

Hafta_5

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the server hierarchy for 'ILKERUNAL (SQL Server 9.0.1399 - sa)'. The main window is titled 'Table - dbo.kitap | Summary' and contains a table with the following columns:

Column Name	Data Type	Allow Nulls
kitap_id	bigint	<input type="checkbox"/>
kitap_ad	varchar(50)	<input checked="" type="checkbox"/>
yazar_id	bigint	<input checked="" type="checkbox"/>
tur_id	bigint	<input checked="" type="checkbox"/>
kitap_fiyat	money	<input checked="" type="checkbox"/>
kitap_resm	varchar(150)	<input checked="" type="checkbox"/>

Below the table, the 'Column Properties' pane is open for the 'kitap_id' column. The 'General' tab shows the following properties:

Property	Value
(Name)	kitap_id
Allow Nulls	No
Data Type	bigint
Default Value or Binding	

The 'Table Designer' section shows the 'Collation' property set to 'SQL Server Default'.

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the server hierarchy for 'ILKERUNAL (SQL Server 9.0.1399 - sa)'. The main window is titled 'Table - dbo.tur | Table - dbo.kitap | Summary' and contains a table with the following columns:

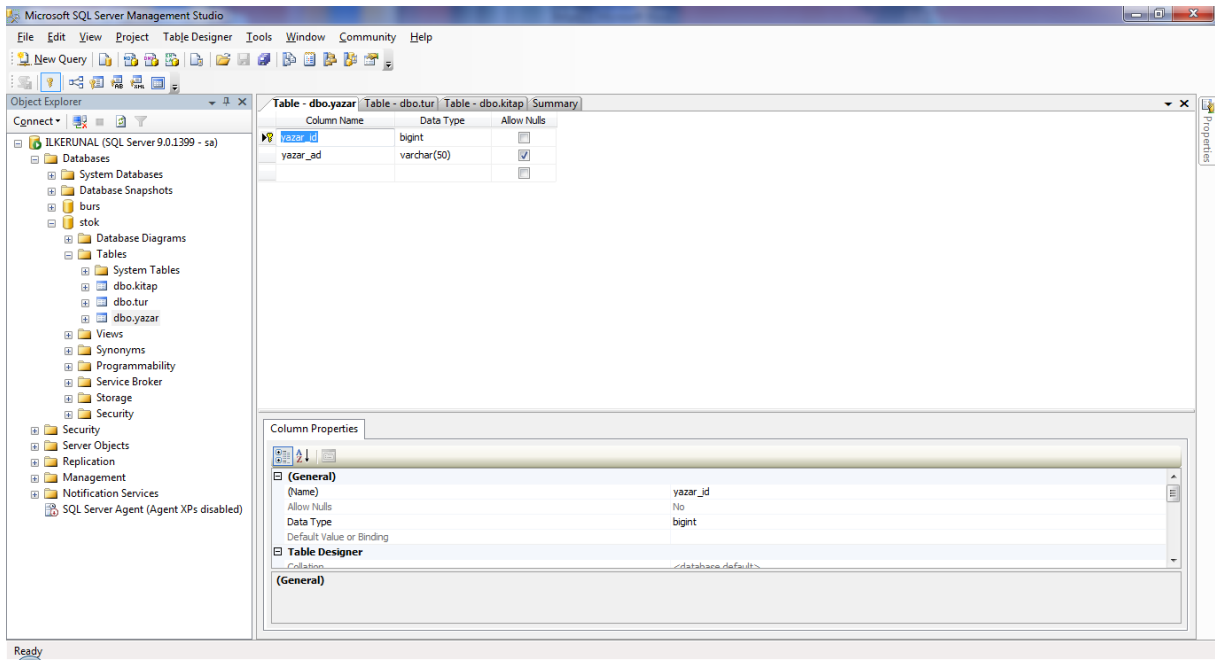
Column Name	Data Type	Allow Nulls
tur_id	bigint	<input type="checkbox"/>
tur_ad	varchar(50)	<input checked="" type="checkbox"/>

Below the table, the 'Column Properties' pane is open for the 'tur_id' column. The 'General' tab shows the following properties:

Property	Value
(Name)	tur_id
Allow Nulls	No
Data Type	bigint
Default Value or Binding	

The 'Table Designer' section shows the 'Collation' property set to 'SQL Server Default'.

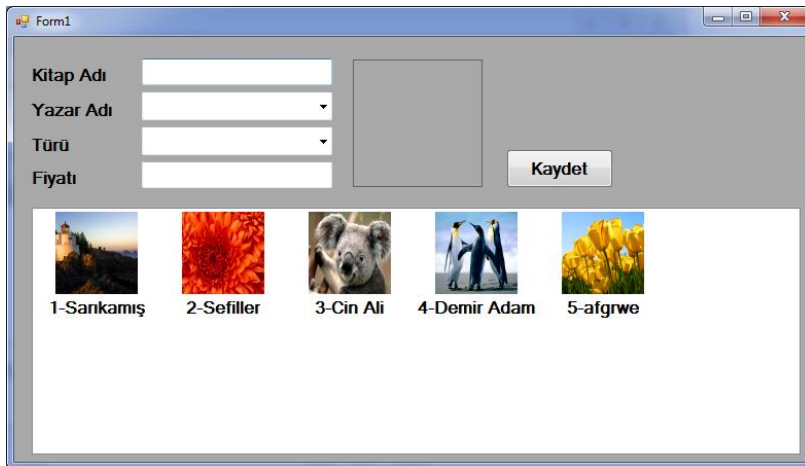
A notification box at the bottom of the window reads: "Help make Microsoft® SQL Server™ 2005 better! Participate in the Customer Experience Improvement Program. Click here to learn how..."



Ready



```
CREATE PROCEDURE kitap_kayit
@kitap_ad as varchar(50),
@yazar_ad as varchar(50),
@tur_ad varchar(50),
@kitap_fiyat as money,
@kitap_resim as varchar(255)
as
BEGIN
declare @tur_Id as bigint
declare @yazar_Id as bigint
declare @say as int
select @say=count(*) from tur where tur_ad=@tur_ad
if (@say<=0 )
begin
insert into tur(tur_ad) values(@tur_ad)
select @tur_Id=tur_Id from tur where tur_ad=@tur_ad
end
else
begin
select @tur_Id=tur_Id from tur where tur_ad=@tur_ad
end
select @say=count(*) from yazar where yazar_ad=@yazar_ad
if (@say<=0)
begin
insert into yazar(yazar_ad) values(@yazar_ad)
select @yazar_Id=yazar_Id from yazar where yazar_ad=@yazar_ad
end
else
begin
select @yazar_Id=yazar_Id from yazar where yazar_ad=@yazar_ad
end
select @say=count(*) from kitap where kitap_ad=@kitap_ad
if (@say<=0)
begin
insert into kitap(kitap_ad,yazar_Id,tur_Id,kitap_fiyat,kitap_resim)
values (@kitap_ad,@yazar_Id,@tur_Id,@kitap_fiyat,@kitap_resim)
end
END
```



```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace hafta5
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        string resim;
        SqlConnection baglan = new
SqlConnection("Server=ILKERUNAL;Database=stok;User
Id='sa';Password='123'");
        SqlCommand komut = new SqlCommand();
        SqlDataAdapter adaptor = new SqlDataAdapter();
        DataSet ds = new DataSet();

        private void pictureBox1_Click(object sender, EventArgs e)
        {
            openFileDialog1.ShowDialog();
            resim = openFileDialog1.FileName;
            pictureBox1.Image = Image.FromFile(resim);
        }

        private void button1_Click(object sender, EventArgs e)
        {
            komut.Connection = baglan;
            komut.CommandType = CommandType.StoredProcedure;
            komut.CommandText = "kitap_kayit";
        }
    }
}
```

```

        komut.Parameters.Add(new SqlParameter("@kitap_ad",
SqlDbType.VarChar)).Value = textBox1.Text;
        komut.Parameters.Add(new SqlParameter("@yazar_ad",
SqlDbType.VarChar)).Value = comboBox1.Text;
        komut.Parameters.Add(new SqlParameter("@tur_ad",
SqlDbType.VarChar)).Value = comboBox2.Text;
        komut.Parameters.Add(new SqlParameter("@kitap_fiyat",
SqlDbType.Money)).Value = textBox2.Text;
        komut.Parameters.Add(new SqlParameter("@kitap_resim",
SqlDbType.VarChar)).Value = resim;
        baglan.Open();
        komut.ExecuteNonQuery();
        baglan.Close();
        komut.Parameters.Clear();
        kayit_goster();
    }

    int kitap_id;
    string kitap_ad;
    int say;

    public void kayit_goster()
    {
        say = 0;
        listView1.Items.Clear();
        imageUrl1.Images.Clear();
        komut.Connection = baglan;
        komut.CommandType = CommandType.StoredProcedure;
        komut.CommandText = "getir";
        SqlDataReader oku;
        baglan.Open();
        oku = komut.ExecuteReader();
        while (oku.Read())
        {
            kitap_id=Convert.ToInt16(oku[0]);
            kitap_ad=oku[1].ToString();
            resim = oku[2].ToString();
            imageUrl1.Images.Add(Image.FromFile(resim));
            listView1.Items.Add(kitap_id.ToString() + "-" + kitap_ad,
say);

            say = say + 1;
        }
        baglan.Close();
    }

    private void Form1_Load(object sender, EventArgs e)
    {
        kayit_goster();
    }
}

```