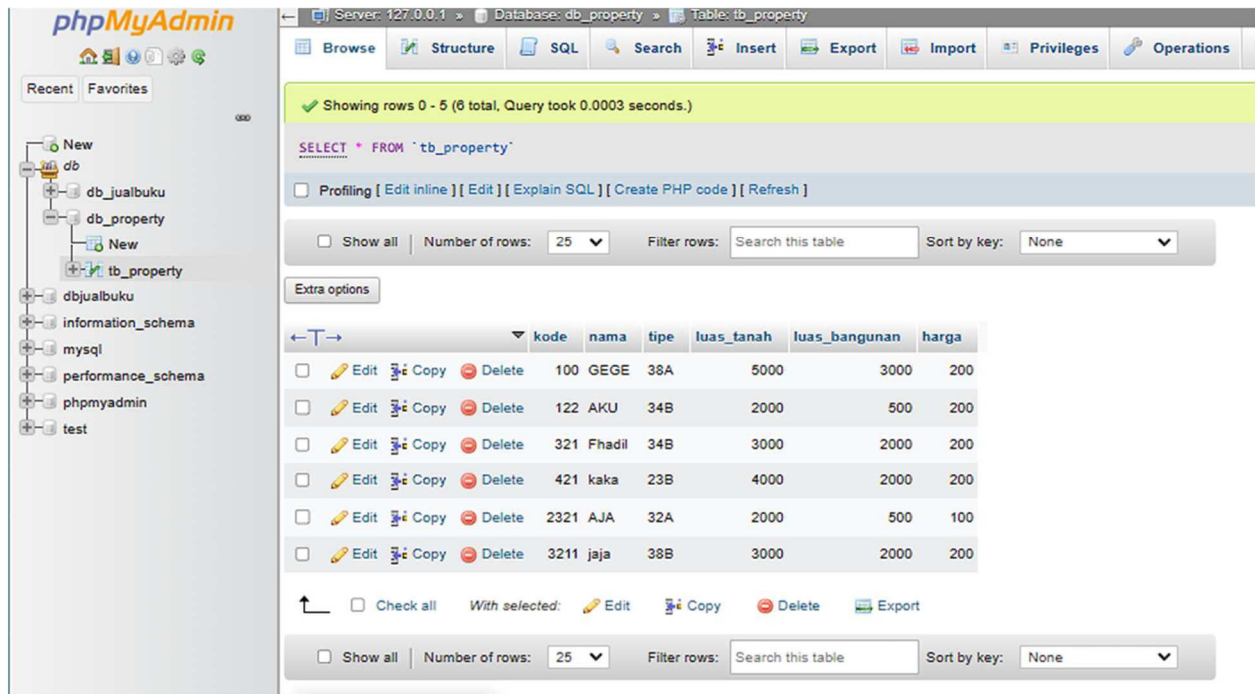


## LAPORAN POSTTEST 5 PRAKTIKUM PEMROGRAMAN VISUAL

LINK VIDEO : <https://youtu.be/0cchF6bV8wg>

Screenshot Tabel Database Yang Digunakan :



The screenshot shows the phpMyAdmin interface. On the left is the database navigation tree with 'db' selected. The main panel shows the 'tb\_property' table structure and data. The table has 6 columns: kode, nama, tipe, luas\_tanah, luas\_bangunan, and harga. There are 6 rows of data displayed.

	kode	nama	tipe	luas_tanah	luas_bangunan	harga
<input type="checkbox"/>	100	GEGE	38A	5000	3000	200
<input type="checkbox"/>	122	AKU	34B	2000	500	200
<input type="checkbox"/>	321	Fhadil	34B	3000	2000	200
<input type="checkbox"/>	421	kaka	23B	4000	2000	200
<input type="checkbox"/>	2321	AJA	32A	2000	500	100
<input type="checkbox"/>	3211	jaja	38B	3000	2000	200

### SOURCE CODE

- Module1.vb

```
Imports System.Data.SqlClient
Module Module1
    Public CONN As MySqlConnection
    Public CMD As MySqlCommand
    Public RD As MySqlDataReader
    Public DA As MySqlDataAdapter
    Public DS As DataSet
    Public STR As String

    Sub koneksi()
        Try
            Dim STR As String =
"server=localhost;userid=root;password=;database=db_property"
            CONN = New MySqlConnection(STR)
            If CONN.State = ConnectionState.Closed Then
                CONN.Open()
            End If
        Catch ex As Exception
            Console.WriteLine(ex.Message)
        End Try
    End Sub
End Module
```

```

        End If
    Catch ex As Exception
        MessageBox.Show(ex.Message)
    End Try
End Sub
End Module

```

- Form1.vb

```

Imports System.Windows
Imports System.Windows.Forms.DataFormats

Public Class Form1
    Dim tutup As String
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click
        Form2.Show()
        Me.Hide()
    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
Button3.Click
        tutup = MessageBox.Show("Apakah Anda Ingin Menutup Program ?", "Exit",
MessageBoxButtons.YesNo, MessageBoxIcon.Question)
        If tutup = MsgBoxResult.Yes Then
            End
        Else
            End If
    End Sub
End Class

```

- Form2.vb

```

Imports System.Data.SqlClient
Imports System.Windows.Forms.VisualStyles.VisualStyleElement

Public Class Form2
    Sub Kosong()
        Kode.Clear()
        txtNama.Clear()
        txtTipe.Clear()
        txtLuasTanah.Clear()
        txtLuasBangunan.Clear()
        txtHarga.Clear()
        Kode.Focus()
    End Sub

```

```

Private Sub Data_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    Call koneksi()
    Call Kosong()
End Sub
Private Sub btnSimpan_Click(sender As Object, e As EventArgs) Handles
btnSimpan.Click
    If Kode.Text = "" Or txtNama.Text = "" Or txtTipe.Text = "" Or
txtLuasTanah.Text = "" Or txtLuasBangunan.Text = "" Or txtHarga.Text = "" Then
        MsgBox("Data Belum Lengkap")
        Kode.Focus()
        Exit Sub
    Else
        CMD = New MySqlCommand("Select * From tb_property where kode='" &
Kode.Text & "'", CONN)
        RD = CMD.ExecuteReader
        RD.Read()
        RD.Close()

        If Not RD.HasRows Then
            Dim Simpan As String = "insert into
tb_property(kode,nama,tipe,luas_tanah,luas_bangunan,harga)values('
                " & Kode.Text & "'," & txtNama.Text &
                "'," & txtTipe.Text & "'," & txtLuasTanah.Text & "'," & txtLuasBangunan.Text &
                "'," & txtHarga.Text & "')"
            CMD = New MySqlCommand(Simpan, CONN)
            CMD.ExecuteNonQuery()
            MsgBox("Simpan Data Sukses.....", MsgBoxStyle.Information,
"Perhatian")
        End If
        Call Kosong()
        Kode.Focus()
    End If
End Sub

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click
    Form3.Show()
    Me.Hide()
End Sub

Private Sub back_Click(sender As Object, e As EventArgs) Handles back.Click

```

```

        Form1.Show()
        Me.Hide()
    End Sub

    Private Sub btnBatal_Click(sender As Object, e As EventArgs) Handles
btnBatal.Click
        Kode.Text = ""
        txtNama.Text = ""
        txtTipe.Text = ""
        txtLuasTanah.Text = ""
        txtLuasBangunan.Text = ""
        txtHarga.Text = ""
    End Sub
End Class

```

- Form3.vb

```

Imports System.Reflection.Emit
Imports System.Windows.Forms.VisualStyles.VisualStyleElement.Tab

Public Class Form3
    Sub AturGrid()
        If DataGridView1.RowCount > 0 Then
            DataGridView1.Columns(0).Width = 60
            DataGridView1.Columns(1).Width = 200
            DataGridView1.Columns(2).Width = 100
            DataGridView1.Columns(3).Width = 150
            DataGridView1.Columns(4).Width = 150
            DataGridView1.Columns(5).Width = 200
            DataGridView1.Columns(0).HeaderText = "KODE"
            DataGridView1.Columns(1).HeaderText = "NAMA PEMILIK"
            DataGridView1.Columns(2).HeaderText = "TIPE BANGUNAN"
            DataGridView1.Columns(3).HeaderText = "LUAS TANAH"
            DataGridView1.Columns(4).HeaderText = "LUAS BANGUNAN"
            DataGridView1.Columns(5).HeaderText = "HARGA PROPERTY"
        End If
    End Sub

    Sub Tampil()
        DA = New MySqlDataAdapter("Select * From tb_property", CONN)
        DS = New DataSet
        DS.Clear()
        DA.Fill(DS, "tb_property")
        DataGridView1.DataSource = DS.Tables("tb_property")
        DataGridView1.Refresh()
    End Sub

```

```

Private Sub Data_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    Call koneksi()
    Call Tampil()
    Call AturGrid()
End Sub

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click
    Form2.Show()
    Me.Hide()
End Sub

Private Sub back_Click(sender As Object, e As EventArgs) Handles back.Click
    Form1.Show()
    Me.Hide()
End Sub

Private Sub btnDel_Click(sender As Object, e As EventArgs) Handles btnDel.Click
    If DataGridView1.CurrentRow.Index <> DataGridView1.NewRowIndex Then
        CMD = New MySqlCommand("Delete from tb_property where kode = '" &
TextBox1.Text & "'", CONN)
        CMD.ExecuteNonQuery()
        DataGridView1.Rows.RemoveAt(DataGridView1.CurrentRow.Index)
    End If
End Sub

Private Sub btnUpdate_Click(sender As Object, e As EventArgs) Handles
btnUpdate.Click
    If DataGridView1.CurrentRow.Index <> DataGridView1.NewRowIndex Then
        Form4.Show()
        Me.Hide()
    End If
End Sub

Private Sub txtCari_KeyPress(sender As Object, e As KeyPressEventArgs) Handles
txtCari.KeyPress
    If e.KeyChar = Chr(13) Then
        CMD = New MySqlCommand("Select * from tb_property where kode like '%" &
txtCari.Text & "%'", CONN)
        RD = CMD.ExecuteReader
        RD.Read()

        If RD.HasRows Then
            RD.Close()
            DA = New MySqlDataAdapter("Select * from tb_property where kode
like '%" & txtCari.Text & "%'", CONN)
            DS = New DataSet
            DA.Fill(DS, "Dapat")

```

```

        DataGridView1.DataSource = DS.Tables("Dapat")
        DataGridView1.ReadOnly = True
    Else
        RD.Close()
        MsgBox("Data Tidak Ditemukan")
    End If
End If
End Sub

Private Sub DataGridView1_CellContentClick(sender As Object, e As
DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick
    Dim i As Integer
    i = Me.DataGridView1.CurrentRow.Index
    With DataGridView1.Rows.Item(i)
        Me.TextBox1.Text = .Cells(0).Value
    End With
End Sub

End Class

```

- Form4.vb

```

Public Class Form4
    Sub AturGrid()
        If DataGridView1.RowCount > 0 Then
            DataGridView1.Columns(0).Width = 60
            DataGridView1.Columns(1).Width = 200
            DataGridView1.Columns(2).Width = 100
            DataGridView1.Columns(3).Width = 150
            DataGridView1.Columns(4).Width = 150
            DataGridView1.Columns(5).Width = 200
            DataGridView1.Columns(0).HeaderText = "KODE"
            DataGridView1.Columns(1).HeaderText = "NAMA PEMILIK"
            DataGridView1.Columns(2).HeaderText = "TIPE BANGUNAN"
            DataGridView1.Columns(3).HeaderText = "LUAS TANAH"
            DataGridView1.Columns(4).HeaderText = "LUAS BANGUNAN"
            DataGridView1.Columns(5).HeaderText = "HARGA PROPERTY"
        End If
    End Sub

    Sub Tampil()
        DA = New MySqlDataAdapter("Select * From tb_property", CONN)
        DS = New DataSet
        DS.Clear()
        DA.Fill(DS, "tb_property")
        DataGridView1.DataSource = DS.Tables("tb_property")
        DataGridView1.Refresh()
    End Sub

```

```

    Private Sub btnBatal_Click(sender As Object, e As EventArgs) Handles btnBatal.Click
        Form3.Show()
        Me.Hide()
    End Sub

    Private Sub btnEdit_Click(sender As Object, e As EventArgs) Handles btnEdit.Click
        If txtUbahKode.Text = "" Then
            MsgBox("Kode Belum Diisi")
            txtUbahKode.Focus()
        Else
            Dim Ubah As String = "Update tb_property set kode = '" &
txtUbahKode.Text & "',
                                nama = '" & txtUbahNama.Text & "',
                                tipe = '" & txtUbahTipe.Text & "',
                                luas_tanah = '" & txtUbahLuasTanah.Text & "',
                                luas_bangunan = '" & txtUbahLuasBangunan.Text &
'',
                                harga = '" & txtUbahHarga.Text & "'
                                where kode = '" & txtUbahKode.Text & "'"
            CMD = New MySqlCommand(Ubah, CONN)
            CMD.ExecuteNonQuery()
            MessageBox.Show("Data sudah diubah", "Informasi", MessageBoxButtons.OK,
MessageBoxIcon.Information)
            Tampil()
            txtUbahKode.Focus()
        End If
    End Sub

    Private Sub Form4_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Call koneksi()
        Call Tampil()
        Call AturGrid()
    End Sub

    Private Sub DataGridView1_CellContentClick(sender As Object, e As
DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick
        Dim i As Integer
        i = Me.DataGridView1.CurrentRow.Index
        With DataGridView1.Rows.Item(i)
            Me.txtUbahKode.Text = .Cells(0).Value
        End With
    End Sub

    Private Sub back_Click(sender As Object, e As EventArgs) Handles back.Click
        Form1.Show()
        Me.Hide()
    End Sub

```

```
End Sub  
End Class
```



