SAYFA 458

.aspx.cs

using System;

using System.Collections.Generic;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

List<string> isimler = new List<string>()

{

“Mahmut”,”Mehmet”,”Ahmet”,”Hakan”,”Recep”, “Mahmut”,”Ahmet”,”Kamil”,”Mahmut”,”Serkan”

};

int mahmutSayisi = 0;

foreach (string isim in isimler)

{

if (isim == “Mahmut”)

mahmutSayisi++;

}

Label1.Text=”Mahmut kelimesi toplam : “+ mahmutSayisi+” kez tekrar etti.”;

}

}

SAYFA 459

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

List<string> isimler = new List<string>()

{

“Mahmut”,”Mehmet”,”Ahmet”,”Hakan”,”Recep”, “Mahmut”,”Ahmet”,”Kamil”,”Mahmut”,”Serkan”

};

int mahmutSayisi = (from isim in isimler

where isim == “Mahmut”

select isim).Count();

Label1.Text=”Mahmut kelimesi toplam : “+ mahmutSayisi+” kez tekrar etti.”;

}

}

SAYFA 461

Urun.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

public class Urun

{

public int Id { get; set; }

public string Ad { get; set; }

public double Fiyat { get; set; }

public int Adet { get; set; }

}

SAYFA 462

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default2 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

IEnumerable<Urun> secilenUrunler = from urun in urunler

select urun;

foreach (Urun urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>”+ urun.Id + “ - “ + urun.Ad + “ - “ + urun.Fiyat + “TL - “ + urun.Adet + “</strong><br/>”);

}

}

}

SAYFA 463

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default2 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

select new { urun.Ad, urun.Fiyat };

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ - “ + urun.Fiyat + “TL</strong><br/>”);

}

}

}

SAYFA 465

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

IEnumerable<string> secilenUrunler = from urun in urunler

select urun.Ad;

foreach (var urun in secilenUrunler)

{

   Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

SAYFA 466

protected void Page\_Load(object sender, EventArgs e)

{

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Ayçiçek Yağı”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Zeytin Yağı”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

where urun.Ad.Contains(“Yağ”)

select urun.Ad;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

}

SAYFA 467

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

where urun.Fiyat == 20

select urun.Ad;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

where urun.Fiyat > 15

select urun.Ad;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

SAYFA 468

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Bal”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

where urun.Fiyat < 15 && urun.Adet > 14

select urun.Ad;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

SAYFA 469

private bool UrunAdiFiltrele(Urun urun)

{

return urun.Ad.Contains(“Yağ”);

}

protected void Page\_Load(object sender, EventArgs e)

{

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Ayçiçek Yağı”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Zeytin Yağı”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

where UrunAdiFiltrele(urun)

select urun.Ad;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun + “</strong><br/>”);

}

}

SAYFA 470

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Ayçiçek Yağı”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Zeytin Yağı”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

orderby urun.Fiyat ascending

select new { urun.Ad, urun.Fiyat };

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ : “ + urun.Fiyat + “ TL</strong><br/>”);

}

SAYFA 471

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Ayçiçek Yağı”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Zeytin Yağı”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

orderby urun.Fiyat descending

select new { urun.Ad, urun.Fiyat };

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ : “ + urun.Fiyat + “ TL</strong><br/>”);

}

SAYFA 473

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

group urun by urun.Ad into grup

select new { Adi = grup.Key, UrunGrubu = grup };

foreach (var urun in secilenUrunler)

{

double urunFiyat = urun.UrunGrubu.Sum(u => u.Fiyat \* u.Adet);

Response.Write(“<strong style=’font-size:20px’>” + urun.Adi + “ : “ + urunFiyat + “ TL</strong><br/>”);

}

SAYFA 475

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = from urun in urunler

group urun by urun.Ad into grup

select new { Adi = grup.Key, Fiyati = grup.Sum(u => u.Fiyat \* u.Adet) };

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Adi + “ : “ + urun.Fiyati + “ TL</strong><br/>”);

}

SAYFA 476

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Where(urun => urun.Ad == “Peynir”);

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ : “ + urun.Fiyat + “ TL</strong><br/>”);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Where(urun => urun.Ad == “Peynir”).OrderByDescending

(u => u.Fiyat);

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ : “ + urun.Fiyat + “ TL</strong><br/>”);

}

SAYFA 477

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var ortalamaFiyat = urunler.Average(u => u.Fiyat);

Response.Write(“<strong style=’font-size:20px’>Ürünlerin ortalama fiyatı : “ + ortalamaFiyat + “ TL</strong>”);

SAYFA 478

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

int peynirCesitSayisi = urunler.Where(u => u.Ad == “Peynir”).Count();

Response.Write(“<strong style=’font-size:20px’>Listede “ + peynirCesitSayisi + “ çeşit peynir bulunmaktadır.</strong>”);

List<string> urunler = new List<string>() { “Peynir”, “Zeytin”, “Yağ”, “Peynir”, “Reçel” };

var secilenUrunler = urunler.Where(u => u == “Peynir”).Distinct();

foreach (string urun in secilenUrunler)

{

Response.Write(urun);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

Urun urun = urunler.FirstOrDefault();

Response.Write(“<strong style=’font-size:20px’>” + urun.Id + “ - “ + urun.Ad + “</strong>”);

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

Urun urun = urunler.Last();

Response.Write(“<strong style=’font-size:20px’>” + urun.Id + “ - “ + urun.Ad + “</strong>”);

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

double enYuksekFiyat = urunler.Select(x => x.Fiyat).Max();

Response.Write(“<strong style=’font-size:20px’>En yüksek ürün fiyatı : “ + enYuksekFiyat + “ TL</strong>”);

SAYFA 480

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

double enDusukFiyat = urunler.Select(x => x.Fiyat).Min();

Response.Write(“<strong style=’font-size:20px’>En düşük ürün fiyatı : “ + enDusukFiyat + “ TL</strong>”);

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var siraliUrunler = urunler.OrderBy(x => x.Fiyat);

foreach (var urun in siraliUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ ürününün fiyatı : “ + urun.Fiyat + “ TL</strong><br/>”);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var siraliUrunler = urunler.OrderByDescending(x => x.Fiyat);

foreach (var urun in siraliUrunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ ürününün fiyatı : “ + urun.Fiyat + “ TL</strong><br/>”);

}

SAYFA 481

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

Response.Write(“<strong style=’font-size:26px’>Reverse’den önce</strong><br/>”);

foreach (var urun in urunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ ürününün fiyatı : “ + urun.Fiyat + “ TL</strong><br/>”);

}

urunler.Reverse();

Response.Write(“<br/><strong style=’font-size:26px’>Reverse’den sonra</strong><br/>”);

foreach (var urun in urunler)

{

Response.Write(“<strong style=’font-size:20px’>” + urun.Ad + “ ürününün fiyatı : “ + urun.Fiyat + “ TL</strong><br/>”);

}

SAYFA 482

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Select(x => x.Ad);

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>Ürün Adı : “ + urun + “</strong><br/>”);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Select(u => new UrunOzetBilgi

{

Ad = u.Ad,

UrunId = u.Id

});

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>Ürün Id : “ + urun.UrunId + “ - Adı : “ + urun.Ad + “</strong><br/>”);

}

SAYFA 483

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Select(u => new UrunOzetBilgi

{

Ad = u.Ad,

UrunId = u.Id

}).ToList();;

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>Ürün Id : “ + urun.UrunId + “ - Adı : “ + urun.Ad + “</strong><br/>”);

}

List<Urun> urunler = new List<Urun>()

{

new Urun{Id = 1, Ad = “Peynir”,Fiyat = 16, Adet = 17},

new Urun{Id = 2, Ad = “Zeytin”,Fiyat = 9, Adet = 20 },

new Urun{Id = 3, Ad = “Yağ”,Fiyat = 10, Adet = 16 },

new Urun{Id = 4, Ad = “Peynir”,Fiyat = 20, Adet = 7 },

new Urun{Id = 5, Ad = “Reçel “,Fiyat = 9, Adet = 13}

};

var secilenUrunler = urunler.Where(u => u.Id >= 3 && u.Adet < 10);

foreach (var urun in secilenUrunler)

{

Response.Write(“<strong style=’font-size:20px’>Ürün Id : “ + urun.Id + “ - Adı : “ + urun.Ad + “ - Adet : “ + urun.Adet + “</strong><br/>”);

}

SAYFA 489

.aspx

<%@ Page Language=”C#” AutoEventWireup=”true” CodeFile=”Default.aspx.cs” Inherits=”\_Default” %>

<!DOCTYPE html PUBLIC “-//W3C//DTD XHTML 1.0 Transitional//EN” “http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd”>

<html xmlns=”http://www.w3.org/1999/xhtml”>

<head runat=”server”>

<title></title>

</head>

<body>

<form id=”form1” runat=”server”>

<div>

<asp:GridView ID=”GridView1” runat=”server” CellPadding=”4” ForeColor=”#333333” GridLines=”None”>

<AlternatingRowStyle BackColor=”White” ForeColor=”#284775” />

<EditRowStyle BackColor=”#999999” />

<FooterStyle BackColor=”#5D7B9D” Font-Bold=”True” ForeColor=”White” />

<HeaderStyle BackColor=”#5D7B9D” Font-Bold=”True” ForeColor=”White” />

<PagerStyle BackColor=”#284775” ForeColor=”White” HorizontalAlign=”Center” />

<RowStyle BackColor=”#F7F6F3” ForeColor=”#333333” />

<SelectedRowStyle BackColor=”#E2DED6” Font-Bold=”True” ForeColor=”#333333” />

<SortedAscendingCellStyle BackColor=”#E9E7E2” />

<SortedAscendingHeaderStyle BackColor=”#506C8C” />

<SortedDescendingCellStyle BackColor=”#FFFDF8” />

<SortedDescendingHeaderStyle BackColor=”#6F8DAE” />

</asp:GridView>

</div>

</form>

</body>

</html>

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

var customers = from customer in northwind.Customers

select customer;

GridView1.DataSource = customers;

GridView1.DataBind();

}

}

SAYFA 492

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default3 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

Customer musteri = new Customer

{

Address = TextBox1.Text,

City = TextBox2.Text,

CompanyName = TextBox3.Text,

ContactName = TextBox4.Text,

ContactTitle = TextBox5.Text,

Country = TextBox6.Text,

CustomerID = TextBox7.Text,

Fax = TextBox8.Text,

Phone = TextBox9.Text,

PostalCode = TextBox10.Text,

Region = TextBox11.Text,

};

northwind.Customers.InsertOnSubmit(musteri);

northwind.SubmitChanges();

}

}

SAYFA 493

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default3 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

Customer duzenleMusteri = (from c in northwind.Customers

where c.CustomerID == “MHMTT”

select c).FirstOrDefault();

duzenleMusteri.Address = “İstinye”;

duzenleMusteri.CompanyName = “Yeni Şirketim”;

northwind.SubmitChanges();

}

}

SAYFA 494

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default3 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

Customer sil = (from c in northwind.Customers

where c.CustomerID == “MHMTT”

select c).FirstOrDefault();

northwind.Customers.DeleteOnSubmit(sil);

northwind.SubmitChanges();

}

}

SAYFA 495

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.Linq.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

var customers = from customer in northwind.Customers

where SqlMethods.Like(customer.ContactTitle, “%Manager%”)

select customer;

GridView1.DataSource = customers;

GridView1.DataBind();

}

}

SAYFA 496

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.Linq.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

var customers = from customer in northwind.Customers

join order in northwind.Orders

on customer.CustomerID equals order.CustomerID

select new { customer.CustomerID, customer.CompanyName, order.OrderDate };

GridView1.DataSource = customers;

GridView1.DataBind();

}

}

SAYFA 498

.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.Linq.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

NorthwindDataContext northwind = new NorthwindDataContext();

var siparisDetaylari = northwind.CustOrdersDetail(10248);

GridView1.DataSource = siparisDetaylari;

GridView1.DataBind();

}

}

SAYFA 499

.aspx

<%@ Page Language=”C#” AutoEventWireup=”true” CodeFile=”Default.aspx.cs” Inherits=”\_Default” %>

<!DOCTYPE html PUBLIC “-//W3C//DTD XHTML 1.0 Transitional//EN” “http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd”>

<html xmlns=”http://www.w3.org/1999/xhtml”>

<head runat=”server”>

<title></title>

</head>

<body>

<form id=”form1” runat=”server”>

<div>

<asp:GridView ID=”GridView1” runat=”server” CellPadding=”4” ForeColor=”#333333”

GridLines=”None” AutoGenerateColumns=”False” DataSourceID=”LinqDataSource1”>

<AlternatingRowStyle BackColor=”White” ForeColor=”#284775” />

<Columns>

<asp:BoundField DataField=”CompanyName” HeaderText=”CompanyName”

ReadOnly=”True” SortExpression=”CompanyName” />

<asp:BoundField DataField=”ContactName” HeaderText=”ContactName”

ReadOnly=”True” SortExpression=”ContactName” />

<asp:BoundField DataField=”ContactTitle” HeaderText=”ContactTitle”

ReadOnly=”True” SortExpression=”ContactTitle” />

<asp:BoundField DataField=”Country” HeaderText=”Country” ReadOnly=”True”

SortExpression=”Country” />

</Columns>

<EditRowStyle BackColor=”#999999” />

<FooterStyle BackColor=”#5D7B9D” Font-Bold=”True” ForeColor=”White” />

<HeaderStyle BackColor=”#5D7B9D” Font-Bold=”True” ForeColor=”White” />

<PagerStyle BackColor=”#284775” ForeColor=”White” HorizontalAlign=”Center” />

<RowStyle BackColor=”#F7F6F3” ForeColor=”#333333” />

<SelectedRowStyle BackColor=”#E2DED6” Font-Bold=”True” ForeColor=”#333333” />

<SortedAscendingCellStyle BackColor=”#E9E7E2” />

<SortedAscendingHeaderStyle BackColor=”#506C8C” />

<SortedDescendingCellStyle BackColor=”#FFFDF8” />

<SortedDescendingHeaderStyle BackColor=”#6F8DAE” />

</asp:GridView>

<asp:LinqDataSource ID=”LinqDataSource1” runat=”server”

ContextTypeName=”NorthwindDataContext” EntityTypeName=””

Select=”new (CompanyName, ContactName, ContactTitle, Country)”

TableName=”Customers”>

</asp:LinqDataSource>

</div>

</form>

</body>

</html>