

Combo Box

Source <http://www.dotnetspider.com/kb/Article2158.aspx>

Requirement

We can normally depend on the combo box in most of our forms. In which, the selection would be easy ,if a user types the appropriate text and the items in the collection gets selected. This can be made by means of using the combo-box key up event .Lets look after it.....

Coding

First thing we hav to do is that inclusion of combo-box key up event...which can be done by means of..

```
"this.cmb.KeyUp += new KeyEventHandler(cmb_KeyUp);"
```

The combo box is named as cmb here

on load event above code has been used....

Then on cmb_keyUp the following code has been used....

```
void cmb_KeyUp(object sender, KeyEventArgs e)
{
    int ascii = (int)e.KeyCode;
    if (ascii==8)
    {
    }
    else
    {
        String s = cmb.Text;
        int g = cmb.FindString(s);

        if (g < 0)
        { }
        else
        {
            cmb.Text = cmb.Items[g].ToString();
            cmb.Select(s.Length, cmb.Text.Length);
        }
    }
}
```

The first thing we hav to look after is whether key pressed is backspace bcz if it is backspace then the last letter shld be removedthe ascii code for backspace is 8 ..so it is compared here.....

Then considering in else part....

in which on typing a letter in the combo-box....
it has been stored in a string called "s". Then by means of using "FindString " Method and by passing the string s... v ll get nearest coinciding index number of the combo box collection items....and it is stored in a integer variable....

and it is made to display in the combo-box. Then on text the text remainig wat we had typed should be selected. which can be achieved by means of...

cmb. select.....

~ ~ ~ End of Article ~ ~ ~