

## Lampiran

### Kode Prgoram Anggota

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using PagedList;
using System.Configuration;
using System.Data.SqlClient;

namespace Skripsi.Controllers
{
    public class AnggotaController
    : Controller
    {
        private SU35Entities db =
new SU35Entities();
        string conect =
ConfigurationManager.ConnectionStrings[
"Database"].ConnectionString;
        SqlConnection con;
        SqlCommand cmd;

        // GET: Anggota
        public ActionResult
Index(int? page, string Search)
        {
            var anggotas =
db.Anggotas.Include(a =>
a.Anggota_JenisKelamin).Include(a
=> a.Anggota_KabKota).OrderBy(s =>
s.Anggota_Kode);
            if (Request.HttpMethod
!= "GET")
            {
                page = 1;
            }
            int pageSize = 5;
            int pageNumber = (page
?? 1);
            return
View(anggotas.Where(x =>
x.Anggota_Nama.Contains(Search) ||
Search ==
null).ToPagedList(pageNumber,
pageSize));
        }

        return new
 HttpStatusCodeResult(HttpStatusCode.
BadRequest);
    }
    Anggota anggota =
db.Anggotas.Find(id);
    if (anggota == null)
    {
        return
HttpNotFound();
    }
    return View(anggota);
}

// GET: Anggota/Create
public ActionResult
Create()
{
    string tgl =
DateTime.Now.ToString("yyMMdd");
    con = new
SqlConnection(conect);
    con.Open();
    cmd = new
SqlCommand("Select Anggota_Kode
from dbo.Anggota", con);
    cmd.CommandType =
CommandType.Text;

    string nomorAngota =
"";
    SqlDataReader reader
= cmd.ExecuteReader();
    while (reader.Read())
    {
        nomorAngota =
reader[0].ToString();
    }
    reader.Close();
    cmd.Dispose();
    con.Close();
    nomorAngota =
nomorAngota.Substring(nomorAngota
.Length - 3);
    int num =
Convert.ToInt32(nomorAngota);
    num++;
    string no = "";
    if
(num.ToString().Length == 1)

```

```

        // GET: Anggota/Details/5
        public ActionResult
        Details(int? id)
        {
            if (id == null)
            {
                else
                {
                    no = "001";
                }
                string Nomor = "KAA-" +
no;
                ViewBag.AnggotaKodee =
                Nomor;

                List<Anggota_Provinsi>
                prov =
                db.Anggota_Provinsi.ToList();
                ViewBag.prov = new
                SelectList(db.Anggota_Provinsi,
                "Provinsi_Id", "Provinsi_Nama");

                ViewBag.Anggota_Jenis_Kelamin_Fk =
                new
                SelectList(db.Anggota_JenisKelamin,
                "JenisKelamin_Id",
                "JenisKelamin_Nama");

                //ViewBag.Anggota_KabKota_Fk = new
                SelectList(db.Anggota_KabKota,
                "KabKota_Id", "KabKota_Nama");
                return View();
            }
            public JsonResult
            GetStateList(int
            Anggota_KabKota_Fk)
            {

                db.Configuration.ProxyCreationEnabl
                ed = false;
                List<Anggota_KabKota>
                JhL = db.Anggota_KabKota.Where(x =>
                x.Provinsi_Fk ==
                Anggota_KabKota_Fk).ToList();
                return Json(JhL,
                JsonRequestBehavior.AllowGet);
            }
            // POST: Anggota/Create
            // To protect from
            overposting attacks, please enable
            the specific properties you want to
            bind to, for
                {
                    no = "00" +
                    num.ToString();
                }
                else if
                (num.ToString().Length == 2)
                {
                    no = "0" +
                    num.ToString();
                }
                else if
                (num.ToString().Length == 3)
                {
                    no =
                    num.ToString();
                }
                ViewBag.Anggota_Jenis_Kelamin_Fk
                = new
                SelectList(db.Anggota_JenisKelami
                n, "JenisKelamin_Id",
                "JenisKelamin_Nama",
                anggota.Anggota_Jenis_Kelamin_Fk)
                ;

                ViewBag.Anggota_KabKota_Fk = new
                SelectList(db.Anggota_KabKota,
                "KabKota_Id", "KabKota_Nama",
                anggota.Anggota_KabKota_Fk);
                return View(anggota);
            }
        }
        // GET: Anggota/Edit/5
        public ActionResult
        Edit(int? id)
        {
            if (id == null)
            {
                return new
                HttpStatusCodeResult(HttpStatusCode.Co
                de.BadRequest);
            }
            Anggota anggota =
            db.Anggotas.Find(id);
            if (anggota == null)
            {
                return
                HttpNotFound();
            }

            ViewBag.Anggota_Jenis_Kelamin_Fk
            = new
            SelectList(db.Anggota_JenisKelami
            n, "JenisKelamin_Id",
            "JenisKelamin_Nama",
            anggota.Anggota_Jenis_Kelamin_Fk)
            ;

```

```

// more details see
http://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult
Create([Bind(Include =
"Anggota_Id,Anggota_Kode,Anggota_Na
ma,Anggota_Jenis_Kelamin_Fk,Anggota
_Email,Anggota_No_Tlp,Anggota_TTL,A
nggota_KabKota_Fk,Anggota_Alamat,A
nggota_Tanggal,Anggota_Provinsi")])
Anggota anggota)
    {
        if (ModelState.IsValid)
        {
            db.Anggotas.Add(anggota);
            db.SaveChanges();
            return
RedirectToAction("Index");
        }

        db.SaveChanges();
        return
RedirectToAction("Index");
    }

ViewBag.Anggota_Jenis_Kelamin_Fk =
new
SelectList(db.Anggota_JenisKelamin,
"JenisKelamin_Id",
"JenisKelamin_Nama",
anggota.Anggota_Jenis_Kelamin_Fk);

ViewBag.Anggota_KabKota_Fk = new
SelectList(db.Anggota_KabKota,
"KabKota_Id", "KabKota_Nama",
anggota.Anggota_KabKota_Fk);
    return View(anggota);
}

// GET: Anggota/Delete/5
public ActionResult
Delete(int? id)
    {
        if (id == null)
        {
            return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
        }
        Anggota anggota =
db.Anggotas.Find(id);
        if (anggota == null)
    
```

```

ViewBag.Anggota_KabKota_Fk = new
SelectList(db.Anggota_KabKota,
"KabKota_Id", "KabKota_Nama",
anggota.Anggota_KabKota_Fk);
    return View(anggota);
}

// POST: Anggota/Edit/5
// To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
// more details see
http://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]

[ValidateAntiForgeryToken]
public ActionResult
Edit([Bind(Include =
"Anggota_Id,Anggota_Kode,Anggota_
Nama,Anggota_Jenis_Kelamin_Fk,Ang
gota_Email,Anggota_No_Tlp,Anggota
_TTL,Anggota_KabKota_Fk,Anggota_A
lamat,Anggota_Tanggal,Anggota_Pro
vinsi")]) Anggota anggota)
    {
        if
(ModelState.IsValid)
        {
            db.Entry(anggota).State =
EntityState.Modified;
            Search ==
null).ToPagedList(pageNumber,
pageSize));
        }

        public ActionResult
Laporan()
        {
            //LaporanSpp Spp =
new LaporanSpp();
            List<LaporanBuku>
santriList = new
List<LaporanBuku>();
            var bukus =
db.Bukus.Include(b =>
b.Buku_Bahasa).Include(b =>
b.Buku_Kategori).OrderBy(s =>
s.Buku_Kode).ToList();
            foreach (var item in
bukus)
            {
                santriList.Add(new LaporanBuku
    
```



```

        // GET: Buku
        public ActionResult
Index(int? page, string Search,
string Buku_Kategori_Fk)
    {
        ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama");

        var bukus =
db.Bukus.Include(b =>
b.Buku_Bahasa).Include(b =>
b.Buku_Kategori).OrderBy(s =>
s.Buku_Kode);
        if (Request.HttpMethod
!= "GET")
        {
            page = 1;
        }
        int pageSize = 10;
        int pageNumber = (page
?? 1);

        if
(!string.IsNullOrEmpty(Buku_Kategor
i_Fk))
        {
            int sa =
Convert.ToInt32(Buku_Kategori_Fk);
            List<Buku> plist =
db.Bukus.Where(x =>
x.Buku_Kategori_Fk == sa).ToList();
            return
View(plist.OrderBy(x =>
x.Buku_Id).ToPagedList(pageNumber,
pageSize));
        }
        else
            return
View(bukus.Where(x =>
x.Buku_Judul.Contains(Search) ||
Search == null ||
x.Buku_Penulis.Contains(Search) ||

        {
            if (id == null)
            {
                return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
            }
            Buku buku =
db.Bukus.Find(id);
            if (buku == null)
            {
                return
HttpNotFound();
            }

            ViewBag.Buku_Bahasa_Fk = new
SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

            ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
            return View(buku);
        }

        // GET: Buku/Edit/5
        public ActionResult
Edit(int? id)
        {
            if (id == null)
            {
                return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
            }
            Buku buku =
db.Bukus.Find(id);
            if (buku == null)
            {
                return
HttpNotFound();
            }

            ViewBag.Buku_Bahasa_Fk = new
SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

            ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
            return View(buku);
        }

        // POST: Buku/Edit/5
        // To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
// more details see
http://go.microsoft.com/fwlink/?L
inkId=317598.
        [HttpPost]

        [ValidateAntiForgeryToken]
        public ActionResult
Edit([Bind(Include =
"Buku_Id,Buku_Kode,Buku_Judul,Buk

```

```

        return
        HttpNotFound();
    }
    }
    return View(buku);
}

// GET: Buku/Create
public ActionResult
Create()
{
    ViewBag.Buku_Bahasa_Fk
= new SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama");

    ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama");
    return View();
}

// POST: Buku/Create
// To protect from
overposting attacks, please enable
the specific properties you want to
bind to, for
// more details see
http://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult
Create([Bind(Include =
"Buku_Id,Buku_Kode,Buku_Judul,Buku_
Penulis,Buku_Penerbit,Buku_Bahasa_F
k,Buku_Berat,Buku_Jumlah_Halaman,Bu
ku_Tahun_Terbit,Buku_Kategori_Fk,Bu
ku_Photo")] Buku buku,
HttpPostedFileBase Foto1)
    {
        if (ModelState.IsValid)
        {
            var db = new
SU35Entities();
            if (Foto1 != null)
            {
                buku.Buku_Photo
= new byte[Foto1.ContentLength];

                Foto1.InputStream.Read(buku.Buku_Ph
oto, 0, Foto1.ContentLength);
            }
            db.Bukus.Add(buku);
            db.SaveChanges();
            return
RedirectToAction("Index");
        }

        u_Penulis,Buku_Penerbit,Buku_Baha
sa_Fk,Buku_Berat,Buku_Jumlah_Hala
man,Buku_Tahun_Terbit,Buku_Katego
ri_Fk,Buku_Photo")] Buku buku,
HttpPostedFileBase Foto1)
        {
            if
            (ModelState.IsValid)
            {
                if (Foto1 !=
                null)
                {
                    buku.Buku_Photo = new
                    byte[Foto1.ContentLength];

                    Foto1.InputStream.Read(buku.Buku_
                    Photo, 0, Foto1.ContentLength);
                    //var Foto =
                    barang.Foto;

                    db.Entry(buku).State =
                    EntityState.Modified;

                    //TryUpdateModel(update, "", new
                    string[] { "Kategori_Barang_Fk",
                    "Merk_Fk", "Status_Fk",
                    "Nama_Barang", "Jumlah",
                    "Tanggal", "Foto" });
                }
                else
                {
                    db.Bukus.Attach(buku);

                    db.Entry(buku).Property(x =>
                    x.Buku_Judul).IsModified = true;

                    db.Entry(buku).Property(x =>
                    x.Buku_Kode).IsModified = true;

                    db.Entry(buku).Property(x =>
                    x.Buku_Penulis).IsModified =
                    true;

                    db.Entry(buku).Property(x =>
                    x.Buku_Penerbit).IsModified =
                    true;

                    db.Entry(buku).Property(x =>
                    x.Buku_Bahasa_Fk).IsModified =
                    true;

                    db.Entry(buku).Property(x =>
                    x.Buku_Berat).IsModified = true;

                    db.Entry(buku).Property(x =>

```

```

        ViewBag.Buku_Bahasa_Fk
= new SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
        return View(buku);
    }

    // GET: Buku/Edit/5
    public ActionResult
Edit(int? id)
    {
        if (id == null)
        {
            return new
 HttpStatusCodeResult(HttpStatusCode
.BadRequest);
        }
        Buku buku =
db.Bukus.Find(id);
        if (buku == null)
        {
            return
 HttpNotFound();
        }
        ViewBag.Buku_Bahasa_Fk
= new SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
        return View(buku);
    }

    // POST: Buku/Edit/5
    // To protect from
overposting attacks, please enable
the specific properties you want to
bind to, for
    // more details see
http://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult
Edit([Bind(Include =
"Buku_Id,Buku_Kode,Buku_Judul,Buku_
Penulis,Buku_Penerbit,Buku_Bahasa_F
k,Buku_Berat,Buku_Jumlah_Halaman,Bu
ku_Tahun_Terbit,Buku_Kategori_Fk,Bu
ku.Buku_Jumlah_Halaman).IsModified
= true;

db.Entry(buku).Property(x =>
x.Buku_Tahun_Terbit).IsModified =
true;

db.Entry(buku).Property(x =>
x.Buku_Kategori_Fk).IsModified =
true;
        }
        db.SaveChanges();
        return
RedirectToAction("Index");
    }

ViewBag.Buku_Bahasa_Fk = new
SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
        return View(buku);
    }

    // GET: Buku/Delete/5
    public ActionResult
Delete(int? id)
    {
        if (id == null)
        {
            return new
 HttpStatusCodeResult(HttpStatusCode
.BadRequest);
        }
        private SU35Entities db = new
SU35Entities();
        string conect =
ConfigurationManager.ConnectionSt
rings["Database"].ConnectionStrin
g;
        SqlConnection con;
        SqlCommand cmd;
        public ActionResult
LaporanPeminjaman(DateTime?
fromDate, DateTime? toDate, int?
Page)
        {
            var Peminjam =
db.Peminjaman.ToList();
            if
(!fromDate.HasValue) fromDate =
DateTime.Now.Date;
            if (!toDate.HasValue)
toDate =

```

```

ku_Photo"] Buku buku,
HttpPostedFileBase Foto1)
    {
        if (ModelState.IsValid)
        {
            if (Foto1 != null)
            {
                buku.Buku_Photo
= new byte[Foto1.ContentLength];

Foto1.InputStream.Read(buku.Buku_Ph
oto, 0, Foto1.ContentLength);
                //var Foto =
barang.Foto;

db.Entry(buku).State =
EntityState.Modified;

//TryUpdateModel(update, "", new
string[] { "Kategori_Barang_Fk",
"Merk_Fk", "Status_Fk",
>Nama_Barang", "Jumlah", "Tanggal",
"Foto" });
            }
            else
            {

db.Bukus.Attach(buku);

db.Entry(buku).Property(x =>
x.Buku_Judul).IsModified = true;

db.Entry(buku).Property(x =>
x.Buku_Kode).IsModified = true;

db.Entry(buku).Property(x =>
x.Buku_Penulis).IsModified = true;

db.Entry(buku).Property(x =>
x.Buku_Penerbit).IsModified = true;

db.Entry(buku).Property(x =>
x.Buku_Bahasa_Fk).IsModified =
true;

db.Entry(buku).Property(x =>
x.Buku_Berat).IsModified = true;

db.Entry(buku).Property(x =>
x.Buku_Jumlah_Halaman).IsModified =
true;

db.Entry(buku).Property(x =>
x.Buku_Tahun_Terbit).IsModified =
true;

db.Entry(buku).Property(x =>

fromDate.GetValueOrDefault(DateTi
me.Now.Date).Date.AddDays(1);
                if (toDate <
fromDate) toDate =
fromDate.GetValueOrDefault(DateTi
me.Now.Date).Date.AddDays(1);
                ViewBag.fromDate =
fromDate;
                ViewBag.toDate =
toDate;
                if (fromDate != null
&& toDate != null)
                {
                    int page = Page
?? 1;
                    var barangss =
db.Peminjaman.Where(c =>
c.Peminjaman_Tanggal_Pinjam >=
fromDate &&
c.Peminjaman_Tanggal_Pinjam <
toDate).ToList();
                    return
View(barangss);
                }
                else
                {
                    return
View(Peminjam);
                }
            }
            Peminjaman_Tanggal_Kembali =
item.Peminjaman_Tanggal_Kembali
== null ? DateTime.Now :
Convert.ToDateTime(item.Peminjama
n_Tanggal_Kembali),

Peminjaman_Kode_Petugas_Fk =
item.Petuga.Petugas_Kode,

Peminjaman_Kode_Anggota_Fk =
item.Anggota.Anggota_Kode,

Peminjaman_Kode_Buku_Fk =
item.Buku.Buku_Kode,

Peminjaman_JumlahDenda_Fk =
item.Peminjaman_Denda.Denda_Jumla
h
                });
        }
        LPeminjaman Peminjam
= new LPeminjaman();
        Peminjam.Load();

Peminjam.SetDataSource(santriList
);

```



```

x.Buku_Kategori_Fk).IsModified =
true;
    }
    db.SaveChanges();
    return
RedirectToAction("Index");
    }
    ViewBag.Buku_Bahasa_Fk
= new SelectList(db.Buku_Bahasa,
"Bahasa_Id", "Bahasa_Nama",
buku.Buku_Bahasa_Fk);

ViewBag.Buku_Kategori_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
buku.Buku_Kategori_Fk);
    return View(buku);
    }

// GET: Buku/Delete/5
public ActionResult
Delete(int? id)
{
    if (id == null)
    {
        return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
    }
    Buku buku =
db.Bukus.Find(id);
    if (buku == null)
    {
        return
 HttpNotFound();
    }
    return View(buku);
}

// POST: Buku/Delete/5
[HttpPost,
ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult
DeleteConfirmed(int id)
{
    Buku buku =
db.Bukus.Find(id);
    db.Bukus.Remove(buku);
    db.SaveChanges();
    return
RedirectToAction("Index");
}

protected override void
Dispose(bool disposing)
{
    Stream
CetakLaporanSantri =
Peminjam.ExportToStream(CrystalDe
cisions.Shared.ExportFormatType.P
ortableDocFormat);

    return
File(CetakLaporanSantri,
"application/pdf");
}

// GET:
Peminjaman/Details/5
public ActionResult
Details(int? id)
{
    if (id == null)
    {
        return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
    }
    Peminjaman peminjaman
= db.Peminjaman.Find(id);
    if (peminjaman ==
null)
    {
        return
HttpNotFound();
    }
    return
View(peminjaman);
}
ViewBag.Peminjaman_Kode_Anggota_Fk
= new SelectList(db.Anggotas,
"Anggota_Id", "Anggota_Kode",
peminjaman.Peminjaman_Kode_Anggot
a_Fk);

ViewBag.Peminjaman_Kode_Buku_Fk =
new SelectList(db.Bukus,
"Buku_Id", "Buku_Kode",
peminjaman.Peminjaman_Kode_Buku_Fk);

ViewBag.Peminjaman_JumlahDenda_Fk
= new
SelectList(db.Peminjaman_Denda,
"Denda_Id", "Denda_Jumlah",
peminjaman.Peminjaman_JumlahDenda
_Fk);

ViewBag.Peminjaman_Kode_Petugas_Fk
= new SelectList(db.Petugas,
"Petugas_Id", "Petugas_Kode",

```

```

        if (disposing)
        {
            db.Dispose();
        }
    }
    base.Dispose(disposing);
}
}
}

```

### Kode Program Peminjaman

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using PagedList;
using Skripsi.Laporan;
using System.IO;
using System.Configuration;
using System.Data.SqlClient;

namespace Skripsi.Controllers
{
    public class
    PeminjamanController : Controller
    {

        public ActionResult
        Index(DateTime? fromDate, DateTime?
        toDate, int? page, string
        SearchString)
        {
            var peminjaman =
            db.Peminjaman.Include(p =>
            p.Anggota).Include(p =>
            p.Buku).Include(p =>
            p.Peminjaman_Denda).Include(p =>
            p.Petuga).OrderBy(s =>
            s.Peminjaman_Kode);
            if (Request.HttpMethod
            != "GET")
            {
                page = 1;
            }
            int pageSize = 10;
            int pageNumber = (page
            ?? 1);

```

```

            peminjaman.Peminjaman_Kode_Petuga
            s_Fk);
            return
            View(peminjaman);
        }

        // GET: Peminjaman/Edit/5
        public ActionResult
        Edit(int? id)
        {
            if (id == null)
            {
                return new
                HttpStatusCodeResult(HttpStatusCode.
                BadRequest);
            }
            Peminjaman peminjaman
            = db.Peminjaman.Find(id);
            if (peminjaman ==
            null)
            {
                return
                HttpNotFound();
            }

            ViewBag.Peminjaman_Kode_Anggota_F
            k = new SelectList(db.Anggotas,
            "Anggota_Id", "Anggota_Kode",
            peminjaman.Peminjaman_Kode_Anggot
            a_Fk);

            ViewBag.Peminjaman_Kode_Buku_Fk =
            new SelectList(db.Bukus,
            "Buku_Id", "Buku_Kode",
            peminjaman.Peminjaman_Kode_Buku_F
            k);

            ViewBag.Peminjaman_JumlahDenda_Fk
            = new
            SelectList(db.Peminjaman_Denda,
            "Denda_Id", "Denda_Jumlah",
            peminjaman.Peminjaman_JumlahDenda
            _Fk);

            ViewBag.Peminjaman_Kode_Petugas_F
            k = new SelectList(db.Petugas,
            "Petugas_Id", "Petugas_Kode",
            peminjaman.Peminjaman_Kode_Petuga
            s_Fk);

            var selectList = new
            SelectList(
                new
                List<SelectListItem>
                {
                    // GET: Peminjaman/Delete/5
                    public ActionResult
                    Delete(int? id)

```

```

        return
        View(peminjaman.Where(x =>
x.Peminjaman_Kode.Contains(SearchString) || SearchString == null ||
x.Anggota.Anggota_Kode.Contains(SearchString) || SearchString ==
null).ToPagedList(pageNumber,
pageSize));
    }

    public ActionResult
    Laporan(DateTime? fromDate,
    DateTime? toDate)
    {
        if (!fromDate.HasValue)
        fromDate = DateTime.Now.Date;
        if (!toDate.HasValue)
        toDate =
        fromDate.GetValueOrDefault(DateTime
        .Now.Date).Date.AddDays(1);
        if (toDate < fromDate)
        toDate =
        fromDate.GetValueOrDefault(DateTime
        .Now.Date).Date.AddDays(1);
        ViewBag.fromDate =
        fromDate;
        ViewBag.toDate =
        toDate;
        List<LaporanPeminjaman>
        santriList = new
        List<LaporanPeminjaman>();
        var peminjaman =
        db.Peminjaman.Include(p =>
        p.Anggota).Include(p =>
        p.Buku).Include(p =>
        p.Peminjaman_Denda).Include(p =>
        p.Petuga).OrderBy(s =>
        s.Peminjaman_Kode).ToList();
        foreach (var item in
        peminjaman)
        {
            santriList.Add(new
            LaporanPeminjaman
            {
                Peminjaman_Id =
                item.Peminjaman_Id,
                Peminjaman_Kode
                = item.Peminjaman_Kode,
                Peminjaman_Tanggal_Pinjam =
                item.Peminjaman_Tanggal_Pinjam ==
                null ? DateTime.Now :
                Convert.ToDateTime(item.Peminjaman_
                Tanggal_Pinjam),
            }
        }

        if (id == null)
        {
            return new
            HttpStatusCodeResult(HttpStatusCode.
            BadRequest);
        }
        Peminjaman peminjaman
        = db.Peminjaman.Find(id);
        if (peminjaman ==
        null)
        {
            return
            HttpNotFound();
        }
        return
        View(peminjaman);
    }

    // POST:
    Peminjaman/Delete/5
    [HttpPost,
    ActionName("Delete")]
    [ValidateAntiForgeryToken]
    public ActionResult
    DeleteConfirmed(int id)
    {
        Peminjaman peminjaman
        = db.Peminjaman.Find(id);
        db.Peminjaman.Remove(peminjaman);
        db.SaveChanges();
        return
        RedirectToAction("Index");
    }

    protected override void
    Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }
        base.Dispose(disposing);
    }
}
else
{
    return
    View(Peminjam);
}
}
public ActionResult
Index(DateTime? fromDate,

```

```

        // GET: Peminjaman/Create
        public ActionResult
        Create()
        {
            string tgl =
            DateTime.Now.ToString("yyMMdd");
            con = new
            SqlConnection(conect);
            con.Open();
            cmd = new
            SqlCommand("Select Peminjaman_Kode
            from dbo.Peminjaman", con);
            cmd.CommandType =
            CommandType.Text;

            string nomorAngota =
            "";
            SqlDataReader reader =
            cmd.ExecuteReader();
            while (reader.Read())
            {
                nomorAngota =
            reader[0].ToString();
            }
            reader.Close();
            cmd.Dispose();
            con.Close();
            nomorAngota =
            nomorAngota.Substring(nomorAngota.L
            ength - 3);
            int num =
            Convert.ToInt32(nomorAngota);
            num++;
            string no = "";
            if
            (num.ToString().Length == 1)
            {
                no = "00" +
            num.ToString();
            }
            else if
            (num.ToString().Length == 2)
            {
                no = "0" +
            num.ToString();
            }
            else if
            (num.ToString().Length == 3)
            {
                no =
            num.ToString();
            }
            else
            {
                no = "001";
            }

            DateTime? toDate, int? page,
            string SearchString)
            {
                var pengembalians =
            db.Pengembalians.Include(p =>
            p.Anggota).Include(p =>
            p.Pengembalian_JumlahHari).Includ
            e(p => p.Buku).Include(p =>
            p.Petuga).OrderBy(s =>
            s.Pengembalian_Kode);
                if
            (Request.HttpMethod != "GET")
                {
                    page = 1;
                }
                int pageSize = 10;
                int pageNumber =
            (page ?? 1);
                return
            View(pengembalians.Where(x =>
            x.Pengembalian_Kode.Contains(Sear
            chString) || SearchString == null
            ||
            x.Anggota.Anggota_Kode.Contains(S
            earchString) || SearchString ==
            null).ToPagedList(pageNumber,
            pageSize));
            }

            public ActionResult
            Laporan()
            {
                //LaporanSPp Spp =
            new LaporanSPp();

            List<LaporanPengembalian>
            santriList = new
            List<LaporanPengembalian>();
                var pengembalians =
            db.Pengembalians.Include(p =>
            p.Anggota).Include(p =>
            p.Pengembalian_JumlahHari).Includ
            e(p => p.Buku).Include(p =>
            p.Petuga).OrderBy(s =>
            s.Pengembalian_Kode).ToList();
                foreach (var item in
            pengembalians)
                {
                    santriList.Add(new
                    LaporanPengembalian
                    {
                        Pengembalian_Id =
                    item.Pengembalian_Id,

```

```

        string Nomor = "KPN-" +
no;
        ViewBag.PeminjamanKodee
= Nomor;

ViewBag.Peminjaman_Kode_Anggota_Fk
= new SelectList(db.Anggotas,
"Anggota_Id", "Anggota_Kode");

ViewBag.Peminjaman_Kode_Buku_Fk =
new SelectList(db.Bukus, "Buku_Id",
"Buku_Kode");

ViewBag.Peminjaman_JumlahDenda_Fk =
new SelectList(db.Peminjaman_Denda,
"Denda_Id", "Denda_Jumlah");

ViewBag.Peminjaman_Kode_Petugas_Fk
= new SelectList(db.Petugas,
"Petugas_Id", "Petugas_Kode");
var selectList = new
SelectList(
    new
List<SelectListItem>
    {
        new SelectListItem
{Text = "Sudah Dikembalikan", Value
= "Sudah Dikembalikan"},
        new SelectListItem
{Text = "Belum Dikembalikan", Value
= "Belum Dikembalikan"},
    }, "Value", "Text");

ViewBag.Peminjaman_Status = new
SelectList(selectList,
"Value", "Text");
return View();
}

// POST: Peminjaman/Create
// To protect from
 overposting attacks, please enable
 the specific properties you want to
 bind to, for
 // more details see
 http://go.microsoft.com/fwlink/?Lin
 kId=317598.
[HttpPost]
[ValidateAntiForgeryToken]
public ActionResult
Create([Bind(Include =
"Peminjaman_Id,Peminjaman_Kode,Pemi
njaman_Tanggal_Pinjam,Peminjaman-Ta
nggal_Kembali,Peminjaman_Kode_Petug
as_Fk,Peminjaman_Kode_Anggota_Fk,Pe
Pengembalian_Kode =
item.Pengembalian_Kode,

Pengembalian_Tanggal_Pinjam      =
item.Pengembalian_Tanggal_Pinjam ==
null ? DateTime.Now :
}
return
View(pengembalian);
}

public ActionResult
CreateAwal()
{
ViewBag.Pengembalian_KodePeminjam
an_Fk = new
SelectList(db.Peminjaman.Where(s
=> s.Peminjaman_Status == "Belum
Dikembalikan"), "Peminjaman_Id",
"Peminjaman_Kode");
return View();
}

// GET:
Pengembalian/Create
public ActionResult
Create(String Peminjaman)
{
    string tgl =
DateTime.Now.ToString("yyMMdd");
    con = new
SqlConnection(conect);
    con.Open();
    cmd = new
SqlCommand("Select
Pengembalian_Kode from
dbo.Pengembalian", con);
    cmd.CommandType =
CommandType.Text;

    string nomorAngota =
"";
    SqlDataReader reader
= cmd.ExecuteReader();
    while (reader.Read())
    {
        nomorAngota =
reader[0].ToString();
    }
    reader.Close();
    cmd.Dispose();
    con.Close();
}

```

```

minjaman_Kode_Buku_Fk,Peminjaman_Ju
mlahDenda_Fk,Peminjaman_Status"]
Peminjaman peminjaman)
    {
        if (ModelState.IsValid)
        {
            db.Peminjaman.Add(peminjaman);
            db.SaveChanges();
            return
RedirectToAction("Index");
        }

        new SelectListItem
{Text = "Sudah Dikembalikan", Value
= "Sudah Dikembalikan"},
        new SelectListItem
{Text = "Belum Dikembalikan", Value
= "Belum Dikembalikan"},
        }, "Value", "Text");

ViewBag.Peminjaman_Status = new
SelectList(selectList, "Value",
"Text",
peminjaman.Peminjaman_Status);
return
View(peminjaman);
    }

    // POST: Peminjaman/Edit/5
    // To protect from
overposting attacks, please enable
the specific properties you want to
bind to, for
    // more details see
http://go.microsoft.com/fwlink/?Lin
kId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult
Edit([Bind(Include =
"Peminjaman_Id,Peminjaman_Kode,Pemi
njaman_Tanggal_Pinjam,Peminjaman_Ta
nggal_Kembali,Peminjaman_Kode_Petug
as_Fk,Peminjaman_Kode_Anggota_Fk,Pe
minjaman_Kode_Buku_Fk,Peminjaman_Ju
mlahDenda_Fk,Peminjaman_Status")])
Peminjaman peminjaman)
    {
        if (ModelState.IsValid)
        {
            db.Entry(peminjaman).State =
EntityType.Modified;
            db.SaveChanges();

            nomorAnggota =
            nomorAnggota.Substring(nomorAnggota
.Length - 3);
            int num =
            Convert.ToInt32(nomorAnggota);
            num++;
            string no = "";
            if
            (num.ToString().Length == 1)
            {
                no = "00" +
            num.ToString();
            }
            else if
            (num.ToString().Length == 2)
            {
                no = "0" +
            num.ToString();
            }
            else if
            (num.ToString().Length == 3)
            ViewBag.Pengembalian_Jumlah_Hari_
            Fk = new
            SelectList(db.Pengembalian_Jumlah
            Hari, "JumlahHari_Id",
            "JumlahHari_Jumlah");

            ViewBag.Pengembalian_Kode_Petugas
            _Fk = new SelectList(db.Petugas,
            "Petugas_Id", "Petugas_Kode");
            return View();
        }

        // POST:
        Pengembalian/Create
        // To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
        // more details see
http://go.microsoft.com/fwlink/?L
inkId=317598.
        [HttpPost]

        [ValidateAntiForgeryToken]
        public ActionResult
Create([Bind(Include =
"Pengembalian_Id,Pengembalian_Kod
e,Pengembalian_Tanggal_Kembali,Pe
ngembalian_Jumlah_Hari_Fk,Pengemb
alian_Kode_Petugas_Fk,Pengembalia
n_TotalDenda,Pengembalian_KodeAng
gota_Fk,Pengembalian_KodeBuku_Fk,
Pengembalian_Tanggal_Pinjam,Pege
mbalian_KodePeminjaman_Fk")])
        Pengembalian pengembalian)
        {

```

```

        return
        RedirectToAction("Index");
    }

    ViewBag.Peminjaman_Kode_Anggota_Fk = new SelectList(db.Anggotas, "Anggota_Id", "Anggota_Kode", peminjaman.Peminjaman_Kode_Anggota_Fk);

    ViewBag.Peminjaman_Kode_Buku_Fk = new SelectList(db.Bukus, "Buku_Id", "Buku_Kode", peminjaman.Peminjaman_Kode_Buku_Fk);

    ViewBag.Peminjaman_JumlahDenda_Fk = new SelectList(db.Peminjaman_Denda, "Denda_Id", "Denda_Jumlah", peminjaman.Peminjaman_JumlahDenda_Fk);

    ViewBag.Peminjaman_Kode_Petugas_Fk = new SelectList(db.Petugas, "Petugas_Id", "Petugas_Kode", peminjaman.Peminjaman_Kode_Petugas_Fk);

    return
    View(peminjaman);
}

```

### Kode Program Pengembalian

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using System.Configuration;
using System.Data.SqlClient;
using PagedList;
using Skripsi.Laporan;
using System.IO;

namespace Skripsi.Controllers
{
    public class
    PengembalianController : Controller
    {
        private SU35Entities db =
        new SU35Entities();
        string conect =
        ConfigurationManager.ConnectionStrings[
        "Database"].ConnectionString;

        ViewBag.Pengembalian_KodeAnggota_Fk = new SelectList(db.Anggotas, "Anggota_Id", "Anggota_Kode", pengembalian.Pengembalian_KodeAnggota_Fk);

        ViewBag.Pengembalian_Jumlah_Hari_Fk = new
        SelectList(db.Pengembalian_JumlahHari, "Peminjaman_Kode", pengembalian.Pengembalian_KodePeminjaman_Fk);

        return
        View(pengembalian);
    }

    // GET:
    Pengembalian/Delete/5
    public ActionResult
    Delete(int? id)
    {
        if (id == null)
        {
            return new
            HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        // GET: Petugas
    }
}

```

```

        SqlConnection con;
        SqlCommand cmd;

        public ActionResult
        LaporanPengembalian(DateTime?
        fromDate, DateTime? toDate, int?
        Page)
        {
            var Peminjam =
            db.Peminjaman.ToList();
            if (!fromDate.HasValue)
            fromDate = DateTime.Now.Date;
            if (!toDate.HasValue)
            toDate =
            fromDate.GetValueOrDefault(DateTime
            .Now.Date).Date.AddDays(1);
            if (toDate < fromDate)
            toDate =
            fromDate.GetValueOrDefault(DateTime
            .Now.Date).Date.AddDays(1);
            ViewBag.fromDate =
            fromDate;
            ViewBag.toDate =
            toDate;
            if (fromDate != null &&
            toDate != null)
            {
                int page = Page ??
                1;
                var barangss =
                db.Pengembalians.Where(c =>
                c.Pengembalian_Tanggal_Kembali >=
                fromDate &&
                c.Pengembalian_Tanggal_Kembali <
                toDate).ToList();
                return
                View(barangss);
            }

            Convert.ToDateTime(item.Pengembalia
            n_Tanggal_Pinjam),

            Pengembalian_Tanggal_Kembali =
            item.Pengembalian_Tanggal_Kembali
            == null ? DateTime.Now :
            Convert.ToDateTime(item.Pengembalia
            n_Tanggal_Kembali),

            Pengembalian_Jumlah_Hari_Fk =
            item.Pengembalian_JumlahHari.Jumlah
            Hari_Jumlah,

            Pengembalian_Kode_Petugas_Fk =
            item.Petuga.Petugas_Kode,

            Pengembalian_TotalDenda =
            item.Pengembalian_TotalDenda,

            public ActionResult
            Index(int? page)
            {
                var petugas =
                db.Petugas.Include(p =>
                p.Petugas_Jabatan).Include(p =>
                p.Petugas_JamTugas).Include(p =>
                p.Petugas_JenisKelamin).OrderBy(s
                => s.Petugas_Kode);
                if
                (Request.HttpMethod != "GET")
                {
                    page = 1;
                }
                int pageSize = 5;
                int pageNumber =
                (page ?? 1);
                return
                View(petugas.ToPagedList(pageNumb
                er, pageSize));
            }
            ViewBag.Petugas_Jabatan_Fk = new
            SelectList(db.Petugas_Jabatan,
            "Jabatan_Id", "Jabatan_Nama",
            petuga.Petugas_Jabatan_Fk);

            ViewBag.Petugas_Jam_Tugas = new
            SelectList(db.Petugas_JamTugas,
            "JamTugas_Id", "JamTugas",
            petuga.Petugas_Jam_Tugas);

            ViewBag.Petugas_Jenis_Kelamin_Fk
            = new
            SelectList(db.Petugas_JenisKelami
            n, "JenisKelamin_Id",
            "JenisKelamin_Nama",
            petuga.Petugas_Jenis_Kelamin_Fk);
            return View(petuga);
        }

        // GET: Petugas/Edit/5
        public ActionResult
        Edit(int? id)
        {
            if (id == null)
            {
                return new
                HttpStatusCodeResult(HttpStatusCode
                de.BadRequest);
            }
            Petuga petuga =
            db.Petugas.Find(id);
            if (petuga == null)
            {
                return
                HttpNotFound();
            }
        }
    }

```



```

Pengembalian_KodeAnggota_Fk =
item.Anggota.Anggota_Kode,

Pengembalian_KodeBuku_Fk =
item.Buku.Buku_Kode,

Pengembalian_KodePeminjaman_Fk =
item.Peminjaman.Peminjaman_Kode

    });
    }
    LPengembalian
Pengembalian = new LPengembalian();
Pengembalian.Load();

Pengembalian.SetDataSource(santriList);
    Stream
CetakLaporanSantri =
Pengembalian.ExportToStream(Crystal
Decisions.Shared.ExportFormatType.P
ortableDocFormat);

    return
File(CetakLaporanSantri,
"application/pdf");
    }

    // GET:
Pengembalian/Details/5
    public ActionResult
Details(int? id)
    {
        if (id == null)
        {
            return new
 HttpStatusCodeResult(HttpStatusCode
.BadRequest);
        }
        Pengembalian
pengembalian =
db.Pengembalians.Find(id);
        if (pengembalian ==
null)
        {
            return
 HttpNotFound();
        }
        no =
num.ToString();
    }
    else
    {
        no = "001";
    }

    ViewBag.Petugas_Jabatan_Fk = new
 SelectList(db.Petugas_Jabatan,
"Jabatan_Id", "Jabatan_Nama",
petuga.Petugas_Jabatan_Fk);

    ViewBag.Petugas_Jam_Tugas = new
 SelectList(db.Petugas_JamTugas,
"JamTugas_Id", "JamTugas",
petuga.Petugas_Jam_Tugas);

    ViewBag.Petugas_Jenis_Kelamin_Fk
= new
 SelectList(db.Petugas_JenisKelami
n, "JenisKelamin_Id",
"JenisKelamin_Nama",
petuga.Petugas_Jenis_Kelamin_Fk);
    return View(petuga);
    }

    // POST: Petugas/Edit/5
    // To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
    // more details see
http://go.microsoft.com/fwlink/?L
inkId=317598.
    [HttpPost]

[ValidateAntiForgeryToken]
    public ActionResult
Edit([Bind(Include =
"Petugas_Id,Petugas_Kode,Petugas_
Nama,Petugas_Jenis_Kelamin_Fk,Pet
ugas_Jabatan_Fk,Petugas_
}

    protected override void
Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }
        base.Dispose(disposing);
    }
}

    public ActionResult
Laporan(DateTime? fromDate,
DateTime? toDate)
    {
        if
(!fromDate.HasValue) fromDate =
DateTime.Now.Date;

```

```

    }
    string Nomor = "KPM-" +
no;
ViewBag.PengambalianKodee = Nomor;

    DateTime
tanggalKembali;
    DateTime tanggalPinjam;
    int KodeBuku;
    int Anggota;

    con = new
SqlConnection(connect);
    con.Open();
    cmd = new
SqlCommand("Select
Peminjaman_Tanggal_Kembali from
dbo.Peminjaman where Peminjaman_Id
= " + "" + Peminjaman + "", con);
    tanggalKembali =
Convert.ToDateTime(cmd.ExecuteScala
r());
    cmd = new
SqlCommand("Select
Peminjaman_Tanggal_Pinjam from
dbo.Peminjaman where Peminjaman_Id
= " + "" + Peminjaman + "", con);
    tanggalPinjam =
Convert.ToDateTime(cmd.ExecuteScala
r());
    cmd = new
SqlCommand("Select
Peminjaman_Kode_Buku_Fk from
dbo.Peminjaman where Peminjaman_Id
= " + "" + Peminjaman + "", con);
    KodeBuku =
Convert.ToInt32(cmd.ExecuteScalar()
);
    cmd = new
SqlCommand("Select
Peminjaman_Kode_Anggota_Fk from
dbo.Peminjaman where Peminjaman_Id
= " + "" + Peminjaman + "", con);
    Anggota =
Convert.ToInt32(cmd.ExecuteScalar()
);
    con.Close();

ViewBag.Pengembalian_KodeAnggota_Fk
= Anggota;
    ViewBag.Tanggal =
tanggalKembali.ToString("yyyy-MM-
dd");

    if (!toDate.HasValue)
toDate =
fromDate.GetValueOrDefault(DateTi
me.Now.Date).Date.AddDays(1);
    if (toDate <
fromDate) toDate =
fromDate.GetValueOrDefault(DateTi
me.Now.Date).Date.AddDays(1);
    ViewBag.fromDate =
fromDate;
    ViewBag.toDate =
toDate;

List<LaporanPengunjung>
santriList = new
List<LaporanPengunjung>();
    var Presensi =
db.Presensi_Pengunjung.Where(c =>
c.Pengunjung_TanggalKehadiran >=
fromDate &&
c.Pengunjung_TanggalKehadiran <
toDate).ToList();
    foreach (var item in
Presensi)
    {
santriList.Add(new
LaporanPengunjung
    {
        Presensi_Id =
item.Presensi_Id,
        Presensi_Nama
= item.Presensi_Nama,
        Pengunjung_TanggalKehadiran =
item.Pengunjung_TanggalKehadiran
== null ? DateTime.Now :
Convert.ToDateTime(item.Pengjun
g_TanggalKehadiran),
        Presensi_Alamat =
item.Presensi_Alamat
    });
    }
    LPengunjung
Pengunjung = new LPengunjung();
    Pengunjung.Load();

Pengunjung.SetDataSource(santriLi
st);
    Stream
CetakLaporanSantri =
Pengunjung.ExportToStream(Crystal
Decisions.Shared.ExportFormatType
.PortableDocFormat);

```

```

        ViewBag.Tanggal =
tanggalPinjam.ToString("yyyy-MM-
dd");

ViewBag.Pengembalian_KodeBuku_Fk =
KodeBuku;

ViewBag.Pengembalian_KodePeminjaman
_Fk = Peminjaman;

"JumlahHari_Id",
"JumlahHari_Jumlah",
pengembalian.Pengembalian_Jumlah_Ha
ri_Fk);

ViewBag.Pengembalian_Kode_Petugas_F
k = new SelectList(db.Petugas,
"Petugas_Id", "Petugas_Kode",
pengembalian.Pengembalian_Kode_Petu
gas_Fk);

ViewBag.Pengembalian_KodeBuku_Fk =
new SelectList(db.Bukus, "Buku_Id",
"Buku_Judul",
pengembalian.Pengembalian_KodeBuku_
Fk);

ViewBag.Pengembalian_KodePeminjaman
_Fk = new SelectList(db.Peminjaman,
"Peminjaman_Id", "Peminjaman_Kode",
pengembalian.Pengembalian_KodePemin
jaman_Fk);

return
View(pengembalian);
}

// GET: Pengembalian/Edit/5
public ActionResult
Edit(int? id)
{
    if (id == null)
    {
        return new
HttpStatusCodeResult(HttpStatusCode
.BadRequest);
    }
    Pengembalian
pengembalian =
db.Pengembalians.Find(id);
    if (pengembalian ==
null)
    {
        return
HttpNotFound();
    }

return
File(CetakLaporanSantri,
"application/pdf");
}

// GET:
PresensiPengunjung/Details/5
public ActionResult
Details(int? id)
{
    return new
HttpStatusCodeResult(HttpStatusCode.
BadRequest);
}
    Presensi_Pengunjung
presensi_Pengunjung =
db.Presensi_Pengunjung.Find(id);
    if
(presensi_Pengunjung == null)
    {
        return
HttpNotFound();
    }
    return
View(presensi_Pengunjung);
}

// POST:
PresensiPengunjung/Edit/5
// To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
// more details see
http://go.microsoft.com/fwlink/?L
inkId=317598.
[HttpPost]

[ValidateAntiForgeryToken]
public ActionResult
Edit([Bind(Include =
"Presensi_Id,Presensi_Nama,Presen
si_Alamat,Pengunjung_TanggalKehad
iran")] Presensi_Pengunjung
presensi_Pengunjung)
{
    if
(ModelState.IsValid)
    {
        db.Entry(presensi_Pengunjung).Sta
te = EntityState.Modified;
        db.SaveChanges();
        return
RedirectToAction("Index");
    }
}

```

```

ViewBag.Pengembalian_KodeAnggota_Fk
= new SelectList(db.Anggotas,
"Anggota_Id", "Anggota_Kode",
pengembalian.Pengembalian_KodeAnggo
ta_Fk);

ViewBag.Pengembalian_Jumlah_Hari_Fk
= new
SelectList(db.Pengembalian_JumlahHa
ri, "JumlahHari_Id",
"JumlahHari_Jumlah",
pengembalian.Pengembalian_Jumlah_Ha
ri_Fk);

ViewBag.Pengembalian_Kode_Petugas_Fk
= new SelectList(db.Petugas,
"Petugas_Id", "Petugas_Kode",
pengembalian.Pengembalian_Kode_Petu
gas_Fk);

ViewBag.Pengembalian_KodeBuku_Fk =
new SelectList(db.Bukus, "Buku_Id",
"Buku_Judul",
pengembalian.Pengembalian_KodeBuku_
Fk);

ViewBag.Pengembalian_KodePeminjaman
_Fk = new
    }
    Pengembalian
pengembalian =
db.Pengembalians.Find(id);
if (pengembalian ==
null)
    {
        return
HttpNotFound();
    }
return
View(pengembalian);
    }

// POST:
Pengembalian/Delete/5
[HttpPost,
ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult
DeleteConfirmed(int id)
    {
        Pengembalian
pengembalian =
db.Pengembalians.Find(id);

db.Pengembalians.Remove(pengembalia
n);

return
View(presensi_Pengunjung);
    }

// GET:
PresensiPengunjung/Delete/5
public ActionResult
Delete(int? id)
    {
        if (id == null)
        {
            return new
HttpStatusCodesResult(HttpStatusCode.
BadRequest);
        }
        Presensi_Pengunjung
presensi_Pengunjung =
db.Presensi_Pengunjung.Find(id);
if
(presensi_Pengunjung == null)
        {
            return
HttpNotFound();
        }
        public ActionResult
Index(int? page, string Search)
        {
            var raks =
db.Raks.Include(r =>
r.Buku).Include(r =>
r.Buku_Kategori).OrderBy(s =>
s.Rak_Id);
            if
(Request.HttpMethod != "GET")
            {
                page = 1;
            }
            int pageSize = 10;
            int pageNumber =
(page ?? 1);
            return
View(raks.Where(x =>
x.Buku.Buku_Judul.Contains(Search
) || Search ==
null).ToPagedList(pageNumber,
pageSize));
        }
        ViewBag.Kategori_Buku_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama",
rak.Kategori_Buku_Fk);
        return View(rak);
    }

// GET: RakBuku/Edit/5
public ActionResult
Edit(int? id)

```

```

        db.SaveChanges();
        return
    RedirectToAction("Index");
    }

    protected override void
    Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }
    }

    base.Dispose(disposing);
    }
}

```

### Kode Program Petugas

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using PagedList;

namespace Skripsi.Controllers
{
    public class PetugasController
    : Controller
    {
        private SU35Entities db =
        new SU35Entities();

        // GET: Petugas/Details/5
        public ActionResult
        Details(int? id)
        {
            if (id == null)
            {
                return new
                HttpStatusCodeResult(HttpStatusCode
                .BadRequest);
            }
            Petuga petuga =
            db.Petugas.Find(id);
            if (petuga == null)
            {
                return
                HttpNotFound();
            }
        }
    }
}

```

```

    {
        if (id == null)
        {
            return new
            HttpStatusCodeResult(HttpStatusCode
            .BadRequest);
        }
        Rak rak =
        db.Raks.Find(id);
        if (rak == null)
        {
            return
            HttpNotFound();
        }
        ViewBag.Judul_Buku_Fk
        = new SelectList(db.Bukus,
        "Buku_Id", "Buku_Judul",
        rak.Judul_Buku_Fk);

        ViewBag.Kategori_Buku_Fk = new
        SelectList(db.Buku_Kategori,
        "Kategori_Id", "Kategori_Nama",
        rak.Kategori_Buku_Fk);
        return View(rak);
    }

    // POST: RakBuku/Edit/5
    // To protect from
    // overposting attacks, please
    // enable the specific properties
    // you want to bind to, for
    // more details see
    // http://go.microsoft.com/fwlink/?L
    // inkId=317598.
    [HttpPost]

    [ValidateAntiForgeryToken]
    public ActionResult
    Edit([Bind(Include =
    "Rak_Id,Judul_Buku_Fk,Kategori_Bu
    ku_Fk")] Rak rak)
    {
        if
        (ModelState.IsValid)
        {
            db.Entry(rak).State =
            EntityState.Modified;
            db.SaveChanges();
            return
            RedirectToAction("Index");
        }
        ViewBag.Judul_Buku_Fk
        = new SelectList(db.Bukus,
        "Buku_Id", "Buku_Judul",
        rak.Judul_Buku_Fk);
    }
}

```

```

        return View(petuga);
    }

    // GET: Petugas/Create
    public ActionResult
Create()
    {
        ViewBag.Petugas_Jabatan_Fk = new
        SelectList(db.Petugas_Jabatan,
        "Jabatan_Id", "Jabatan_Nama");

        ViewBag.Petugas_Jam_Tugas = new
        SelectList(db.Petugas_JamTugas,
        "JamTugas_Id", "JamTugas");

        ViewBag.Petugas_Jenis_Kelamin_Fk =
        new
        SelectList(db.Petugas_JenisKelamin,
        "JenisKelamin_Id",
        "JenisKelamin_Nama");
        return View();
    }

    // POST: Petugas/Create
    // To protect from
    overposting attacks, please enable
    the specific properties you want to
    bind to, for
    // more details see
    http://go.microsoft.com/fwlink/?Lin
    kId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult
Create([Bind(Include =
    "Petugas_Id,Petugas_Kode,Petugas_Na
    ma,Petugas_Jenis_Kelamin_Fk,Petugas
    _Jabatan_Fk,Petugas_Jam_Tugas,Petug
    as_No_Telp,Petugas_Email,Petugas-Ta
    nggal,Petugas_TTL,Petugas_Alamat")])
    Petuga petuga)
    {
        if (ModelState.IsValid)
        {
            db.Petugas.Add(petuga);
            db.SaveChanges();
            return
            RedirectToAction("Index");}

        Jam_Tugas,Petugas_No_Telp,Petugas_E
        mail,Petugas_Tanggal,Petugas_TTL,Pe
        tugas_Alamat") Petuga petuga)
        {
            if (ModelState.IsValid)
                return View(petuga);
            ViewBag.Kategori_Buku_Fk = new
            SelectList(db.Buku_Kategori,
            "Kategori_Id", "Kategori_Nama",
            rak.Kategori_Buku_Fk);
            db.SaveChanges();
            return
            RedirectToAction("Index");
        }

        ViewBag.Petugas_Jabatan_Fk = new
        SelectList(db.Petugas_Jabatan,
        "Jabatan_Id", "Jabatan_Nama",
        petuga.Petugas_Jabatan_Fk);

        ViewBag.Petugas_Jam_Tugas = new
        SelectList(db.Petugas_JamTugas,
        "JamTugas_Id", "JamTugas",
        petuga.Petugas_Jam_Tugas);

        ViewBag.Petugas_Jenis_Kelamin_Fk
        = new
        SelectList(db.Petugas_JenisKelami
        n, "JenisKelamin_Id",
        "JenisKelamin_Nama",
        petuga.Petugas_Jenis_Kelamin_Fk);
        return View(petuga);
    }

    // GET: Petugas/Delete/5
    public ActionResult
Delete(int? id)
    {
        if (id == null)
        {
            return new
            HttpStatusCodeResult(HttpStatusCode.
            BadRequest);
        }
        Petuga petuga =
        db.Petugas.Find(id);
        if (petuga == null)
        {
            return
            HttpNotFound();
        }
        return View(petuga);
    }

    // POST: Petugas/Delete/5
    [HttpPost,
    ActionName("Delete")]
    [ValidateAntiForgeryToken]
    public ActionResult
DeleteConfirmed(int id)
    {

```

```

        {
            db.Entry(petuga).State =
            EntityState.Modified;

            return
            RedirectToAction("Index")
Kode Prgoram Presensi Pengunjung

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using Skripsi.Laporan;
using System.IO;

namespace Skripsi.Controllers
{
    public class
    PresensiPengunjungController :
    Controller
    {
        private SU35Entities db =
        new SU35Entities();

        // GET: PresensiPengunjung
        public ActionResult
        Index(DateTime? fromDate, DateTime?
        toDate, int? Page)
        {
            var Presensi =
            db.Presensi_Pengunjung.ToList();
            if (!fromDate.HasValue)
            fromDate = DateTime.Now.Date;
            if (!toDate.HasValue)
            toDate =
            fromDate.GetValueOrDefault(DateTime
            .Now.Date).Date.AddDays(1);
            if (toDate < fromDate)
            toDate =
            fromDate.GetValueOrDefault(DateTime
            .Now.Date).Date.AddDays(1);
            ViewBag.fromDate =
            fromDate;
            ViewBag.toDate =
            toDate;
            if (fromDate != null &&
            toDate != null)
            {
                int page = Page ??
                1;

```

```

                Petuga petuga =
                db.Petugas.Find(id);
            db.Petugas.Remove(petuga);
            db.SaveChanges();
            c.Pengunjung_TanggalKehadiran <
            toDate).ToList();
            return View(P);
        }
        else
        {
            return
            View(Presensi);
        }
    }

    if (id == null)
    {
        return new
        HttpStatusCodeResult(HttpStatusCode
        de.BadRequest);
    }
    Presensi_Pengunjung
    presensi_Pengunjung =
    db.Presensi_Pengunjung.Find(id);
    if
    (presensi_Pengunjung == null)
    {
        return
        HttpNotFound();
    }
    return
    View(presensi_Pengunjung);
}

// GET:
PresensiPengunjung/Create
public ActionResult
Create()
{
    return View();
}

// POST:
PresensiPengunjung/Create
// To protect from
overposting attacks, please
enable the specific properties
you want to bind to, for
// more details see
http://go.microsoft.com/fwlink/?L
inkId=317598.
[HttpPost]

```

```

        var P =
db.Presensi_Pengunjung.Where(c =>
c.Pengunjung_TanggalKehadiran >=
fromDate &&
")] Presensi_Pengunjung
presensi_Pengunjung)
    {
        if (ModelState.IsValid)
        {
db.Presensi_Pengunjung.Add(presensi
_Pengunjung);
            db.SaveChanges();
            return
RedirectToAction("Index");
        }

        return
View(presensi_Pengunjung);
    }

    // GET:
PresensiPengunjung/Edit/5
    public ActionResult
Edit(int? id)
    {
        if (id == null)
        {

            return
View(presensi_Pengunjung);
        }

        // POST:
PresensiPengunjung/Delete/5
        [HttpPost,
        ActionName("Delete")]
        [ValidateAntiForgeryToken]
        public ActionResult
DeleteConfirmed(int id)
        {
            Presensi_Pengunjung
presensi_Pengunjung =
db.Presensi_Pengunjung.Find(id);

db.Presensi_Pengunjung.Remove(prese
nsi_Pengunjung);
            db.SaveChanges();
            return
RedirectToAction("Index");
        }

        protected override void
Dispose(bool disposing)
        {
            if (disposing)
            {
                [ValidateAntiForgeryToken]
                public ActionResult
                Create([Bind(Include =
                "Presensi_Id,Presensi_Nama,Presen
                si_Alamat,Pengunjung_TanggalKehad
                iran
                // POST: RakBuku/Create
                // To protect from
                overposting attacks, please
                enable the specific properties
                you want to bind to, for
                // more details see
                http://go.microsoft.com/fwlink/?L
                inkId=317598.
                [HttpPost]

                [ValidateAntiForgeryToken]
                public ActionResult
                Create([Bind(Include =
                "Rak_Id,Judul_Buku_Fk,Kategori_Bu
                ku_Fk")] Rak rak)
                {
                    if
                    (ModelState.IsValid)
                    {
                        db.Raks.Add(rak);
                        db.SaveChanges();
                        return
                        RedirectToAction("Index");
                    }

                    ViewBag.Judul_Buku_Fk
                    = new SelectList(db.Bukus,
                    "Buku_Id", "Buku_Judul",
                    rak.Judul_Buku_Fk);

                    return View(rak);
                }

                // GET: RakBuku/Delete/5
                public ActionResult
                Delete(int? id)
                {
                    if (id == null)
                    {
                        return new
                        HttpStatusCodeResult(HttpStatusCode
                        de.BadRequest);
                    }
                    Rak rak =
                    db.Raks.Find(id);
                    if (rak == null)
                    {
                        return
                        HttpNotFound();
                    }
                }
            }
        }
    }

```



```

        db.Dispose();
    }

base.Dispose(disposing);
Kode Program Rak Buku

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using Skripsi.Models;
using System.IO;
using PagedList;

namespace Skripsi.Controllers
{
    public class RakBukuController
    : Controller
    {
        private SU35Entities db =
new SU35Entities();

        // GET: RakBuku

        // GET: RakBuku/Details/5
public ActionResult
Details(int? id)
    {
        if (id == null)
        {
            return new
 HttpStatusCodeResult(HttpStatusCode
.BadRequest);
        }
        Rak rak =
db.Raks.Find(id);
        if (rak == null)
        {
            return
 HttpNotFound();
        }
        return View(rak);
    }

        return View(rak);
    }

    // POST: RakBuku/Delete/5
    [HttpPost,
    ActionName("Delete")]
    [ValidateAntiForgeryToken]
    public ActionResult
DeleteConfirmed(int id)
    {
        Rak rak =
db.Raks.Find(id);
        db.Raks.Remove(rak);
        db.SaveChanges();
        return
RedirectToAction("Index");
    }

    protected override void
Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }

base.Dispose(disposing);
    }
}

// GET: RakBuku/Create
public ActionResult
Create()
    {
        ViewBag.Judul_Buku_Fk
= new SelectList(db.Bukus,
"Buku_Id", "Buku_Judul");
        ViewBag.Kategori_Buku_Fk = new
SelectList(db.Buku_Kategori,
"Kategori_Id", "Kategori_Nama");
        return View();
    }
}

```