

Opening new window using javascript in asp.net

opening a new window using javascript method `window.open()`. First the syntax of the `window.open()` method.

`window.open(URL, name, features, replace)`

Parameter Name	Description
URL (Optional)	The URL of the page to open. If URL is not specified, a new window with about:blank is opened.
Name (Optional)	Specifies the target attribute or the name of the window. <ul style="list-style-type: none">• <code>name</code> - The name of the window• <code>_blank</code> - Opens in a new window. Default, if nothing is specified.• <code>_self</code> - Opens in the same page• <code>_parent</code> - Loaded into the parent frame• <code>_top</code> - URL replaces any framesets that may be loaded
Features (optional)	A comma-separated list of items. <ul style="list-style-type: none">• <code>resizable = yes no or 0 1</code>• <code>scrollbars = yes no or 0 1</code>• <code>toolbar = yes no or 0 1</code>• <code>location = yes no or 0 1</code> (Specifies whether to display the Navigation Bar. The default is yes)• <code>status = yes no or 0 1</code>• <code>menubar = yes no or 0 1</code>• <code>left = yes no or pixels</code>• <code>top = yes no or pixels</code>• <code>width = yes no or pixels</code>• <code>height = yes no or pixels</code>
Replace(Optional)	A boolean parameter that specifies whether the url creates a new entry or replaces the current entry in the window's history list. This parameter only takes effect if the url is loaded into the same window. <ul style="list-style-type: none">• true - url replaces the current document in the history list.• false - url creates a new entry in the history list.

HTML of WindowOpenMethodWebForm.aspx

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Training Demo</title>
    <script type="text/javascript">
        // Javascript function to open the new window
        function OpenNewWindow()
        {
            var Name = document.getElementById('txtName').value;
            var Email = document.getElementById('txtEmail').value;
            window.open('WebForm2.aspx?Name=' + Name + '&Email=' + Email, '_blank', 'toolbar=no, location=no, resizable=yes, width=500px, height=500px', true);
        }
    </script>
</head>
<body>
    <form id="form1" runat="server">
<div style="font-family: Arial">
    <table>
        <tr>
            <td colspan="2">
                <h1>
                    This is WebForm1</h1>
                </td>
            </tr>
            <tr>
                <td>
                    <b>Name</b>
                </td>
                <td>
                    :<asp:TextBox ID="txtName" runat="server">
                    </asp:TextBox>
                </td>
            </tr>
            <tr>
                <td>
                    <b>Email</b>
                </td>
                <td>
                    :<asp:TextBox ID="txtEmail" runat="server">
                    </asp:TextBox>
                </td>
            </tr>
            <tr>
                <td colspan="2">
                </td>
            </tr>
        </table>
    </div>
    </form>
</body>
</html>
```

```
<td colspan="2">
    <input id="Button1" type="button" value="HTML Input Button - Window.Open"
        onclick="OpenNewWindow()" style="width: 300px"
    />
</td>
</tr>
<tr>
    <td colspan="2">
        <asp:Button ID="Button2" runat="server"
            Text="ASP.NET Button - Window.Open()" onclick="Button2_Click"
            Width="300px" />
    </td>
</tr>
</table>
</div>
</form>
</body>
</html>
```

Code-Behind code for WindowOpenMethodWebForm.aspx.cs

```
protected void Button2_Click(object sender, EventArgs e)
{
    string strJavascript = "<script type='text/javascript'>window.open('WebForm2.aspx?Name=";
    strJavascript += txtName.Text + "&Email=" + txtEmail.Text + "','_blank');</script>";
    Response.Write(strJavascript);
}
```

HTML of Target.aspx

```
<div style="font-family: Arial">
  <table>
    <tr>
      <td colspan="2">
        <h1>This is WebForm2</h1>
      </td>
    </tr>
    <tr>
      <td>
        <b>Name</b>
      </td>
      <td>
        :<asp:Label ID="lblName" runat="server">
          </asp:Label>
        </td>
    </tr>
    <tr>
      <td>
        <b>Email</b>
      </td>
      <td>
        :<asp:Label ID="lblEmail" runat="server">
          </asp:Label>
        </td>
    </tr>
  </table>
</div>
```

Code-Behind code for Target.aspx.cs

```
protected void Page_Load(object sender, EventArgs e)
{
    lblName.Text = Request.QueryString["Name"];
    lblEmail.Text = Request.QueryString["Email"];
}
```