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//<!--
// Ultimate client-side JavaScript client sniff. Version 3.03
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// Revised 17 May 99 to add is_nav5up and is_ie5up (see below).
// Revised 20 Dec 00 to add is_gecko and change is_nav5up to is_nav6up
//      also added support for IE5.5 Opera4&5 HotJava3 AOLTV
// Revised 22 Feb 01 to correct Javascript Detection for IE 5.x, Opera 4,
//      correct Opera 5 detection
//      add support for winME and win2k
//      synch with browser-type-oo.js
// Revised 26 Mar 01 to correct Opera detection
// Revised 02 Oct 01 to add IE6 detection

// Everything you always wanted to know about your JavaScript client
// but were afraid to ask. Creates "is_" variables indicating:
// (1) browser vendor:
//      is_nav, is_ie, is_opera, is_hotjava, is_webtv, is_TVNavigator, is_AOLTV
// (2) browser version number:
//      is_major (integer indicating major version number: 2, 3, 4 ...)
//      is_minor (float indicating full version number: 2.02, 3.01, 4.04 ...)
// (3) browser vendor AND major version number
//      is_nav2, is_nav3, is_nav4, is_nav4up, is_nav6, is_nav6up, is_gecko, is_ie3,
//      is_ie4, is_ie4up, is_ie5, is_ie5up, is_ie5_5, is_ie5_5up, is_ie6, is_ie6up, is_hotjava3,
is_hotjava3up,
//      is_opera2, is_opera3, is_opera4, is_opera5, is_opera5up
// (4) JavaScript version number:
//      is_js (float indicating full JavaScript version number: 1, 1.1, 1.2 ...)
// (5) OS platform and version:
//      is_win, is_win16, is_win32, is_win31, is_win95, is_winnt, is_win98, is_winme, is_win2k
//      is_os2
//      is_mac, is_mac68k, is_macppc
//      is_unix
//      is_sun, is_sun4, is_sun5, is_suni86
//      is_irix, is_irix5, is_irix6
//      is_hpux, is_hpux9, is_hpux10
//      is_aix, is_aix1, is_aix2, is_aix3, is_aix4
//      is_linux, is_sco, is_unixware, is_mpras, is_reliant
//      is_dec, is_sinix, is_freebsd, is_bsd
//      is_vms
//
// See http://www.it97.de/JavaScript/JS\_tutorial/bstat/navobj.html and
// http://www.it97.de/JavaScript/JS\_tutorial/bstat/Browsersaol.html
// for detailed lists of userAgent strings.
//
// Note: you don't want your Nav4 or IE4 code to "turn off" or
// stop working when new versions of browsers are released, so
// in conditional code forks, use is_ie5up ("IE 5.0 or greater")
// is_opera5up ("Opera 5.0 or greater") instead of is_ie5 or is_opera5
// to check version in code which you want to work on future
// versions.

function BrowserClass()
{

    // convert all characters to lowercase to simplify testing
    this.agt=navigator.userAgent.toLowerCase();

    // *** BROWSER VERSION ***
    // Note: On IE5, these return 4, so use is_ie5up to detect IE5.
    this.is_major = parseInt(navigator.appVersion);
    this.is_minor = parseFloat(navigator.appVersion);

    // Note: Opera and WebTV spoof Navigator. We do strict client detection.
    // If you want to allow spoofing, take out the tests for opera and webtv.
    this.is_nav = ((this.agt.indexOf('mozilla')!=-1) && (this.agt.indexOf('spoofer')==-1)
        && (this.agt.indexOf('compatible') == -1) && (this.agt.indexOf('opera')==-1)
        && (this.agt.indexOf('webtv')==-1) && (this.agt.indexOf('hotjava')==-1));

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this.is_nav2 = (this.is_nav && (this.is_major == 2));
this.is_nav3 = (this.is_nav && (this.is_major == 3));
this.is_nav4 = (this.is_nav && (this.is_major == 4));
this.is_nav4up = (this.is_nav && (this.is_major >= 4));
this.is_navonly = (this.is_nav && ((this.agt.indexOf(";nav") != -1) ||
    (this.agt.indexOf("; nav") != -1)) );
this.is_nav6 = (this.is_nav && (this.is_major == 5));
this.is_nav6up = (this.is_nav && (this.is_major >= 5));
this.is_gecko = (this.agt.indexOf('gecko') != -1);

this.is_ie = ((this.agt.indexOf("msie") != -1) && (this.agt.indexOf("opera") == -1));
this.is_ie3 = (this.is_ie && (this.is_major < 4));
this.is_ie4 = (this.is_ie && (this.is_major == 4) && (this.agt.indexOf("msie 4") != -1) );
this.is_ie4up = (this.is_ie && (this.is_major >= 4));
this.is_ie5 = (this.is_ie && (this.is_major == 4) && (this.agt.indexOf("msie 5.0") != -1) );
this.is_ie5_5 = (this.is_ie && (this.is_major == 4) && (this.agt.indexOf("msie 5.5") != -1));
this.is_ie5up = (this.is_ie && !this.is_ie3 && !this.is_ie4);
this.is_ie5_5up = (this.is_ie && !this.is_ie3 && !this.is_ie4 && !this.is_ie5);
this.is_ie6 = (this.is_ie && (this.is_major == 4) && (this.agt.indexOf("msie 6.") != -1) );
this.is_ie6up = (this.is_ie && !this.is_ie3 && !this.is_ie4 && !this.is_ie5 && !this.is_ie5_5);
    this.is_ie7 = (this.is_ie && (this.is_major == 4) && (this.agt.indexOf("msie 7.") != -1) );
    this.is_ie7up = (this.is_ie && !this.is_ie3 && !this.is_ie4 && !this.is_ie5 && !this.is_ie5_5 && !
this.is_ie6);

// KNOWN BUG: On AOL4, returns false if IE3 is embedded browser
// or if this is the first browser window opened. Thus the
// variables is_aol, is_aol3, and is_aol4 aren't 100% reliable.
this.is_aol = (this.agt.indexOf("aol") != -1);
this.is_aol3 = (this.is_aol && is_ie3);
this.is_aol4 = (this.is_aol && is_ie4);
this.is_aol5 = (this.agt.indexOf("aol 5") != -1);
this.is_aol6 = (this.agt.indexOf("aol 6") != -1);

this.is_opera = (this.agt.indexOf("opera") != -1);
this.is_opera2 = (this.agt.indexOf("opera 2") != -1 || this.agt.indexOf("opera/2") != -1);
this.is_opera3 = (this.agt.indexOf("opera 3") != -1 || this.agt.indexOf("opera/3") != -1);
this.is_opera4 = (this.agt.indexOf("opera 4") != -1 || this.agt.indexOf("opera/4") != -1);
this.is_opera5 = (this.agt.indexOf("opera 5") != -1 || this.agt.indexOf("opera/5") != -1);
this.is_opera5up = (this.is_opera && !this.is_opera2 && !this.is_opera3 && !this.is_opera4);

this.is_webtv = (this.agt.indexOf("webtv") != -1);

this.is_TVNavigator = ((this.agt.indexOf("navio") != -1) || (this.agt.indexOf("navio_aoltv") != -1));
this.is_AOLTV = this.is_TVNavigator;

this.is_hotjava = (this.agt.indexOf("hotjava") != -1);
this.is_hotjava3 = (this.is_hotjava && (this.is_major == 3));
this.is_hotjava3up = (this.is_hotjava && (this.is_major >= 3));

// *** JAVASCRIPT VERSION CHECK ***
this.is_js;
if (this.is_nav2 || this.is_ie3)
    is_js = 1.0;
else if (this.is_nav3)
    is_js = 1.1;
else if (this.is_opera5up)
    this.is_js = 1.3;
else if (this.is_opera)
    this.is_js = 1.1;
else if ((this.is_nav4 && (this.is_minor <= 4.05)) || this.is_ie4)
    this.is_js = 1.2;
else if ((this.is_nav4 && (this.is_minor > 4.05)) || this.is_ie5)
    this.is_js = 1.3;
else if (this.is_hotjava3up)
    this.is_js = 1.4;
else if (this.is_nav6 || this.is_gecko)

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        this.is_js = 1.5;
// NOTE: In the future, update this code when newer versions of JS
// are released. For now, we try to provide some upward compatibility
// so that future versions of Nav and IE will show they are at
// *least* JS 1.x capable. Always check for JS version compatibility
// with > or >=.
else if (this.is_nav6up)
    this.is_js = 1.5;
// NOTE: ie5up on mac is 1.4
else if (this.is_ie5up)
    this.is_js = 1.3
// HACK: no idea for other browsers; always check for JS version with > or >=
else
    this.is_js = 0.0;

// *** PLATFORM ***
this.is_win = ( (this.agt.indexOf("win")!=-1) || (this.agt.indexOf("16bit")!=-1) );
// // NOTE: On Opera 3.0, the userAgent string includes "Windows 95/NT4" on all
// // Win32, so you can't distinguish between Win95 and WinNT.
// this.is_win95 = ((this.agt.indexOf("win95")!=-1) || (this.agt.indexOf("windows 95")!=-1));

// // is this a 16 bit compiled version?
// this.is_win16 = ((this.agt.indexOf("win16")!=-1) ||
// (this.agt.indexOf("16bit")!=-1) || (this.agt.indexOf("windows 3.1")!=-1) ||
// (this.agt.indexOf("windows 16-bit")!=-1) );

// this.is_win31 = ((this.agt.indexOf("windows 3.1")!=-1) || (this.agt.indexOf("win16")!=-1) ||
// (this.agt.indexOf("windows 16-bit")!=-1));

// this.is_winme = ((this.agt.indexOf("win 9x 4.90")!=-1));
this.is_win2k = ((this.agt.indexOf("windows nt 5.0")!=-1));

// // NOTE: Reliable detection of Win98 may not be possible. It appears that:
// // - On Nav 4.x and before you'll get plain "Windows" in userAgent.
// // - On Mercury client, the 32-bit version will return "Win98", but
// // the 16-bit version running on Win98 will still return "Win95".
// this.is_win98 = ((this.agt.indexOf("win98")!=-1) || (this.agt.indexOf("windows 98")!=-1));
// this.is_winnt = ((this.agt.indexOf("winnt")!=-1) || (this.agt.indexOf("windows nt")!=-1));
// this.is_win32 = (this.is_win95 || is_winnt || is_win98 ||
// ((this.is_major >= 4) && (navigator.platform == "Win32"))) ||
// (this.agt.indexOf("win32")!=-1) || (this.agt.indexOf("32bit")!=-1));

// this.is_os2 = ((this.agt.indexOf("os/2")!=-1) ||
// (navigator.appVersion.indexOf("OS/2")!=-1) ||
// (this.agt.indexOf("ibm-webexplorer")!=-1));

// this.is_mac = (this.agt.indexOf("mac")!=-1);
// // hack ie5 js version for mac
// if (this.is_mac && is_ie5up) is_js = 1.4;
// this.is_mac68k = (this.is_mac && ((this.agt.indexOf("68k")!=-1) ||
// (this.agt.indexOf("68000")!=-1)));
// this.is_macppc = (this.is_mac && ((this.agt.indexOf("ppc")!=-1) ||
// (this.agt.indexOf("powerpc")!=-1)));

// this.is_sun = (this.agt.indexOf("sunos")!=-1);
// this.is_sun4 = (this.agt.indexOf("sunos 4")!=-1);
// this.is_sun5 = (this.agt.indexOf("sunos 5")!=-1);
// this.is_suni86 = (this.is_sun && (this.agt.indexOf("i86")!=-1));
// this.is_irix = (this.agt.indexOf("irix") !=-1); // SGI
// this.is_irix5 = (this.agt.indexOf("irix 5") !=-1);
// this.is_irix6 = ((this.agt.indexOf("irix 6") !=-1) || (this.agt.indexOf("irix6") !=-1));
// this.is_hpux = (this.agt.indexOf("hp-ux")!=-1);
// this.is_hpux9 = (this.is_hpux && (this.agt.indexOf("09.")!=-1));
// this.is_hpux10 = (this.is_hpux && (this.agt.indexOf("10.")!=-1));
// this.is_aix = (this.agt.indexOf("aix") !=-1); // IBM
// this.is_aix1 = (this.agt.indexOf("aix 1") !=-1);
// this.is_aix2 = (this.agt.indexOf("aix 2") !=-1);

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//      this.is_aix3  = (this.agt.indexOf("aix 3") !=-1);
//      this.is_aix4  = (this.agt.indexOf("aix 4") !=-1);
//      this.is_linux = (this.agt.indexOf("inux") !=-1);
//      this.is_sco    = (this.agt.indexOf("sco") !=-1) || (this.agt.indexOf("unix_sv") !=-1);
//      this.is_unixware = (this.agt.indexOf("unix_system_v") !=-1);
//      this.is_mpras   = (this.agt.indexOf("ncr") !=-1);
//      this.is_reliant  = (this.agt.indexOf("reliantunix") !=-1);
//      this.is_dec     = ((this.agt.indexOf("dec") !=-1) || (this.agt.indexOf("osf1") !=-1) ||
//      (this.agt.indexOf("dec_alpha") !=-1) || (this.agt.indexOf("alphaserver") !=-1) ||
//      (this.agt.indexOf("ultrix") !=-1) || (this.agt.indexOf("alphastation") !=-1));
//      this.is_sinix  = (this.agt.indexOf("sinix") !=-1);
//      this.is_freebsd = (this.agt.indexOf("freebsd") !=-1);
//      this.is_bsd    = (this.agt.indexOf("bsd") !=-1);
//      this.is_unix   = ((this.agt.indexOf("x11") !=-1) || is_sun || is_iris || is_hpux ||
//      is_sco || is_unixware || is_mpras || is_reliant ||
//      is_dec || is_sinix || is_aix || is_linux || is_bsd || is_freebsd);

//      this.is_vms    = ((this.agt.indexOf("vax") !=-1) || (this.agt.indexOf("openvms") !=-1));

//      *** Citrix Access Gateway ***
this.cookie_Save_Path = determineCookieSavePath();
this.is_CAG = this.cookie_Save_Path.length > 1;

// Check if portal is being accessed through the Citrix proxy and set the cookie path
function determineCookieSavePath()
{
    var path = '/';

    var proxyName = 'citrixwebproxy/';
    var documentLocation = document.location.toString();
    var proxyIndex = documentLocation.toLowerCase().indexOf(proxyName);

    if (proxyIndex > -1)
    {
        var endIndex = documentLocation.toLowerCase().indexOf('/', proxyIndex + proxyName.length);
        if (endIndex == -1)
            endIndex = documentLocation.length - 1;

        path = '/' + documentLocation.substring(proxyIndex, endIndex + 1);
    }

    return path;
}

BrowserClass.prototype = new Object();
this.browser = new BrowserClass();

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