

Datagrid Discussion

1. Advanced Filter – Need example of current implementation. Shown in standards here:

<http://standards.vmware.com/standards/VSphereClient/Ulspec/AdvancedDataGridSpec>

The screenshot displays a web-based Datagrid interface. On the left, a sidebar lists items: "Object Name", "Selected Item" (highlighted), "Object 2", "Object 3", "Object 4", "Object 5", and "Object 6". The main area shows a table with columns labeled "value". An "Advanced Filter" dialog box is open, titled "Filter this list by:". It contains a dropdown menu (currently empty) followed by "that satisfy" and another dropdown menu (set to "any"), followed by "of the following criteria:". Below this, two criteria are listed: "Virtual Machine Name" with the operator "contains" and value "v", and "Datastore Free Space(GB)" with the operator "is greater than" and value "2". Each criterion has a "Remove" link. At the bottom of the dialog is an "Add new criteria..." link and an "Apply Filter" button. The bottom of the interface features a search bar with the text "Find", a progress bar, and the text "Showing the first 500 of 2,000 items".

Datagrid label

Advanced Filter

Filter this list by:

[Dropdown] that satisfy [any] of the following criteria:

Virtual Machine Name contains v Remove

Datastore Free Space(GB) is greater than 2 Remove

[Add new criteria...](#)

Apply Filter

Object Name

Selected Item

Object 2

Object 3

Object 4

Object 5

Object 6

value value value

Find

Showing the first 500 of 2,000 items

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2. "Find" binoculars start with the text field invisible. Inconsistent with the Filter field at top right. Binoculars mysterious and time-consuming-to-operate. Why not same?
3. Inline editing – Master & details solution is good, but some dev teams have already implemented the widget-in-cell solution. Need a way to show editable columns.

Edit VM Startup and Shutdown for host 10.20.109.169

Behavior	Startup Dela...	VMware Tools	Shutdown Behavior	Shutdown Action	Shutdown D...
	60	Continue if VM...	Custom	System default	120
ilts	120	Continue if VM...	Use Defaults	Power off	120
ilts	120	Continue if VM...	Use Defaults	Power off	120
ilts	120	Continue if VM...	Use Defaults	Power off	120
ilts	120	Continue if VM...	Use Defaults	Power off	120
ilts	120	Continue if VM...	Use Defaults	Power off	120
ilts	120	Continue if VM...	Use Defaults	Power off	120

VM Name	Startup Behavior	Startup Dela...	VMware Tools	Shutdown Behavior	Shutdown Action	Shutdown D...
EK_HE_VM_2	Custom	60	Continue if VM...	Custom	System default	120
EK_HE_VM_3	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
peterVM	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
PA_test	Use Defaults	120	Continue if VM...	Use Defaults	Guest shutdown	120
EK_HE_VM_1	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
VMC	Use Defaults	120	Continue if VM...	Use Defaults	Suspend	120
stemp1	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
stemp	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
San Francisco VM2	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
MU	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120
San Francisco VM1	Use Defaults	120	Continue if VM...	Use Defaults	Power off	120

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4. Units - I would like to write into the Standard that column headers (not individual rows) should contain units. Inserted below is a good example of why. It's hard to scan for useful info. Yes, the second row actually shows KB so you'd have to change the number, but I think that's better.

OR we could leave it open (currently vSphere has examples of both) and provide guidance. Related issue is that the numbers themselves are not correctly justified.

Q Filter
Used Space
40 GB
178.61 KB
44 GB
44.05 GB
16 GB
40 GB
44.05 GB
1 GB
1 GB
3 GB
1 GB

10.20.109.169 Actions

Getting Started Summary Monitor Manage Related Objects

Virtual Machines VM Templates Datastores Networks Distributed Switches



 Actions

Q Filter

Name	State	Status	Provisioned Space (GB)	Used Space (GB)
 EK_HE_VM_1	Powered Off	 Normal	44.12	40.00
 EK_HE_VM_2	Powered Off	 Normal	44.12	40.00
 San Francisco VM1	Suspended	 Normal	44.12	0.17
 San Francisco VM2	Powered On	 Normal	48.12	44.00
 EK_HE_VM_3	Powered Off	 Normal	44.05	44.05
 MU	Powered Off	 Normal	17.11	16.00
 VMC	Powered On	 Normal	44.11	40.00
 stemp	Powered Off	 Normal	44.05	44.05
 stemp1	Powered Off	 Normal	5.12	5.00
 PA_test	Powered Off	 Normal	5.12	1.00
 peterVM	Powered Off	 Normal	5.12	3.00

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5. Yellow-gray grid background for Issues looks like a bug.

[illegible]

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6. Date, time, and numerical formats.

Names & IP addresses: Text. Left-justified. Header row left-justified

Name
Host1
Myhost

Name
127.209.14.305
10.20.109.167

Dates: Numerical in U.S. format (e.g., 10/13/2010 for October 13, 2010) or written out in long form. Short form is easier for a user to scan quickly when the list is long, while long form might have greater familiarity for novice users. Left-justified. Header row left-justified.

Date
04/15/2012
12/27/2011

Date
April 15, 2012
December 27, 2011

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6. Date, time, and numerical formats.

Times: Default to HH:MM:SS 24-hour format, but may be converted to 12-hour AM/PM where desired. Right-justified. Additionally, time zone may optionally be added. Seconds should be used only if the context makes them useful (e.g., monitoring). Header row center-justified.

Time
14:27:59
01:15:00

Time
2:27:59 pm PDT
1:15:00 am PDT

Numbers:

Integer - Vertically aligned, Right justified. Header row center-justified.

Alerts
16
247

Floats - Decimal aligned, right justified. Matching precision within a column (e.g., 12.57, 9.00, 42.40)

Memory (GB)
15.07
0.150

Total Cost (\$)
\$3,457.00
\$99.32

Negative numbers - Use a minus sign. Do not use parentheses.

Change(%)
-20%
10%