

## SELECT, UPDATE AND DELETE

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
using System.Data.SqlClient;

namespace tillupdate
{
    public partial class registration : System.Web.UI.Page
    {
        SqlConnection con = new SqlConnection("data source=DESKTOP-4JRFLGF;initial
catalog=db13123tillupdate;integrated security=true");

        protected void Page_Load(object sender, EventArgs e)
        {
            show();
        }
    }
}
```

```
}
```

```
protected void save_Click(object sender, EventArgs e)
```

```
{
```

```
    if (save.Text == "Save")
```

```
    {
```

```
        con.Open();
```

```
        SqlCommand cmd = new SqlCommand("insert into  
registration(name,gender,age,course)values('" + name.Text + "','"+ gen.SelectedValue + "','"+ age.Text  
+ "','"+ course.SelectedValue + "')", con);
```

```
        cmd.ExecuteNonQuery();
```

```
        con.Close();
```

```
        clear();
```

```
        show();
```

```
    }
```

```
    else if(save.Text=="Update")
```

```
    {
```

```
        con.Open();
```

```
        SqlCommand cmd = new SqlCommand("update registration set  
name='"+name.Text+"',gender='"+gen.SelectedValue+"',age='"+age.Text+"',course='"+course.SelectedValue+"'w  
here id='"+ViewState["abc"]+"' ",con);
```

```
        cmd.ExecuteNonQuery();
```

```
        con.Close();
```

```
        clear();
```

```
        save.Text = "Save";
```

```
        show();
```

```
    }
```

```
}
```

```
protected void grd_RowCommand(object sender, GridViewCommandEventArgs e)
```

```
{
```

```
    if (e.CommandName == "del_data")
```

```
    {
```

```
        con.Open();
```

```
        SqlCommand cmd = new SqlCommand("delete from registration where id='" + e.CommandArgument
+ "'", con);

        cmd.ExecuteNonQuery();
        con.Close();
        show();
    }
    else if(e.CommandName== "update_data")
    {
        con.Open();

        SqlCommand cmd = new SqlCommand("select * from registration where
id='"+e.CommandArgument+"'", con);

        SqlDataAdapter da = new SqlDataAdapter(cmd);
        DataTable dt = new DataTable();
        da.Fill(dt);
        con.Close();

        name.Text = dt.Rows[0][1].ToString();
        gen.Text = dt.Rows[0][2].ToString();
        age.Text = dt.Rows[0][3].ToString();
        course.Text = dt.Rows[0][4].ToString();
        save.Text = "Update";
    }
}
```

```
        ViewState["abc"] = e.CommandArgument;
    }

}

public void show()
{
    con.Open();
    SqlCommand cmd = new SqlCommand("select * from registration", con);
    SqlDataAdapter da = new SqlDataAdapter(cmd);
    DataTable dt = new DataTable();
    da.Fill(dt);
    con.Close();
    grd.DataSource = dt;
    grd.DataBind();
}

public void clear()
{
    name.Text = "";
    gen.SelectedIndex = 0;
}
```

```
age.Text = "";  
course.SelectedIndex = 0;
```

```
}
```

```
}
```

```
}
```