

vRO Classes

Storage Class

Create a new Instance

```
var storage = System.getModule("com.vmware.pso.classes").getStorageClass();
```

Methods

addSCSIAdapter

Creates a device config spec to add a SCSI adapter to a Virtual Machine

use: `storage.addSCSIAdapter(type, counter)`

String type allowed values SAS, LSI, PARA

Number counter

return Number counter

example:

```
var storage = System.getModule("com.vmware.pso.classes").getStorageClass();  
var ii = 0;  
ii = storage.addSCSIAdapter("LSI", ii);
```

addDisk

Creates a device config spec to add a Disk to a Virtual Machine

use: `storage.addDisk(sizeInGB, controllerKey, diskIndex, diskMode, thinProvisioned, counter)`

String sizeInGB

String controllerKey e.g. 0 (scsi 0)

String DiskIndex e.g. 0 (disk Index)

String diskMode

boolean thinProvisioned

number counter#

return Number counter

Example:

```
var storage = System.getModule("com.vmware.pso.classes").getStorageClass();  
var ii = 0;  
ii = storage.addDisk(diskSizeGB, scsi, bus, diskMode, false, ii);
```

Network Class

Create a new Instance

```
var net = System.getModule("com.vmware.pso.classes").getNetworkClass();
```

Methods

addNetwork

Creates a device config spec to add aNetwork to a Virtual Machine

```
use: ii = net.addNetwork(networks[network],null, "vmxnet3", ii)
```

vC:Network network

String macAddress if null autotod generated

String netType (pcnet32, e1000, e1000e, vmxnet2, vmxnet3, sriov)

Number counter

```
return Number counter
```

Example:

```
var networks = vm.network;
```

```
for ( var network in networks){
```

```
if(networks[network] instanceof VcNetwork){
```

```
//addNetwork(networks[network], "vmxnet3");
```

```
ii = net.addNetwork(networks[network],null, "vmxnet3", ii)
```

```
}
```

```
if(networks[network] instanceof VcDistributedVirtualPortgroup){
```

```
//addDVSNetwork(networks[network], "vmxnet3");
```

```
ii = net.addDVSNetwork(networks[network], null, "vmxnet3", ii);
```

```
}
```

```
}
```

```
addDVSNetwork
```

Creates a device config spec to add a DVS Network to a Virtual Machine

```
use: ii = net.addNetwork(networks[network],null, "vmxnet3", ii)
```

vC:DistributedVirtualPortgroup network

String macAddress if null autotod generated

String netType (pcnet32, e1000, e1000e, vmxnet2, vmxnet3, sriov)

Number counter

```
return Number counter
```

Example:

```
var networks = vm.network;
```

```
for ( var network in networks){
```

```
if(networks[network] instanceof VcNetwork){
//addNetwork(networks[network], "vmxnet3");
ii = net.addNetwork(networks[network],null, "vmxnet3", ii)
}
if(networks[network] instanceof VcDistributedVirtualPortgroup){
//addDVSNetwork(networks[network], "vmxnet3");
ii = net.addDVSNetwork(networks[network], null, "vmxnet3", ii);
}
}
```

Helper Class

Create a new Instance

```
var helper = System.getModule("com.vmware.pso.classes").getHelperClass();
```

Methods

addItemIfNotExists

Add a item to an existing array if it not exists in the provided array

```
use: scsiNumbers = helper.addItemIfNotExists(diskProps[p].get("scsiid").split(":")[0], scsiNumbers);
```

String Item

Array Array/String

return Array/String

Example:

```
var helper = System.getModule("com.vmware.pso.classes").getHelperClass();
```

```
var myArray = [];
```

```
myArray = helper.addItemIfNotExists("1", myArray);
```

```
myArray = helper.addItemIfNotExists("2", myArray);
```

```
myArray = helper.addItemIfNotExists("3", myArray);
```

```
myArray = helper.addItemIfNotExists("1", myArray);
```

```
myArray = helper.addItemIfNotExists("2", myArray);
```

```
myArray = helper.addItemIfNotExists("3", myArray);
```

```
myArray = helper.addItemIfNotExists("4", myArray);
```

```
System.log(myArray);
```

Output: [2018-02-22 10:28:39.678] [I] 1,2,3,4

sqlToJsDate

Converts a MSSQL date into a Javascript Date

SQLDate sqlDate

return Date

Example:

```
var helper = System.getModule("com.vmware.pso.classes").getHelperClass();
```

```
var sqlDate = "2023-01-26 09:22:03.500";
```

```
System.log(helper.sqlToJsDate(sqlDate));
```

Output:

[2018-02-22 10:24:47.590] [I] Thu Jan 26 2023 09:22:03 GMT+0100 (CET)