Microsoft® Internet Explorer
Object Model for Scripting Release Notes

Hints and other notes

- In a later release, the automation interfaces for the HTML intrinsic controls will be adjusted to be more natural for Visual Basic programmers.
- Use single quotes for string delimiters inside an html tag <INPUT Type=Button onClick="Alert 'hello' ">.
- To see if the Nth radio button in a group is selected, you can't use document.FormName.RadioGroupName(3).checked, you must use document.FormName.RadioGroupName.Item(3).checked instead.
- Setting a particular radio button's checked property will not clear the existing selected button, causing multiple buttons to look selected.
- If you respond to a radio button click event, both the previous and newly selected radio buttons will have .checked = true during the event handler.
- Objects inserted via the <OBJECT> tag are referred to in script by the id attribute, not the name attribute, unlike other objects.
- Objects outside of a form block can be accessed through the window object but not the document:

```
'given an object with ID="MyObject" that is outside of a <FORM> block
window.MyObject.Method 'works
MyObject.Method 'works, because there is an implicit window in front of every
object
document.MyObject.Method 'fails, because the object is not in the document
```

- If you don't specify a language on a <script> or <input> block, the first language referenced on the page will be used if it exists, otherwise the default language will be chosen.

Bugs or unimplemented features

- MsgBox generated message boxes are not modal to Internet Explorer (IE), and focus doesn't go back to IE after you dismiss the message box.
- Due to the previous item, it is possible to 'stack up' or lose track of message boxes behind other windows. If you exit IE with any of the message boxes still open, IE will crash.
- The window onLoad event does not occur if it is one of the last 4 pages you have visited.
- Error dialog text is not very descriptive.
- List box properties value, options, and index are not implemented.
- Radio button and checkbox name and value properties can not be retrieved.
- document.LastModified always returns the string "2/30/96"

Below is a list of properties, methods and events that are either not yet implemented or have not yet been fully implemented.

Window Object

Properties
name - returns the name of the current window (currently set to always return "Microsoft Internet Explorer".
parent - returns the window objects parent (currently returns the window until frames are implemented).

top - returns the topmost window (until frames are implemented this returns the window).
frames – Not yet implemented. Will return the frames array. This will not prohibit you from viewing pages with frames, but it will not allow the following script syntax to execute.

x = parent.frames[0].document.forms.length

when the preceding frames syntax is supported x will be set to the number of forms in frame[0].
setTimeout – Not yet implemented.
clearTimeout – Not yet implemented.
history - Not yet implemented.
navigator - Not yet implemented.

Methods
prompt - will display a message box but will not accept input.
open – Not yet implemented.
close – Not yet implemented.

Document Object

Methods
open – Not yet implemented
close – Not yet implemented
clear – Not yet implemented

Form Object

Properties
hidden - Not yet implemented

Methods
submit -Not yet implemented

Events
onSubmit - Not yet implemented

Location Object
Properties
target - Not yet implemented.