

Get datetime out in 3 dropdownlists (day, month, year)

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Today I have read a question on forums asp.net. So I thought I should write a blog on this.

Question - How do I get Date, month, year in three different dropdownlist?

Well below you will see you how we can show Date, Month and Year in three different dropdownlist.

Code -

```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:DropDownList ID="ddlDate" runat="server" ></asp:DropDownList>
            <asp:DropDownList ID="ddlMonth" runat="server" ></asp:DropDownList>
            <asp:DropDownList ID="ddlYear" runat="server" ></asp:DropDownList>
        </div>
    </form>
</body>
</html>
```

```
using System;
using System.Collections.Generic;
using System.Web.UI.WebControls;

namespace WebProjects
{
    public partial class ddlDayMonthYearSeperate : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            BindDDL("Year");
            BindDDL("Month");
        }
    }
}
```

```

        BindDDL("Date");
    }
    private void BindDDL(string ddl)
    {
        switch (ddl)
        {
            case "Year":
                ddlYear.DataSource = GetYear();
                ddlYear.DataBind();
                ddlYear.Items.Insert(0, new ListItem("Year"));
                break;
            case "Date":
                ddlDate.DataSource = GetDate();
                ddlDate.DataBind();
                ddlDate.Items.Insert(0, new ListItem("Date"));
                break;
            case "Month":
                ddlMonth.DataSource = GetMonth();
                ddlMonth.DataBind();
                ddlMonth.Items.Insert(0, new ListItem("Month"));
                break;
        }
    }
}
private List<int> GetYear()
{
    List<int> year = new List<int>();
    for (int i = (DateTime.Now.Year) - 20; i != (DateTime.Now.Year) + 20; i++)
    {
        year.Add(i);
    }
    return year;
}
private List<int> GetDate()
{
    List<int> date = new List<int>();
    for (int i = 1; i <= 31; i++)
    {
        date.Add(i);
    }
    return date;
}
private List<int> GetMonth()
{
    List<int> month = new List<int>();
    for (int i = 1; i <= 12; i++)
    {
        month.Add(i);
    }
    return month;
}
}

```

```
}
```

In above example there are three dropdownlist which I am binding from list. In year method, I am showing only 20 years previous and 20 years next for current year.

Do let me know your feedback or comment.

tags : Get datetime out in 3 dropdownlists (day, month, year)