

LAMPIRAN

Source Code Aplikasi

1. Source Code Class Barang

```

public partial class barang
{
    [System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage",
    "CA2214:DoNotCallOverridableMethodsInConstructors")]
    public barang()
    {
        this.bookings =newHashSet<booking>();
    }

    public int id_barang { get; set; }
    public string Nama { get; set; }
    public string Keterangan { get; set; }
    public string Lokasi { get; set; }
    public int id_jenis { get; set; }
    public Nullable<int> jumlah_barang { get;
set; }

    public virtual jenis_barang jenis_barang {
get; set; }

    [System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage",
    "CA2227:CollectionPropertiesShouldBeReadOnly")]
    public virtual ICollection<booking>
bookings { get; set; }
}

```

2. Source Code Class Admin

```

public partial class admin
{
    [System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage",
    "CA2214:DoNotCallOverridableMethodsInConstructors")]
    public admin()
    {

```

```

        this.pinjams = new HashSet<pinjam>();
    }

```

```

    public int id_admin { get; set; }
    public string Nama { get; set; }
    public string no_telpon { get; set; }
    public string email { get; set; }
    public string username { get; set; }
    public string password { get; set; }

```

```

[System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage",
    "CA2227:CollectionPropertiesShouldBeReadOnly")]
    public virtual ICollection<pinjam> pinjams
{ get; set; }
}

```

3. Source Code Class Booking

```

public partial class booking
{
    [System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage",
    "CA2214:DoNotCallOverridableMethodsInConstructors")]
    public booking()
    {
        this.pinjams = new HashSet<pinjam>();
    }

```

```

    public int id_booking { get; set; }
    public string Nama { get; set; }
    public string no_identitas { get; set; }
    public int id_status { get; set; }
    public string prodi { get; set; }
    public string fakultas { get; set; }
    public string universitas { get; set; }
    public int id_gender { get; set; }

```

```

    public string no_telpon { get; set; }
    public string email { get; set; }
    public int id_barang { get; set; }
    public      Nullable<System.DateTime>
tgl_pinjam { get; set; }
    public      Nullable<System.DateTime>
tgl_kembali { get; set; }
    public Nullable<int> jumlah { get; set; }
    public string status_bk { get; set; }

    public virtual barang barang { get; set; }
    public virtual gender gender { get; set; }
    public virtual status status { get; set; }

```

```

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2227:CollectionPropertiesShouldBeReadOn
ly")]
    public virtual ICollection<pinjam> pinjams
{ get; set; }
}

```

4. Source Code Class Gender

```

public partial class gender
{

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2214:DoNotCallOverridableMethodsInCons
tructors")]
    public gender()
    {
        this.bookings = new
HashSet<booking>();
    }

    public int id_gender { get; set; }
    public string gender1 { get; set; }

```

```

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2227:CollectionPropertiesShouldBeReadOn
ly")]
    public virtual ICollection<booking>
bookings { get; set; }
}

```

5. Source Code Class Jenis_Barang

```

public partial class jenis_barang
{

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2214:DoNotCallOverridableMethodsInCons
tructors")]
    public jenis_barang()
    {
        this.barangs = new HashSet<barang>();
    }

    public int id_jenis { get; set; }
    public string jenis { get; set; }

```

```

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2227:CollectionPropertiesShouldBeReadOn
ly")]
    public virtual ICollection<barang> barangs
{ get; set; }
}

```

6. Source Code Class Kembali

```

public partial class kembali
{
    public int id_kembali { get; set; }
    public int id_pinjam { get; set; }
    public Nullable<int> Denda { get; set; }
    public      Nullable<System.DateTime>
tgl_sekarang { get; set; }

    public virtual pinjam pinjam { get; set; }
}

```

7. Source Code Class Pinjam

```

public partial class pinjam
{

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2214:DoNotCallOverridableMethodsInCons
tructors")]
    public pinjam()
    {

```

```

        this.kembalis = new HashSet<kembali>();
    }

    public int id_pinjam { get; set; }
    public int id_booking { get; set; }
    public int id_admin { get; set; }
    public string syarat { get; set; }

    public virtual admin admin { get; set; }
    public virtual booking booking { get; set; }

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2227:CollectionPropertiesShouldBeReadOn
ly")]
    public virtual ICollection<kembali>
kembalis { get; set; }
    }

```

8. Source Code Class Status

```

public partial class status
{

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2214:DoNotCallOverridableMethodsInCons
tructors")]
    public status()
    {
        this.bookings = new HashSet<booking>();
    }

    public int id_status { get; set; }
    public string status1 { get; set; }

[System.Diagnostics.CodeAnalysis.SuppressMe
ssage("Microsoft.Usage",
"CA2227:CollectionPropertiesShouldBeReadOn
ly")]
    public virtual ICollection<booking>
bookings { get; set; }
    }

```

9. Source Code Class BarangsJoin

```

public class BarangsJoin
{
    public int id_barang { get; set; }
    public string Nama { get; set; }
    public string Keterangan { get; set; }
    public string Lokasi { get; set; }
    public int id_jenis { get; set; }
    public Nullable<int> jumlah_barang { get;
set; }
    public Nullable<int> jumlah_sisa { get; set;
}
    public string jenisz { get; set; }
}

```