

.NET Technologies





.NET Technologies - Lecture 6

Presented by: Drashti Shrimal

UNIT 1: Topics in this presentation

ASP. NET:

Rich Controls -

-Ad Rotator

- Calendar

- File Upload



Ad Rotator

- The AdRotator control randomly selects banner graphics from a list, which is specified in an external XML schedule file. This external XML schedule file is called the advertisement file.
- The AdRotator control allows you to specify the advertisement file and the type of window that the link should follow in the AdvertisementFile and the Target property respectively.
- Eg: `<asp:AdRotator runat = "server" AdvertisementFile = "adfile.xml" />`
- The advertisement file is an XML file, which contains the information about the advertisements to be displayed.

Ad Rotator - elements

Advertisements	Encloses the advertisement file.
Ad	Delineates separate ad.
ImageUrl	The path of image that will be displayed.
NavigateUrl	The link that will be followed when the user clicks the ad.
AlternateText	The text that will be displayed instead of the picture if it cannot be displayed.

Example of AdRotator XML

```
<Advertisements>
  <Ad>
    <ImageUrl>rose1.jpg</ImageUrl>
    <NavigateUrl>http://www.1800flowers.com</NavigateUrl>
    <AlternateText>
      Order flowers, roses, gifts and more
    </AlternateText>
    <Impressions>20</Impressions>
    <Keyword>flowers</Keyword>
  </Ad>

  <Ad>
    <ImageUrl>rose2.jpg</ImageUrl>
    <NavigateUrl>http://www.babybouquets.com.au</NavigateUrl>
    <AlternateText>Order roses and flowers</AlternateText>
    <Impressions>20</Impressions>
    <Keyword>gifts</Keyword>
  </Ad>
```

Calendar

The calendar control is a functionally rich web control, which provides the following capabilities:

- Displaying one month at a time
- Selecting a day, a week or a month
- Selecting a range of days
- Moving from month to month
- Controlling the display of the days programmatically

Ex : `<asp:Calendar ID = "Calendar1" runat = "server">`
`</asp:Calendar>`

Calendar - Events and Property

Events	Description
SelectionChanged	It is raised when a day, a week or an entire month is selected.
DayRender	It is raised when each data cell of the calendar control is rendered.
VisibleMonthChanged	It is raised when user changes a month.

Important Properties :

- SelectedDate - Gets or sets the selected date.
- TodaysDate - Gets or sets the value for today's date.

File Uploader

- The FileUpload control allows the user to browse for and select the file to be uploaded, providing a browse button and a text box for entering the filename.
- Once, the user has entered the filename in the text box by typing the name or browsing, the SaveAs method of the FileUpload control can be called to save the file to the disk.
- The basic syntax of FileUpload is:

```
<asp:FileUpload ID= "Uploader" runat = "server" />
```

File Uploader

Important Properties:

- FileName - Returns the name of the file to be uploaded.
- HasFile - Specifies whether the control has a file to upload.

Note : Read the logic code of File uploader from practical associated.