

## Content of WMI Win32\_Process 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_Process", "WQL",
        wbemFlagReturnImmediately | wbemFlagForwardOnly);

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

        WScript.Echo("Caption: " + objItem.Caption);
        WScript.Echo("CommandLine: " + objItem.CommandLine);
        WScript.Echo("CreationClassName: " + objItem.CreationClassName);
        WScript.Echo("CreationDate: " + WMIDateStringToDate(objItem.CreationDate));
        WScript.Echo("CSCreationClassName: " + objItem.CSCreationClassName);
        WScript.Echo("CSName: " + objItem.CSName);
        WScript.Echo("Description: " + objItem.Description);
        WScript.Echo("ExecutablePath: " + objItem.ExecutablePath);
        WScript.Echo("ExecutionState: " + objItem.ExecutionState);
        WScript.Echo("Handle: " + objItem.Handle);
        WScript.Echo("HandleCount: " + objItem.HandleCount);
        WScript.Echo("InstallDate: " + WMIDateStringToDate(objItem.InstallDate));
        WScript.Echo("KernelModeTime: " + objItem.KernelModeTime);
        WScript.Echo("MaximumWorkingSetSize: " + objItem.MaximumWorkingSetSize);
        WScript.Echo("MinimumWorkingSetSize: " + objItem.MinimumWorkingSetSize);
        WScript.Echo("Name: " + objItem.Name);
        WScript.Echo("OSCreationClassName: " + objItem.OSCreationClassName);
        WScript.Echo("OSName: " + objItem.OSName);
        WScript.Echo("OtherOperationCount: " + objItem.OtherOperationCount);
        WScript.Echo("OtherTransferCount: " + objItem.OtherTransferCount);
        WScript.Echo("PageFaults: " + objItem.PageFaults);
        WScript.Echo("PageFileUsage: " + objItem.PageFileUsage);
        WScript.Echo("ParentProcessId: " + objItem.ParentProcessId);
        WScript.Echo("PeakPageFileUsage: " + objItem.PeakPageFileUsage);
        WScript.Echo("PeakVirtualSize: " + objItem.PeakVirtualSize);
        WScript.Echo("PeakWorkingSetSize: " + objItem.PeakWorkingSetSize);
        WScript.Echo("Priority: " + objItem.Priority);
        WScript.Echo("PrivatePageCount: " + objItem.PrivatePageCount);
        WScript.Echo("ProcessId: " + objItem.ProcessId);
        WScript.Echo("QuotaNonPagedPoolUsage: " + objItem.QuotaNonPagedPoolUsage);
        WScript.Echo("QuotaPagedPoolUsage: " + objItem.QuotaPagedPoolUsage);
        WScript.Echo("QuotaPeakNonPagedPoolUsage: " + objItem.QuotaPeakNonPagedPoolUsage);
        WScript.Echo("QuotaPeakPagedPoolUsage: " + objItem.QuotaPeakPagedPoolUsage);
        WScript.Echo("ReadOperationCount: " + objItem.ReadOperationCount);
        WScript.Echo("ReadTransferCount: " + objItem.ReadTransferCount);
        WScript.Echo("SessionId: " + objItem.SessionId);
        WScript.Echo("Status: " + objItem.Status);
        WScript.Echo("TerminationDate: " + WMIDateStringToDate(objItem.TerminationDate));
        WScript.Echo("ThreadCount: " + objItem.ThreadCount);
        WScript.Echo("UserModeTime: " + objItem.UserModeTime);
        WScript.Echo("VirtualSize: " + objItem.VirtualSize);
        WScript.Echo("WindowsVersion: " + objItem.WindowsVersion);
        WScript.Echo("WorkingSetSize: " + objItem.WorkingSetSize);
        WScript.Echo("WriteOperationCount: " + objItem.WriteOperationCount);
        WScript.Echo("WriteTransferCount: " + objItem.WriteTransferCount);
    }
}

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);
}
```