

## Content of WMI Win32\_DiskDrive Query.js ( Site 1 )

```
var wbemFlagReturnImmediately = 0x10;
var wbemFlagForwardOnly = 0x20;

var arrComputers = new Array("");
for (i = 0; i < arrComputers.length; i++) {
    WScript.Echo();
    WScript.Echo("=====");
    WScript.Echo("Computer: " + arrComputers[i]);
    WScript.Echo("=====");

    var objWMIService = GetObject("winmgmts:\\\\" + arrComputers[i] + "\\root\\CIMV2");
    var collItems = objWMIService.ExecQuery("SELECT * FROM Win32_DiskDrive", "WQL",
        wbemFlagReturnImmediately | wbemFlagForwardOnly);

    var enumItems = new Enumerator(collItems);
    for (; !enumItems.atEnd(); enumItems.moveNext()) {
        var objItem = enumItems.item();

        WScript.Echo("Availability: " + objItem.Availability);
        WScript.Echo("BytesPerSector: " + objItem.BytesPerSector);
        try { WScript.Echo("Capabilities: " + (objItem.Capabilities.toArray()).join(", ")); }
        catch(e) { WScript.Echo("Capabilities: null"); }
        try { WScript.Echo("CapabilityDescriptions: " + (objItem.CapabilityDescriptions.toArray()).join(", ")); }
        catch(e) { WScript.Echo("CapabilityDescriptions: null"); }
        WScript.Echo("Caption: " + objItem.Caption);
        WScript.Echo("CompressionMethod: " + objItem.CompressionMethod);
        WScript.Echo("ConfigManagerErrorCode: " + objItem.ConfigManagerErrorCode);
        WScript.Echo("ConfigManagerUserConfig: " + objItem.ConfigManagerUserConfig);
        WScript.Echo("CreationClassName: " + objItem.CreationClassName);
        WScript.Echo("DefaultBlockSize: " + objItem.DefaultBlockSize);
        WScript.Echo("Description: " + objItem.Description);
        WScript.Echo("DeviceID: " + objItem.DeviceID);
        WScript.Echo("ErrorCleared: " + objItem.ErrorCleared);
        WScript.Echo("ErrorDescription: " + objItem.ErrorDescription);
        WScript.Echo("ErrorMethodology: " + objItem.ErrorMethodology);
        WScript.Echo("Index: " + objItem.Index);
        WScript.Echo("InstallDate: " + WMIDateStringToDate(objItem.InstallDate));
        WScript.Echo("InterfaceType: " + objItem.InterfaceType);
        WScript.Echo("LastErrorCode: " + objItem.LastErrorCode);
        WScript.Echo("Manufacturer: " + objItem.Manufacturer);
        WScript.Echo("MaxBlockSize: " + objItem.MaxBlockSize);
        WScript.Echo("MaxMediaSize: " + objItem.MaxMediaSize);
        WScript.Echo("MediaLoaded: " + objItem.MediaLoaded);
        WScript.Echo("MediaType: " + objItem.MediaType);
        WScript.Echo("MinBlockSize: " + objItem.MinBlockSize);
        WScript.Echo("Model: " + objItem.Model);
        WScript.Echo("Name: " + objItem.Name);
        WScript.Echo("NeedsCleaning: " + objItem.NeedsCleaning);
        WScript.Echo("NumberOfMediaSupported: " + objItem.NumberOfMediaSupported);
        WScript.Echo("Partitions: " + objItem.Partitions);
        WScript.Echo("PNPDeviceID: " + objItem.PNPDeviceID);
        try { WScript.Echo("PowerManagementCapabilities: " + (objItem.PowerManagementCapabilities.toArray()).join(", ")); }
        catch(e) { WScript.Echo("PowerManagementCapabilities: null"); }
        WScript.Echo("PowerManagementSupported: " + objItem.PowerManagementSupported);
        WScript.Echo("SCSIBus: " + objItem.SCSIBus);
        WScript.Echo("SCSILogicalUnit: " + objItem.SCSILogicalUnit);
        WScript.Echo("SCSIPort: " + objItem.SCSIPort);
        WScript.Echo("SCSITargetId: " + objItem.SCSITargetId);
        WScript.Echo("SectorsPerTrack: " + objItem.SectorsPerTrack);
        WScript.Echo("Signature: " + objItem.Signature);
        WScript.Echo("Size: " + objItem.Size);
        WScript.Echo("Status: " + objItem.Status);
        WScript.Echo("StatusInfo: " + objItem.StatusInfo);
        WScript.Echo("SystemCreationClassName: " + objItem.SystemCreationClassName);
        WScript.Echo("SystemName: " + objItem.SystemName);
        WScript.Echo("TotalCylinders: " + objItem.TotalCylinders);
        WScript.Echo("TotalHeads: " + objItem.TotalHeads);
        WScript.Echo("TotalSectors: " + objItem.TotalSectors);
        WScript.Echo("TotalTracks: " + objItem.TotalTracks);
        WScript.Echo("TracksPerCylinder: " + objItem.TracksPerCylinder);
    }
}

function WMIDateStringToDate(dtmDate)
{
    if (dtmDate == null)
    {
        return "null date";
    }
    var strDateTime;
    if (dtmDate.substr(4, 1) == 0)
    {
        strDateTime = dtmDate.substr(5, 1) + "/";
    }
    else
    {
        strDateTime = dtmDate.substr(4, 2) + "/";
    }
    if (dtmDate.substr(6, 1) == 0)
    {
        strDateTime = strDateTime + dtmDate.substr(7, 1) + "/";
    }
    else
    {
        strDateTime = strDateTime + dtmDate.substr(6, 2) + "/";
    }
    strDateTime = strDateTime + dtmDate.substr(0, 4) + " " +
        dtmDate.substr(8, 2) + ":" +
        dtmDate.substr(10, 2) + ":" +
        dtmDate.substr(12, 2);
    return(strDateTime);
}
```