

HOWTO: Using ImageButton controls to execute JavaScript instead of posting back

There are several ASP.NET ServerControls that can use JavaScript functions instead of server side code-behind that posts the whole page back. ASP.NET 2.0 ServerControls such as Button, ImageButton, and LinkButton, have a property called OnClientClick, where you can specify JavaScript to execute when it is clicked. In ASP.NET 1.1, you will have to add a client side onclick event programmatically, to achieve the same results.

Adding "return false;" to the executed JavaScript will stop the page from doing a full postback after the client code is executed.

ASP.NET 2.0

```
!-- HTML/JavaScript --> <asp:ImageButton ID="ImageButton1" runat="server"
OnClientClick="RunClientCode(); return false;" /> <script language="javascript"
type="text/javascript"> function RunClientCode(){ alert('Client code executed'); } </script>
```

ASP.NET 1.1

```
/ Code-behind private void Page_Load(object sender, System.EventArgs e) {
this.ImageButton1.Attributes["onclick"] = "RunClientCode(); return false;"; } <!--
HTML/JavaScript --> <asp:ImageButton ID="ImageButton1" runat="server" /> <script
language="javascript" type="text/javascript"> function RunClientCode(){ alert('Client code
executed'); } </script>
```

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