

CGT 141/CPT 141 Lecture 20 Wk 13

Client-side Scripting: VBScript

What is VBScript?

- Developed by Microsoft
- Cross-platform (heavily supported by IE)
- Subset of Visual Basic (VB) and Visual Basic for Applications (VBA)
- Generally same functionality as JavaScript (some minor differences)
- Both VBScript and JavaScript are interpreted from source code embedded in HTML
- VBScript is designed for those familiar with VB.

Available Objects

- From VBScript engine
- From browser (not that hierarchy of objects differs from JavaScript)
- From <object> in the page.

Differences between VB and VBScript

- No Integrated Development Environment (IDE) or UI
- No debugger
- No editor to select objects and events
- No forms
- Loses some extensibility

DHTML – Combining Technologies

Dynamic HTML

- Evolved shortly after JavaScript as a means to create dynamic content in web pages
 - When CGI was “black magic”
- Example sites:
 - <http://www.bratta.com/dhtml/>
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Generally refers to the combination of:

- HTML
- JavaScript
- CSS
- DOM (<http://www.w3.org/DOM/>)

Advantages

- Small file sizes
- Browser support
- No plugins
- No interpreter

Disadvantages

- Browser 4.0 supports
- Different implementation details
- Large learning curve

Unprotected source code