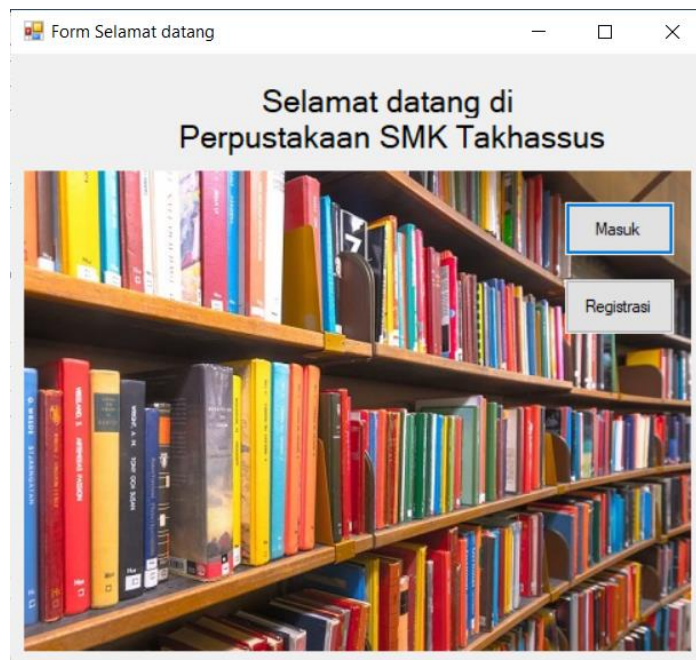


MODUL UKK PERPUS SISWA DESKTOP SMK TAKHASSUS AL-QUR'AN

1. Pastikan database di modul admin sudah di buat.
2. Buatlah desain aplikasi seperti berikut :
 - A. Form Selamat datang



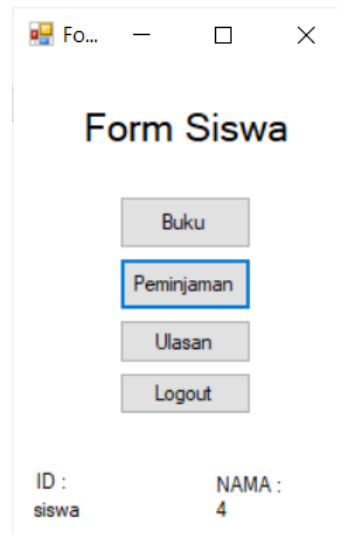
B. Form Registrasi

The screenshot shows a window titled 'registrasi'. The main heading is 'Form Registrasi'. Below the heading, there are five input fields with labels: 'Username', 'Password', 'Email', 'Nama lengkap', and 'Alamat'. At the bottom of the form is a button labeled 'Daftar' (Register).

C. Form Login

The screenshot shows a window titled 'FoLogin'. The main heading is 'Form Login'. Below the heading, there are two input fields with labels: 'Username' and 'Password'. At the bottom of the form is a button labeled 'Masuk' (Login).

D. Form Siswa



Form Siswa

Buku

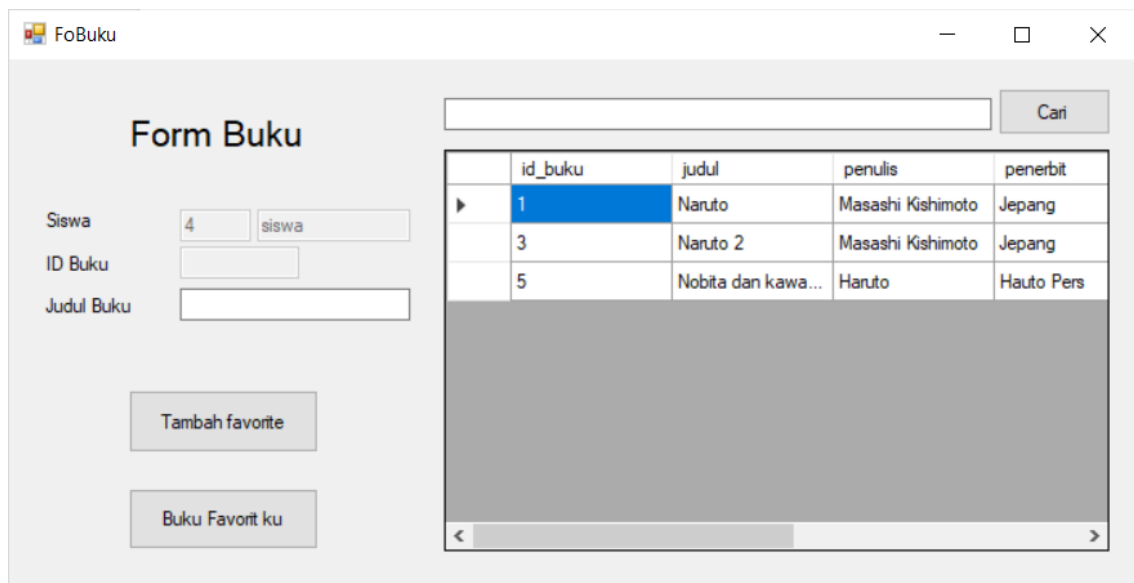
Peminjaman

Ulasan

Logout

ID : siswa NAMA : 4

E. Form Buku



Form Buku

Siswa: 4 siswa

ID Buku:

Judul Buku:

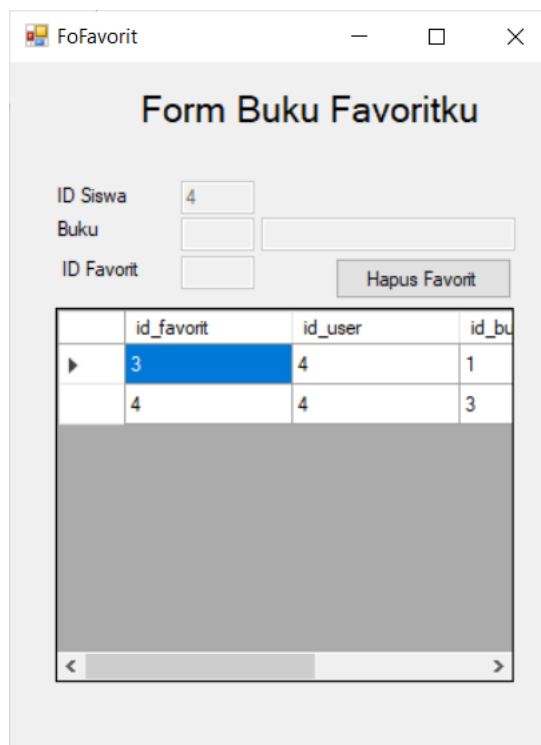
Tambah favorite

Buku Favorit ku

Cari

	id_buku	judul	penulis	penerbit
▶	1	Naruto	Masashi Kishimoto	Jepang
	3	Naruto 2	Masashi Kishimoto	Jepang
	5	Nobita dan kawa...	Haruto	Hauto Pers

F. Form Buku Favoritku



Form Buku Favoritku

ID Siswa: 4

Buku:

ID Favorit:

Hapus Favorit

	id_favorit	id_user	id_bu
▶	3	4	1
	4	4	3

G. Form Peminjaman buku

FoPeminjaman

Form Peminjaman

siswa

	id_buku	judul	penulis
▶	3	Naruto 2	Masashi Kishimoto
	5	Nobita dan kawa...	Haruto
	6	Baru	aku

Data Buku

ID Pinjam

ID Siswa

ID Buku

Judul Buku

Jumlah buku tersedia

Tgl Pinjam

Tgl Kembali

Jumlah pinjaman

Status

Reset

Pinjam buku

Baca buku

Kembalikan buku

Data Pinjaman

	id_pinjam	id_user	id_buku
▶	4	4	3
	5	4	3
	6	4	3
	7	4	3
	8	4	3
	9	4	5
	10	4	3
	11	4	3

H. Form Ulasan buku

FoUlasanBuku

Form Ulasan Buku

Siswa

Buku

Ulasan Buku

Rating Buku

Simpan

I. Form Ulasan buku

FoUlasanUser

Form Ulasan Buku

Siswa

	id_ulasan	id_user	id_bu
▶	1	4	4
	3	4	3
	4	4	5
	5	4	3
	6	4	3

3. Code Program Class Koneksi

A. Class koneksi

```
namespace Perpus_User
{
    16 references
    class ClassKoneksi
    {
        16 references
        public MySqlConnection mysqlkoneksi()
        {
            MySqlConnection conn = new MySqlConnection
                ("server=localhost;database=ukk_perpus;uid=root;pwd=;");
            conn.Open();
            return conn;
        }
    }
}
```

4. Code Program FoHome

A. Button Registrasi

```
1 reference
private void button1_Click(object sender, EventArgs e)
{
    //pindah form
    FoLogin f = new FoLogin();
    f.Show();
    this.Hide();
}
```

B. Button Masuk

```
1 reference
private void button2_Click(object sender, EventArgs e)
{
    //pindah form
    FoRegistrasi f = new FoRegistrasi();
    f.Show();
}
```

C. Form Load

```
1 reference
private void FormAwal_Load(object sender, EventArgs e)
{
    //cek koneksi
    MySqlConnection conn = koneksi.mysqlkoneksi();
    if (conn.State == ConnectionState.Open)
    {
        MessageBox.Show("Koneksi berhasil.");
    }
    else {
        MessageBox.Show("Koneksi gagal.");
    }
}
```

5. Code Program FoRegistrasi

A. Button Registrasi

```
1 reference
private void btnDaftar_Click(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlDataAdapter da = new MySqlDataAdapter
        ("SELECT * FROM user WHERE username='" + txtUsername.Text + "'", conn);
    DataTable dt = new DataTable();
    da.Fill(dt);

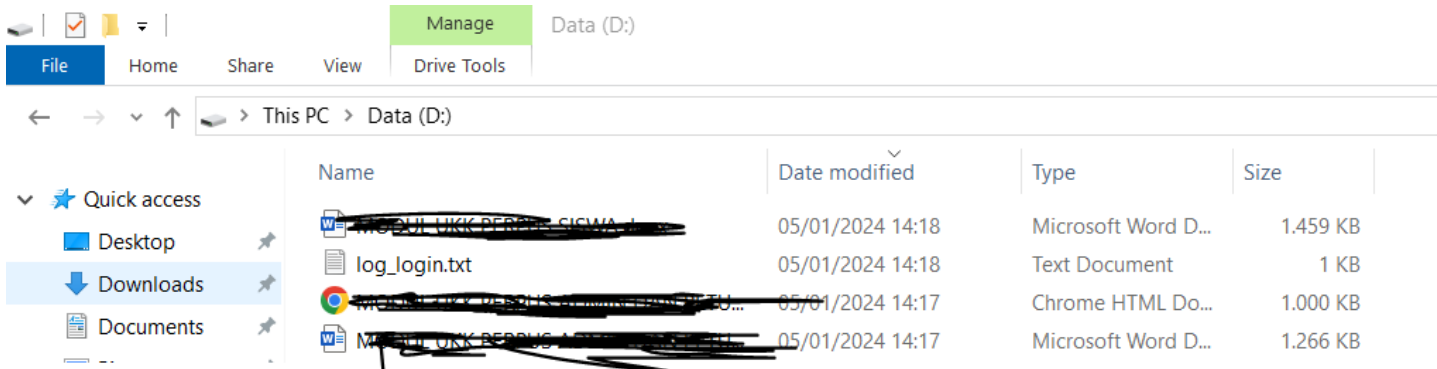
    if (dt.Rows.Count > 0)
    {
        MessageBox.Show("Username sudah digunakan.");
    }
    else {
        //registrasi pengguna
        MySqlCommand cmd = new MySqlCommand
            ("INSERT INTO user (username, password,email,nama_lengkap,alamat,level) VALUES (@u,@p,@e,@nm,@a,'siswa')", conn);
        cmd.Parameters.AddWithValue("@u", txtUsername.Text);
        cmd.Parameters.AddWithValue("@p", txtPassword.Text);
        cmd.Parameters.AddWithValue("@e", txtEmail.Text);
        cmd.Parameters.AddWithValue("@nm", txtNama.Text);
        cmd.Parameters.AddWithValue("@a", txtAlamat.Text);
        cmd.ExecuteNonQuery();
        MessageBox.Show("Pengguna berhasil di daftarkan, silahkan login!");
        reset();
    }
}
```

B. Resetdata

```
1 reference
public void reset()
{
    txtUsername.Clear();
    txtPassword.Clear();
    txtEmail.Clear();
    txtNama.Clear();
    txtAlamat.Clear();
}
```

6. Code Program FoLogin

B. File log_login



Pastikan sudah ada file log_login di Drive D seperti pada modul admin. Kemudian tambahkan juga library `using System.IO` di FoLogin;

C. Button Masuk

1 reference

```
private void btnMasuk_Click(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlDataAdapter da = new MySqlDataAdapter
        ("SELECT * FROM user WHERE username='" + txtUsername.Text + "'" && password='" + txtPassword.Text + "'" && level='siswa' ", conn);
    DataTable dt = new DataTable();
    da.Fill(dt);

    string stt;
    if (dt.Rows.Count > 0)
    {
        string idSiswa = dt.Rows[0]["id_user"].ToString();
        string nmSiswa = dt.Rows[0]["nama_lengkap"].ToString();
        MessageBox.Show("Login berhasil. Selamat datang " + nmSiswa);
        //pindah form
        FoSiswa f = new FoSiswa(idSiswa, nmSiswa);
        f.Show();
        this.Hide();
        stt = "Sukses";
    }
    else
    {
        MessageBox.Show("Username atau password salah.");
        stt = "Gagal";
    }

    //membuat log saat login user
    string fileLog = @"D:\log_login.txt";
    StreamWriter file1;
    file1 = File.AppendText(fileLog);
    string tulis = DateTime.Now + " " + txtUsername.Text + " " + txtPassword.Text + " " + stt;
    file1.WriteLine(tulis);
    file1.Close();
}
```

7. Code Program FoSiswa

A. Form Load

1 reference

```
public FoSiswa(string nmSiswa, string idSiswa)
: this()
{
    lblSiswa.Text = nmSiswa;
    lblId.Text = idSiswa;
}
```

B. Button Peminjaman

1 reference

```
private void button1_Click(object sender, EventArgs e)
{
    string idSiswa = lblId.Text;
    string nmSiswa = lblSiswa.Text;
    FoPeminjaman f = new FoPeminjaman(idSiswa, nmSiswa);
    f.Show();
}
```

C. Button Ulasan User

1 reference

```
private void button3_Click(object sender, EventArgs e)
{
    string idSiswa = lblId.Text;
    string nmSiswa = lblSiswa.Text;
    FoUlasanUser f = new FoUlasanUser(idSiswa, nmSiswa);
    f.Show();
}
```

D. Button Logout

1 reference

```
private void button2_Click(object sender, EventArgs e)
{
    FoLogin f = new FoLogin();
    f.Show();
    this.Hide();
}
```

E. Button Buku

1 reference

```
private void btnBuku_Click(object sender, EventArgs e)
{
    string idSiswa = lblId.Text;
    string nmSiswa = lblSiswa.Text;
    FoBuku f = new FoBuku(idSiswa, nmSiswa);
    f.Show();
}
```

8. Code Program FoBuku

A. Tampilan id dan nama siswa

1 reference

```
public FoBuku(string nmSiswa, string idSiswa)
: this()
{
    txtNama.Text = nmSiswa;
    txtIdSiswa.Text = idSiswa;
}
```

B. Tampildata

2 references

```
public void tampildata()
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM buku", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvBuku.DataSource = dt;
}
```

C. Form Load

1 reference

```
private void FoBuku_Load(object sender, EventArgs e)
{
    tampildata();
}
```

D. Datagridview CellClick

1 reference

```
private void dgvBuku_CellClick(object sender, DataGridViewCellEventArgs e)
{
    DataGridViewRow row = dgvBuku.Rows[e.RowIndex];
    txtIdBuku.Text = row.Cells[0].Value.ToString();
    txtJudul.Text = row.Cells[1].Value.ToString();
}
```

E. Lihat favorit ku

1 reference

```
private void btnFavorit_Click(object sender, EventArgs e)
{
    string idSiswa = txtIdSiswa.Text;
    FoFavorit f = new FoFavorit(idSiswa);
    f.Show();
    this.Hide();
}
```

F. Tambah Favorit

1 reference

```
private void btnTambah_Click(object sender, EventArgs e)
{
    //cek faforit
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmdCek = new MySqlCommand
        ("SELECT * FROM favorit WHERE id_user = '"+txtIdSiswa.Text+"' && id_buku = '"+txtIdBuku.Text+"' ", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmdCek);
    DataTable dt = new DataTable();
    da.Fill(dt);
    if (dt.Rows.Count > 0)
    {
        MessageBox.Show("Buku sudah di favoritkan");
    }
    else
    {
        MySqlCommand cmd = new MySqlCommand("INSERT INTO favorit (id_user,id_buku) VALUES (@u,@b)", conn);
        cmd.Parameters.AddWithValue("@u", txtIdSiswa.Text);
        cmd.Parameters.AddWithValue("@b", txtIdBuku.Text);
        cmd.ExecuteNonQuery();
        MessageBox.Show("Berhasil di simpan ke favorit!");
        tampildata();
    }
}
```

G. Button Cari

1 reference

```
private void btnCari_Click(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM buku WHERE judul LIKE @c", conn);
    cmd.Parameters.AddWithValue("@c", "%" + txtCari.Text + "%");
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvBuku.DataSource = dt;
}
```

H. TextBox Cari

1 reference

```
private void txtCari_TextChanged(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM buku WHERE judul LIKE @c", conn);
    cmd.Parameters.AddWithValue("@c", "%" + txtCari.Text + "%");
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvBuku.DataSource = dt;
}
```

9. Code Program FoFavorit

A. Tampil id siswa

1 reference

```
public FoFavorit(string idSiswa)
: this()
{
    txtIdSiswa.Text = idSiswa;
}
```

B. Form Load

1 reference

```
private void FoFavorit_Load(object sender, EventArgs e)
{
    tampildata();
}
```


C. Tampildata

2 references

```
public void tampildata()
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand
        ("SELECT f.*, b.judul FROM favorit f JOIN buku b ON b.id_buku = f.id_buku WHERE f.id_user = '" + txtIdSiswa.Text + "'", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvFavorit.DataSource = dt;
}
```

D. Datagridview Favorit

1 reference

```
private void dgvFavorit_CellClick(object sender, DataGridViewCellEventArgs e)
{
    DataGridViewRow row = dgvFavorit.Rows[e.RowIndex];
    txtIDFavorit.Text = row.Cells[0].Value.ToString();
    txtIdBuku.Text = row.Cells[2].Value.ToString();
    txtJudul.Text = row.Cells[3].Value.ToString();
}
```

E. Button Hapus Favorit

1 reference

```
private void btnHapus_Click(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("DELETE FROM favorit WHERE id_favorit = @id", conn);
    cmd.Parameters.AddWithValue("@id", txtIDFavorit.Text);
    cmd.ExecuteNonQuery();
    MessageBox.Show("Berhasil dihapus!");
    tampildata();
}
```

10. Code Program FoPeminjaman

A. Tampilan id dan nama siswa

//menampilkan nama siswa yang login

1 reference

```
public FoPeminjaman(string nmSiswa, string idSiswa)
: this()
{
    lblNama.Text = nmSiswa;
    txtIdSiswa.Text = idSiswa;
}
```

B. Tampil Buku

```
public void tampilBuku()
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM buku WHERE jml_buku > 0", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvBuku.DataSource = dt;
}
```

C. Tampil pinjam

3 references

```
public void tampilPinjam()
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand
        ("SELECT * FROM peminjaman WHERE id_user = '" + txtIdSiswa.Text + "'", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvPinjam.DataSource = dt;
}
```

D. Resetdata

2 references

```
public void reset()
{
    txtIdBuku.Text = "";
    txtJudul.Clear();
    dtpTglPinjam.Value = DateTime.Now;
    dtpTglKembali.Value = DateTime.Now;
    txtJumlah.Clear();
    txtJmlMax.Clear();
    txtStatus.Clear();
}
```

E. Form Load

1 reference

```
private void FoPeminjaman_Load(object sender, EventArgs e)
{
    tampilBuku();
    tampilPinjam();
}
```

F. Datagridview Buku Cell Click

1 reference

```
private void dgvBuku_CellClick(object sender, DataGridViewCellEventArgs e)
{
    DataGridViewRow row = dgvBuku.Rows[e.RowIndex];
    txtIdBuku.Text = row.Cells[0].Value.ToString();
    txtJudul.Text = row.Cells[1].Value.ToString();
    txtJmlMax.Text = row.Cells[5].Value.ToString();
}
```

G. Button Pinjam buku

1 reference

```
private void btnTambah_Click(object sender, EventArgs e)
{
    //cek jumlah buku
    int maxBuku = Convert.ToInt16(txtJmlMax.Text);
    int jmlBuku = Convert.ToInt16(txtJumlah.Text);
    if (jmlBuku <= maxBuku)
    {
        //tambah pinjaman
        MySqlConnection conn = koneksi.mysqlkoneksi();
        MySqlCommand cmd = new MySqlCommand
            ("INSERT INTO peminjaman (id_user,id_buku,tgl_pinjam,tgl_kembali,jml_pinjam,status) VALUES (@u,@b,@tgl,@tgl2,@jml,@s)", conn);
        cmd.Parameters.AddWithValue("@u", txtIdSiswa.Text);
        cmd.Parameters.AddWithValue("@b", txtIdBuku.Text);
        cmd.Parameters.AddWithValue("@tgl", Convert.ToDateTime(dtpTglPinjam.Value));
        cmd.Parameters.AddWithValue("@tgl2", Convert.ToDateTime(dtpTglKembali.Value));
        cmd.Parameters.AddWithValue("@jml", txtJumlah.Text);
        cmd.Parameters.AddWithValue("@s", "dipinjam");
        cmd.ExecuteNonQuery();

        //update jumlah buku
        MySqlCommand cmd2 = new MySqlCommand
            ("UPDATE buku SET jml_buku = jml_buku - @jml WHERE id_buku=@id", conn);
        cmd2.Parameters.AddWithValue("@id", txtIdBuku.Text);
        cmd2.Parameters.AddWithValue("@jml", txtJumlah.Text);
        cmd2.ExecuteNonQuery();

        MessageBox.Show("Buku berhasil dipinjam!");
        tampilBuku();
        tampilPinjam();
        reset();
    }
    else {
        MessageBox.Show("Jumlah buku yang di pinjam terlalu banyak!");
    }
}
```

H. Button Reset

1 reference

```
private void button1_Click(object sender, EventArgs e)
{
    reset();
}
```

I. Datagridview Pinjam CellClik

1 reference

```
private void dgvPinjam_CellClick(object sender, DataGridViewCellEventArgs e)
{
    DataGridViewRow row = dgvPinjam.Rows[e.RowIndex];
    txtIdPinjam.Text = row.Cells[0].Value.ToString();
    txtIdSiswa.Text = row.Cells[1].Value.ToString();
    txtIdBuku.Text = row.Cells[2].Value.ToString();
    dtpTglPinjam.Text = row.Cells[3].Value.ToString();
    dtpTglKembali.Text = row.Cells[4].Value.ToString();
    txtJumlah.Text = row.Cells[5].Value.ToString();
    txtStatus.Text = row.Cells[6].Value.ToString();
}
```

J. Datagridview Pinjam CellClik

1 reference

```
private void txtIdBuku_TextChanged(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM buku WHERE id_buku = '" + txtIdBuku.Text + "'", conn);
    MySqlDataReader dr;
    dr = cmd.ExecuteReader();
    while (dr.Read())
    {
        string nm = dr.GetString(1);
        string j = dr.GetString(5);
        txtJudul.Text = nm;
        txtJmlMax.Text = j;
    }
}
```

K. Button Kembali buku

1 reference

```
private void btnEdit_Click(object sender, EventArgs e)
{
    int maxBuku = Convert.ToInt16(txtJmlMax.Text);
    int jmlBuku = Convert.ToInt16(txtJumlah.Text);
    string stt = txtStatus.Text;
    //cek status buku
    if (stt == "dipinjam")
    {
        //cek jumlah buku
        if (jmlBuku <= maxBuku)
        {
            //ubah pinjaman
            MySqlConnection conn = koneksi.mysqlkoneksi();
            MySqlCommand cmd = new MySqlCommand
                ("UPDATE peminjaman SET tgl_kembali=@tgl, status=@s WHERE id_pinjam=@id", conn);
            cmd.Parameters.AddWithValue("@id", txtIdPinjam.Text);
            cmd.Parameters.AddWithValue("@tgl", Convert.ToDateTime(dtpTglKembali.Value));
            cmd.Parameters.AddWithValue("@s", "dikembalikan");
            cmd.ExecuteNonQuery();

            //update jumlah buku
            MySqlCommand cmd2 = new MySqlCommand
                ("UPDATE buku SET jml_buku = jml_buku + @jml WHERE id_buku=@id", conn);
            cmd2.Parameters.AddWithValue("@id", txtIdBuku.Text);
            cmd2.Parameters.AddWithValue("@jml", txtJumlah.Text);
            cmd2.ExecuteNonQuery();
        }
    }
}
```

```

        MessageBox.Show("Buku berhasil dikembalikan!, silahkan melakukan ulasan.");
        tampilBuku();
        tampilPinjam();

        //memunculkan form ulasan
        string idSiswa = txtIdSiswa.Text;
        string idBuku = txtIdBuku.Text;
        string nmSiswa = lblNama.Text;
        string judul = txtJudul.Text;
        FoUlasanBuku f = new FoUlasanBuku(idSiswa, idBuku, nmSiswa, judul);
        f.Show();
        this.Hide();
    }
    else {
        MessageBox.Show("Jumlah buku terlalu banyak!");
    }
}
else {
    MessageBox.Show("Buku sudah dikembalikan.");
}
}
}

```

L. Button Baca Buku

1 reference

```

private void btnBaca_Click(object sender, EventArgs e)
{
    string id = txtIdBuku.Text;
    string stt = txtStatus.Text;
    if (stt == "dipinjam")
    {
        FoBacaBuku f = new FoBacaBuku(id);
        f.Show();
    }
    else { MessageBox.Show("Anda belum meminjam buku."); }
}

```

11. Code Program FoUlasanBuku

A. Tampilan id siswa dan id buku

//menampilkan nama siswa yang login

1 reference

```

public FoUlasanBuku(string idSiswa, string idBuku, string nmSiswa, string judul)
: this()
{
    txtIdSiswa.Text = idSiswa;
    txtIdBuku.Text = idBuku;
    txtJudul.Text = judul;
    txtNama.Text = nmSiswa;
}

```

B. Tambah ulasan

1 reference

```

private void button1_Click(object sender, EventArgs e)
{
    MySqlConnection conn = koneksi.mysqlnkoneksi();
    MySqlCommand cmd = new MySqlCommand
        ("INSERT INTO ulasan (id_user,id_buku,ulasan,rating) VALUES (@u,@b,@ulasan,@rating)", conn);
    cmd.Parameters.AddWithValue("@u", txtIdSiswa.Text);
    cmd.Parameters.AddWithValue("@b", txtIdBuku.Text);
    cmd.Parameters.AddWithValue("@ulasan", txtUlasan.Text);
    cmd.Parameters.AddWithValue("@rating", txtRating.Text);
    cmd.ExecuteNonQuery();
    MessageBox.Show("Terimakasih sudah atas ulasanya.");
    this.Hide();
}

```

12. Code Program FoUlasanUser

A. Tampilan id dan nama siswa

1 reference

```
public FoUlasanUser(string nmSiswa, string idSiswa)
: this()
{
    txtIdSiswa.Text = idSiswa;
    txtNama.Text = nmSiswa;
}
```

B. Form Load

1 reference

```
private void FoUlasanUser_Load(object sender, EventArgs e)
{
    tampildata();
}
```

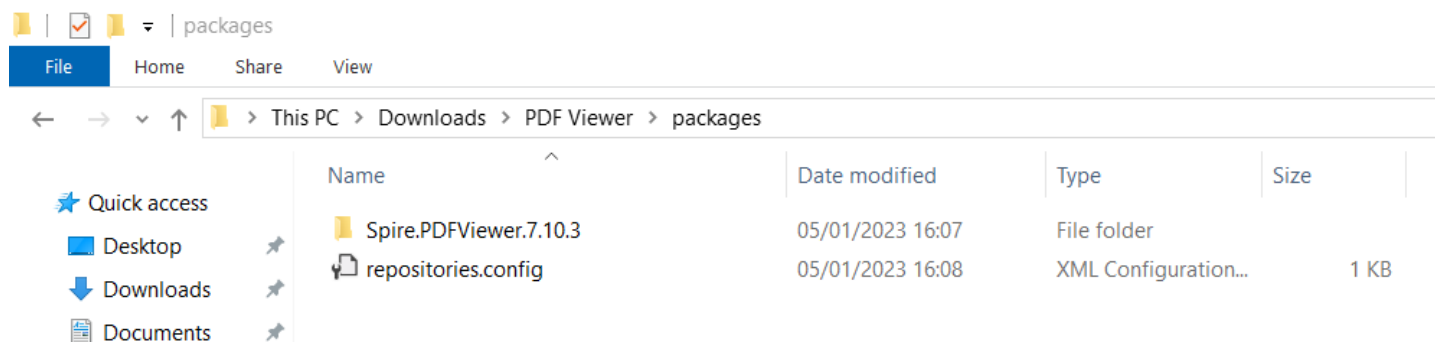
C. Tampildata

```
public void tampildata()
{
    MySqlConnection conn = koneksi.mysqlkoneksi();
    MySqlCommand cmd = new MySqlCommand("SELECT * FROM ulasan WHERE id_user = '"+txtIdSiswa.Text+"'", conn);
    MySqlDataAdapter da = new MySqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    dgvUlasan.DataSource = dt;
}
```

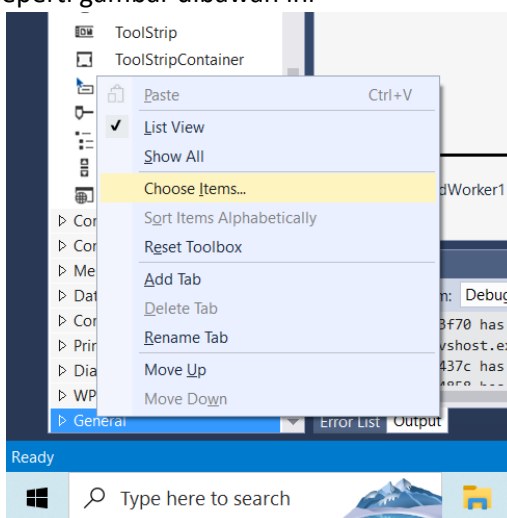
13. Code Program FoBacaBuku

A. Persiapan

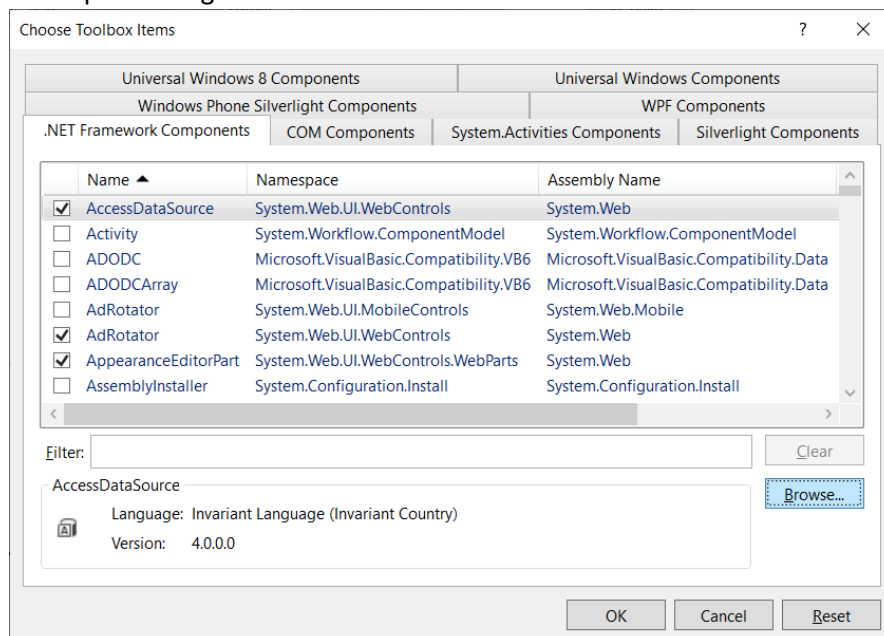
Download Package PDF Viewer di Elearning SMK Takhahssus kemudian ekstrak file tersebut sehingga akan muncul file seperti dibawah ini



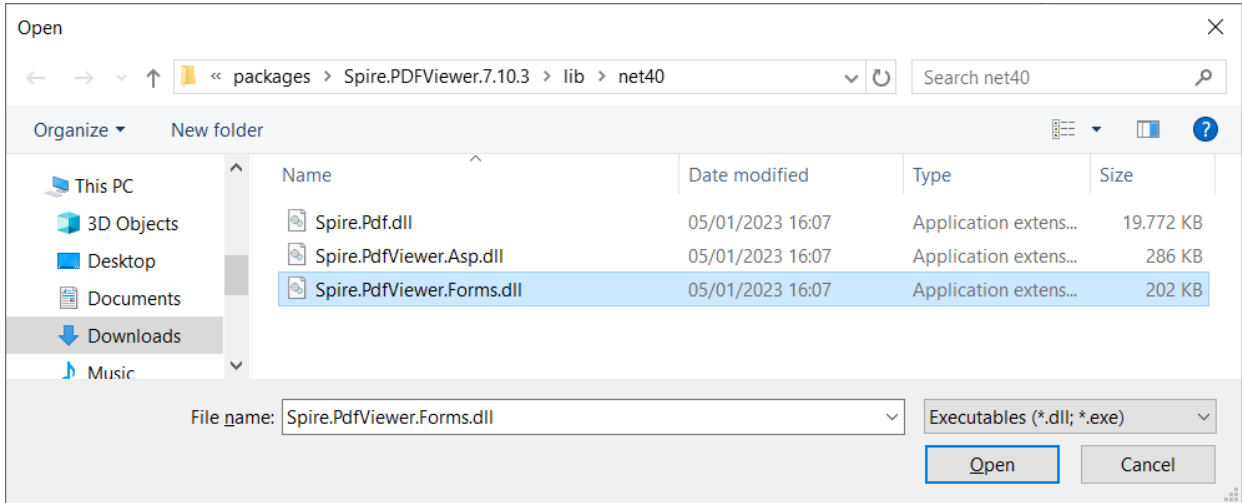
Tambahkan PDF Viewer di Project anda dengan cara buka project anda kemudian pada bagian Toolbox → General → Klik kanan → Pilih Choose Items seperti gambar dibawah ini



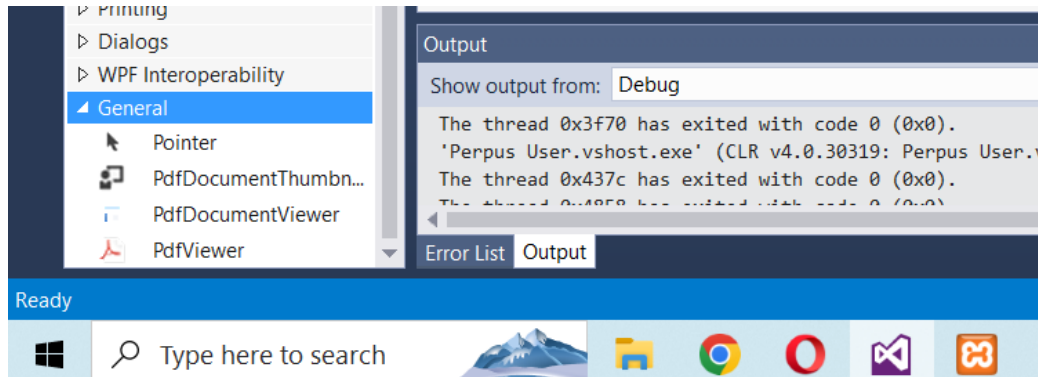
Tunggu beberapa saat sampai loading selesai kemudian klik Browse



Cari file PDF Viewer → packages → Spire.PDFViewer.7.10.3 → lib → net40 → Spire.PdfViewer.Forms.dll
 Seperti pada gambar dibawah ini kemudian Klik Open

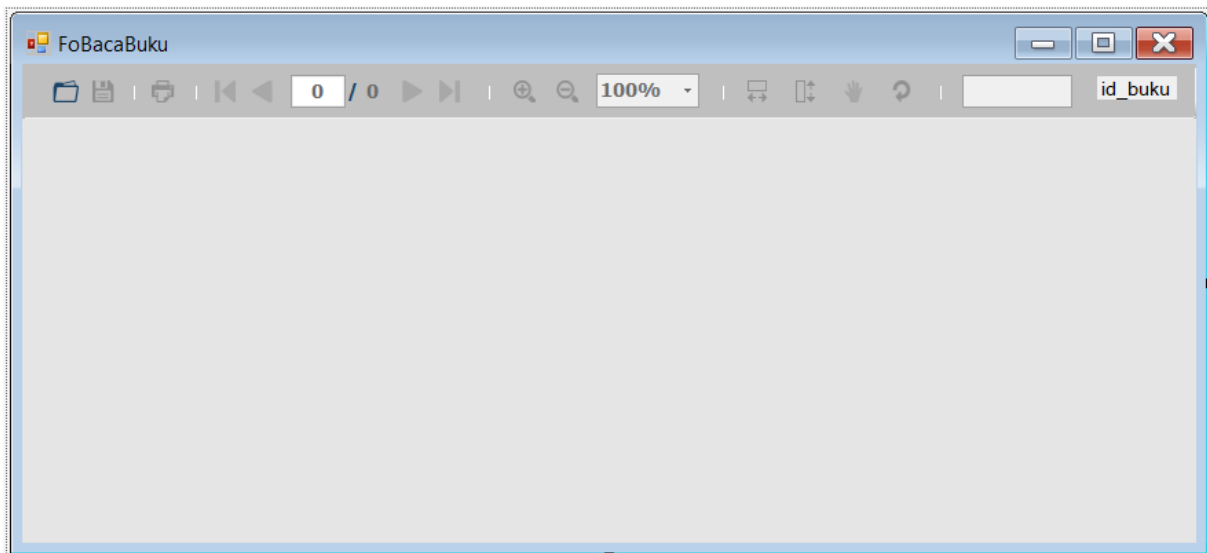


Setelah anda selesai menambahkan Pdf Viewer maka otomatis pada bagian General akan muncul menu Pdf Viewer seperti pada gambar dibawah

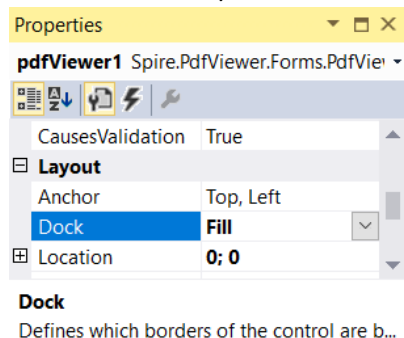


Setelah itu tinggal desain aplikasinya seperti dibawah

B. Desain



Tambahkan label / textbox untuk id buku seperti pada gambar diatas.



Ubah properties pada Doc menjadi Fill agar tampilanya Full Form seperti desain di atas.

C. Menampilkan id siswa

1 reference

```
public FoBacaBuku(string id)
    : this()
{
    txtIdBukiu.Text = id;
}
```

D. Form Load

1 reference

```
private void FoBacaBuku_Load(object sender, EventArgs e)
{
    string id = txtIdBukiu.Text;
    this.pdfViewer1.LoadFromFile(@"D:\\Buku\\"+id+".pdf");
}
```