

Resource_Adds

Attach a .csv file for bulk vcpu and vmem resource adds

1. Versions

Version	Date	User	Comment
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Current version:0.0.0

2. Inputs

Name	Type	Description
inFile	MimeAttachment	Input File

3. Outputs

Name	Type	Description
actionResult	VC:Task	

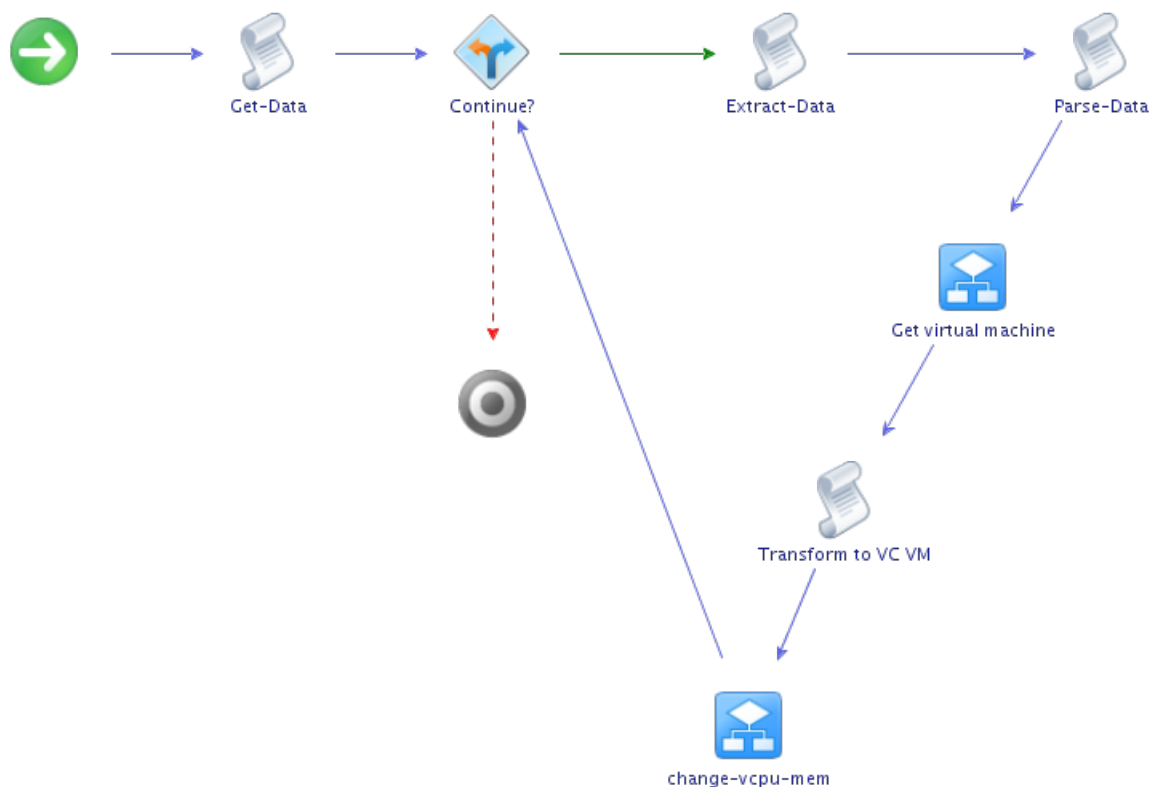
4. Attributes

Name	Type	Description
memory	number	Memory size in MB
vcpu	number	New vCPU number
allLines	Array/string	
currentLine	string	
vmname	string	Search criteria. Regular expressions supported. VM name from string input
vms	Array/VC:VirtualMachine	Virtual machines found
vm	VC:VirtualMachine	Virtual machine on which to change the amount of RAM and vCPU

5. Parameter presentation

Parameter	Description	Parameter Info
inFile	Input File	

6. Workflow schema



7. Workflow items

Name	Type	Next item	Description
Get-Data	WorkflowItemTask	Continue?	
Extract-Data	WorkflowItemTask	Parse-Data	
Parse-Data	WorkflowItemTask	Get virtual machines by name	
Continue?	WorkflowItemCustom Condition	Extract-Data	
	WorkflowItemEnd		

Name	Type	Next item	Description
change-vcpu-mem	WorkflowItemLink	Continue?	
Get virtual machines by name	WorkflowItemLink	Transform to VC VM	Returns a list of virtual machines from all registered vCenter Server hosts that match the provided expression.
Transform to VC VM	WorkflowItemTask	change-vcpu-mem	

8. Source code for the used actions

8.1. Get-Data

```
allLines = new Array();
var completedCSVData = inFile.content

allLines = completedCSVData.split(/\r\n|\r\n/);
System.debug("all lines: = " + allLines);
```

8.2. Extract-Data

```
System.debug("Before currentline " +allLines)

currentLine = allLines.pop();

System.debug("currentline "+ currentLine);
System.debug(allLines)
```

8.3. Parse-Data

```
var values = currentLine.split(",");
vmname = values[0];
vcpu = values[1];
memory = values[2];
```

8.4. Continue?

```
return (allLines.length >1 );
```

8.5.Transform to VC VM

```
//convert array to vc:virtualmachine  
System.log
```

```
//convert array to vc:virtualmachine  
System.log('Converting VMs array to VM object') ;  
vm=vms[0] ;  
System.log('Found VM = ' + vm) ;('Converting VMs array to VM object') ;  
vm=vms[0] ;  
System.log('Found VM = ' + vm) ;
```