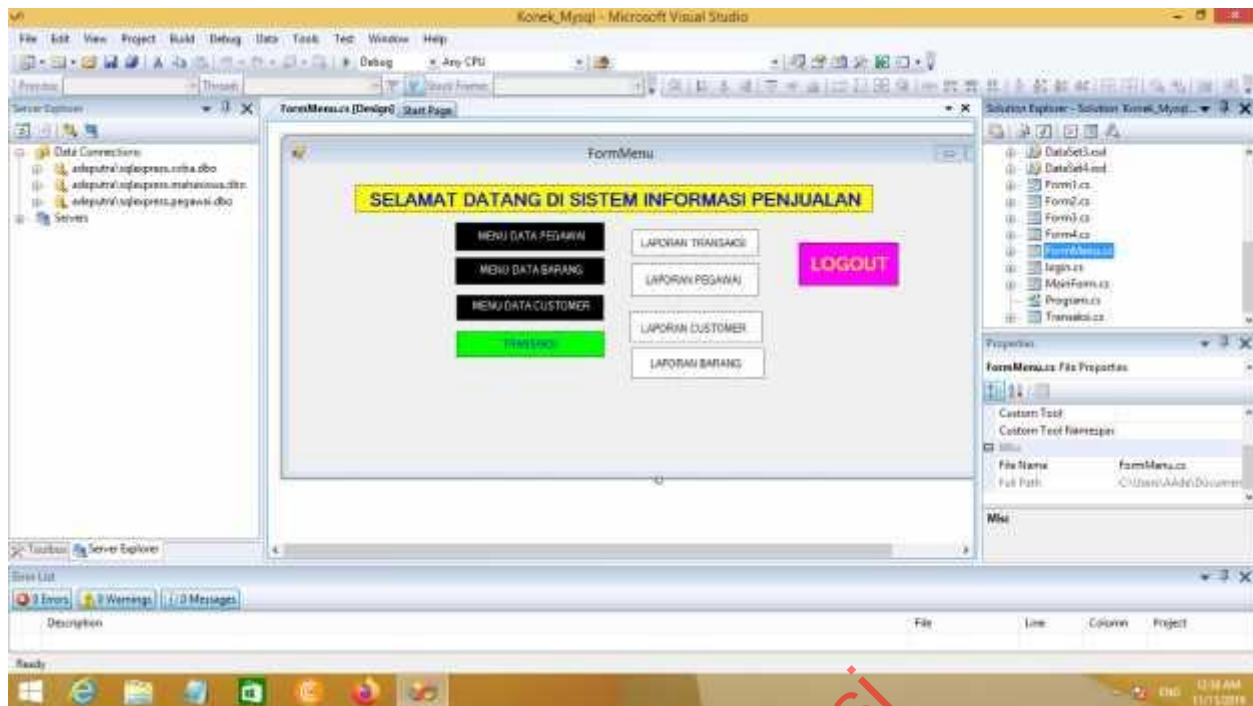
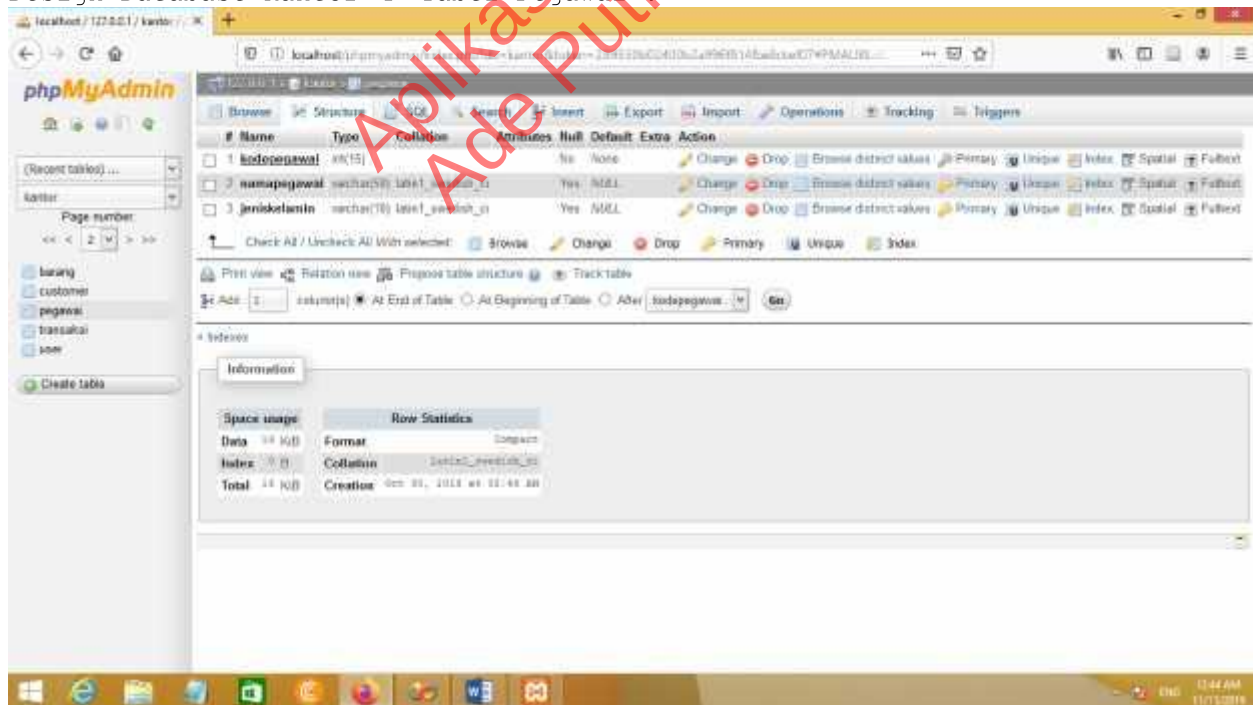




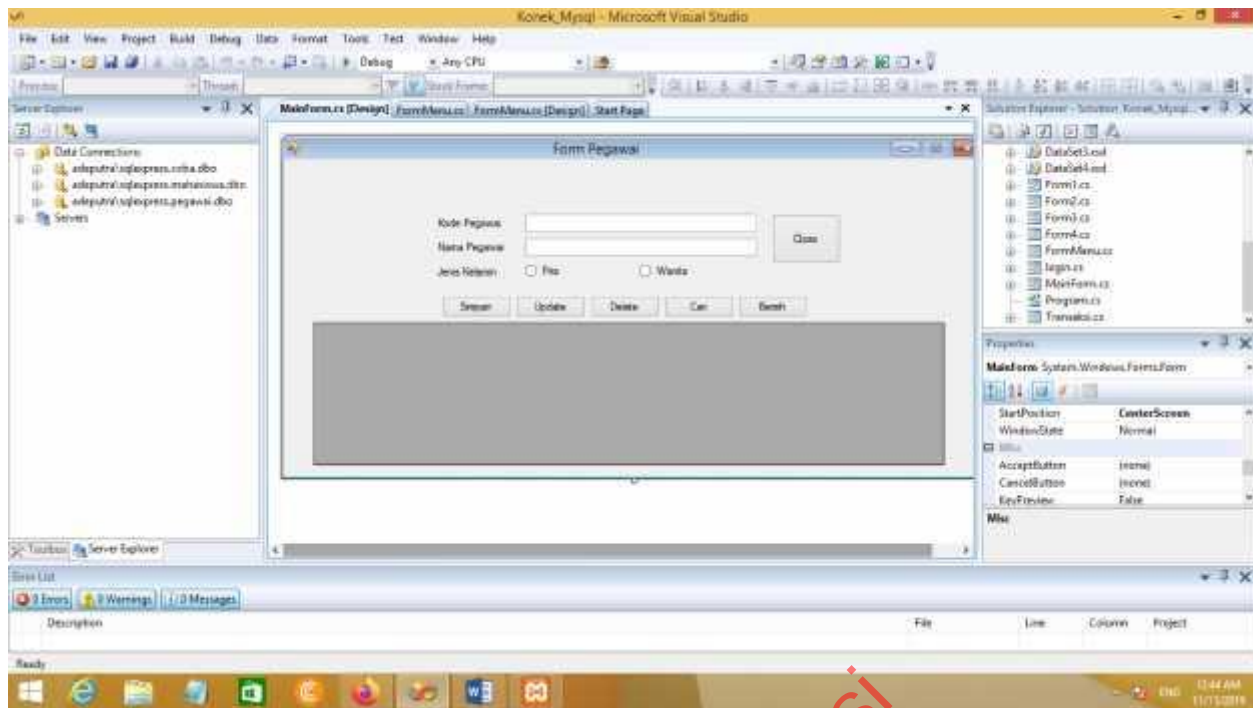
Script untuk membuka form Menu Data Pegawai :

```
private void label2_Click(object sender, EventArgs e)
{
    MainForm ds = new MainForm();
    ds.ShowDialog();
}
```

Design Database Kantor → Tabel Pegawai :



Design Form Entry Data Pegawai



Keterangan :

Text box kode pegawai → text_kodepegawai
 Text box nama pegawai → text_namapegawai
 Button simpan → btn_simpan
 Button update → btn_update
 Button delete → btn_delete
 Button cari → btn_cari
 Button bersih → btn_bersih
 Button close → btn_close
 Radio button pria → radiobutton_pria
 Radio button wanita → radiobutton_wanita

Script Setting Module Pada Form Data Pegawai dan Koneksi Mysql

```
using System;
using System.Collections.Generic;
using System.Drawing;
using System.Windows.Forms;
using System.Data;
using MySql.Data.MySqlClient;

namespace Konek_Mysql
{
    public partial class MainForm : Form
    {
        public MainForm()
        {
            InitializeComponent();
            alamat = "server=localhost; database=kantor; username=root;
password= ";
            koneksi = new MySqlConnection(alamat);
        }
    }
}
```

```

private MySqlConnection koneksi;
private MySqlDataAdapter adapter;
private MySqlCommand perintah;
private DataSet ds = new DataSet();
private string alamat, query;

```

Script button simpan :

```

private void Btn_simpanClick(object sender, EventArgs e)
{
    try
    {
        if (text_kodepegawai.Text != "" && text_namapegawai.Text != "" &&
(radiobutton_pria.Checked == true || radiobutton_wanita.Checked == true))
        {
            if (radiobutton_pria.Checked == true)
            {
                query = string.Format("insert into pegawai values
('{0}','{1}','{2}')", text_kodepegawai.Text, text_namapegawai.Text,
radiobutton_pria.Text);
            }
            else
            {
                query = string.Format("insert into pegawai values
('{0}','{1}','{2}')", text_kodepegawai.Text, text_namapegawai.Text,
radiobutton_wanita.Text);
            }

            koneksi.Open();
            perintah = new MySqlCommand(query, koneksi);
            adapter = new MySqlDataAdapter(perintah);
            int res = perintah.ExecuteNonQuery();
            koneksi.Close();

            if (res == 1)
            {
                MessageBox.Show("Insert Data Sukses ...");
                MainFormLoad(null, null);
            }
            else
            {
                MessageBox.Show("Gagal insert Data . . . ");
            }
        }
        else
        {
            MessageBox.Show("Data Tidak lengkap !!");
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.ToString());
    }
}

```

Script button cari :

```

private void btn_cari_Click(object sender, EventArgs e)

```

```

{
    try
    {
        if (text_kodepegawai.Text != "")
        {
            query = string.Format("select * from pegawai where
kodepegawai = '{0}'", text_kodepegawai.Text);
            ds.Clear();
            koneksi.Open();
            perintah = new MySqlCommand(query, koneksi);
            adapter = new MySqlDataAdapter(perintah);
            perintah.ExecuteNonQuery();
            adapter.Fill(ds);
            koneksi.Close();
            if (ds.Tables[0].Rows.Count > 0)
            {
                foreach (DataRow kolom in ds.Tables[0].Rows)
                {
                    text_namapegawai.Text = kolom["namapegawai"].ToString();
                    if (kolom["jeniskelamin"].ToString() == "Pria")
                    {
                        radiobutton_pria.Checked = true;
                    }
                    else
                    {
                        radiobutton_wanita.Checked = true;
                    }
                }
                text_kodepegawai.Enabled = false;
                dataGridView1.DataSource = ds.Tables[0];
                btn_simpan.Enabled = false;
                btn_update.Enabled = true;
                btn_delete.Enabled = true;
                btn_cari.Enabled = false;
                btn_bersih.Enabled = true;
            }
            else
            {
                MessageBox.Show("Data Tidak Ada !!");
                MainFormLoad(null, null);
            }
        }
        else
        {
            MessageBox.Show("Data Yang Anda Pilih Tidak Ada !!");
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.ToString());
    }
}

```

Script button update :

```

private void btn_update_Click(object sender, EventArgs e)
{
    try
    {

```

```

        if (text_namapegawai.Text != "" && (radiobutton_pria.Checked == true
|| radiobutton_wanita.Checked == true))
        {
            if (radiobutton_pria.Checked == true)
            {
                query = string.Format("update pegawai set namapegawai = '{0}',
jeniskelamin = '{1}' where kodepegawai = '{2}'",
text_namapegawai.Text, radiobutton_pria.Text, text_kodepegawai.Text);
            }
            else
            {
                query = string.Format("update pegawai set namapegawai = '{0}',
jeniskelamin = '{1}' where kodepegawai = '{2}'", text_namapegawai.Text,
radiobutton_wanita.Text, text_kodepegawai.Text);
            }
            koneksi.Open();
            perintah = new MySqlCommand(query, koneksi);
            adapter = new MySqlDataAdapter(perintah);
            int res = perintah.ExecuteNonQuery();
            koneksi.Close();
            if (res == 1)
            {
                MessageBox.Show("Update Data Sukses ...");
                MainFormLoad(null, null);
            }
            else
            {
                MessageBox.Show("Gagal Update Data ...");
            }
        }
        else
        {
            MessageBox.Show("Data Tidak lengkap !!");
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.ToString());
    }
}

```

Script button delete :

```

private void btn_delete_Click(object sender, EventArgs e)
{
    try
    {
        if (text_kodepegawai.Text != "")
        {
            if (MessageBox.Show("Anda Yakin Menghapus Data Ini ??", "Warning",
                MessageBoxButtons.YesNo) == DialogResult.Yes)
            {
                query = string.Format("Delete from pegawai where kodepegawai =
'{0}'",
                    text_kodepegawai.Text);
                ds.Clear();
                koneksi.Open();
                perintah = new MySqlCommand(query, koneksi);
                adapter = new MySqlDataAdapter(perintah);
                int res = perintah.ExecuteNonQuery();
            }
        }
    }
    catch (Exception ex)
    {
        MessageBox.Show(ex.ToString());
    }
}

```

```
koneksi.Close();  
if (res == 1)  
{  
    MessageBox.Show("Delete Data Suksesess ...");  
}  
else  
{  
    MessageBox.Show("Gagal Delete data");  
}  
}  
MainFormLoad(null, null);  
}  
else  
{  
    MessageBox.Show("Data Yang Anda Pilih Tidak Ada !!");  
}  
}  
catch (Exception ex)  
{  
    MessageBox.Show(ex.ToString());  
}  
}
```

Aplikasi Terdistribusi
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