

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

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

        WScript.Echo("Caption: " + objItem.Caption);
        WScript.Echo("CreationClassName: " + objItem.CreationClassName);
        WScript.Echo("Depth: " + objItem.Depth);
        WScript.Echo("Description: " + objItem.Description);
        WScript.Echo("Height: " + objItem.Height);
        WScript.Echo("HotSwappable: " + objItem.HotSwappable);
        WScript.Echo("InstallDate: " + WMIDateStringToDate(objItem.InstallDate));
        WScript.Echo("Location: " + objItem.Location);
        WScript.Echo("Manufacturer: " + objItem.Manufacturer);
        WScript.Echo("MaxCapacity: " + objItem.MaxCapacity);
        WScript.Echo("MemoryDevices: " + objItem.MemoryDevices);
        WScript.Echo("MemoryErrorCorrection: " + objItem.MemoryErrorCorrection);
        WScript.Echo("Model: " + objItem.Model);
        WScript.Echo("Name: " + objItem.Name);
        WScript.Echo("OtherIdentifyingInfo: " + objItem.OtherIdentifyingInfo);
        WScript.Echo("PartNumber: " + objItem.PartNumber);
        WScript.Echo("PoweredOn: " + objItem.PoweredOn);
        WScript.Echo("Removable: " + objItem.Removable);
        WScript.Echo("Replaceable: " + objItem.Replaceable);
        WScript.Echo("SerialNumber: " + objItem.SerialNumber);
        WScript.Echo("SKU: " + objItem.SKU);
        WScript.Echo("Status: " + objItem.Status);
        WScript.Echo("Tag: " + objItem.Tag);
        WScript.Echo("Use: " + objItem.Use);
        WScript.Echo("Version: " + objItem.Version);
        WScript.Echo("Weight: " + objItem.Weight);
        WScript.Echo("Width: " + objItem.Width);
    }
}

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);
}
```