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TAAC Presentation-10/24/03

A AWARE and OSX

I At the flowline

a What works and does not work

I Not works

i Active X

ii OLE-but converting OLE object to a bitmap might be an option

iii DLL's-need to have an XTRA or XCMD-later is more problematic

iv Items from Ron

i ReadURL("JavaScript:xxx", n) does not work with either the OS X or the OS 9 player using any browser.

ii MoveCursor() function does not work (use Buddy API baPlaceCursor() instead for now, recently available for Mac).

iii Watch your fonts. You may wish to create a custom FontMap.txt file (I did). For important screen text, remember to "Preserve linebreaks". Also, be prepared for shifting text base lines.

iv In the old days, the Ctrl key was mapped to the Cmd key on the Mac. No longer, apparently. Either put separate responses for each (required for drop menus, like your own Quit) or use something like "CtrlX|CmdX"

v If you use the compact player, then you need to list the Mac version of the xtras in your map file. I flattened them before putting them on my server, but not sure if this is required any more.

vi Nobody in their right mind will use OS 9 in classic mode to run the player. Instead, test the OS 9 player running independently (I have separate start-up volumes on my ancient Mac).

vii Mac Internet Explorer cannot distinguish OS X from OS 9 in its userAgent object. The best you can do is assume that Microsoft stopped OS9 support at IE 5.1, and assume the platform is OS X if the browser version is >= 5.2. For example, Buddy API as distinct Xtras for OS 9 and OS X, so I have separate map files for each. I use JavaScript with the above logic to deliver the right map file in the object/embed script.

viii Make it clear that the Accessibility Kit works just fine on Mac (except see MoveCursor problem above) because the new Speech Xtra is x-platform.

II Limited functionality-Knowledge Objects

III Works

i 3rd party

i Direct Media

ii Movie formats

iii Flash content

iv Image formats

v Audio

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- vi Text to Speech
- b Fonts and alternatives
 - I Package with fonts
 - II Fontmap.txt
- c external content
 - I images
 - II animaitons
 - III movies
 - IV data
 - V PDF
 - i INM PDF Xtra
 - ii Joseph Sites has created exactly that and submitted it to <http://www.awaretips.net> It may still need some tweaking, but the concept is there.
On the front page, third option down.
- 2 One buton publishing solution at the PC
- 3 Windows to Mac-Demonstration of process
 - a OBP interface
 - b Move folder to Mac
 - c Open Mac Packager and select runtime
 - d Name file(note not with "pkg" extension
 - e Test locally
 - f Burn Hybrid Disc-Toast
- 4 Important Points
 - a Browser considerations
 - I Safari
 - II Explorer
 - III Netscape
 - IV AOL
 - b Mac Xtras and related files
 - I IML
 - II MacromediaRuntime Lib
 - c Special considerations
 - I What machine is workingOSNumber-OSName
 - II Jumping to other executables on the Mac-Creator ID
 - i CARO is for PDF
- 5 AWARE specific resources
 - a Ron Lubensky-<http://www.clickcraft.com>
 - b Gary Smith-<http://www.mods.com.au/frameset.htm>
 - c INM-<http://www.integrationnewmedia.com/>
 - d DirectX-<http://www.directxtras.com/>
- B OSX-walk the bridge

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- I General Interface-Jaguar vs Panther
 - a BSD Unix underpinnings
 - b Improved performance over past 12 months
 - c Integrated software-iLife
 - d Communications within PC environment
 - I System Preferences/Network tab
 - e Legacy App Support with notation
 - I System Preferences/Classic
 - f Crash log reporter-
- 2 Where are user data items located
 - a data files
 - I user/library/application support/macromedia/authorware/runa7m data
 - II Runa6M Xtra cache and web xtra cache are in user/lib/preferences
 - b preferences
- 3 User types
 - a regular
 - b admin
 - c root
- C Summary of key points
 - 1 Planning up front
 - 2 Early testing
 - 3 Known issues
 - 4 Burning disc format
- D Q&A