

Scriptable Editing in IE

Introduction

An unique feature of Internet Explorer is that it allows various elements to be edited in place. Once edited, the changed contents can, if needed, be sent back to a server for processing.

In this simple and quick exercise, you will see how JavaScript can toggle the editing feature on and off.

Setting Up

Open a new Command Prompt window and execute the following command:

```
C:\> mkdir scriptable
C:\> cd scriptable
```

For this exercise, you should work solely in this directory.

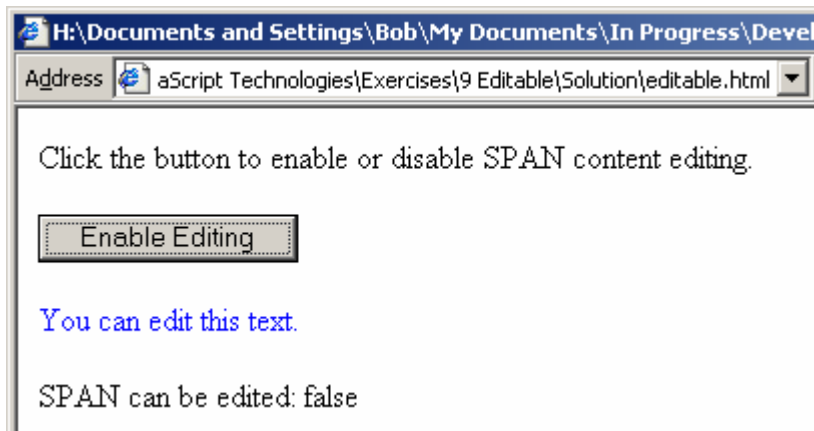
Scriptable Editing

Create the file **C:\scriptable\scriptable.html** with the following content:

```
<html>
<head>
<script language="JavaScript">
function chgSpan() {
    currentState = oSpan.isContentEditable;
    newState = !currentState;
    oSpan.contentEditable = newState;
    oCurrentValue.innerText = newState;
    oBtn.innerText = ((newState==false) ? "Enable" : "Disable") +
        " Editing"
}
</script>
</head>
<body onLoad="oCurrentValue.innerText = oSpan.isContentEditable;">
<p>Click the button to enable or disable SPAN content editing.</p>
<p> <button id="oBtn" onClick="chgSpan()">Enable Editing</button> </p>
<p><span id="oSpan">You can edit this text.</span></p>
SPAN can be edited: <span id="oCurrentValue"></span>
</body>
</html>
```

Once you have created this file, double-click on it to open it within *Internet Explorer* (this will *NOT* work with any browser other than a recent version of IE).

You should see the following page:



This is simple to use! Try to edit the blue text before and after toggling the button...

See Also

Microsoft's web site on this feature (which you have only touched upon) is at:

http://msdn.microsoft.com/workshop/author/editing/editing_entry.asp

It is worth taking time to explore this feature and also the demonstration at:

<http://msdn.microsoft.com/library/en-us/dndude/html/carddesigner.asp>