

Table (List-View) Sorting

Wireframes

0.1.2

Version History

Date	Version	Comments
2015-07-10	0.1.2	Added section to document research required to establish if keyboard navigation is possible to select table column header for sorting. Added text link examples within tables.
2015-07-03	0.1.1	Removed multiple (secondary) column sorting.
2015-07-03	0.1	Initial Version

Sorting Behaviour



Default behaviour upon initial page load:

First column sorted in ascending order

Generic List View

[+ New](#)

5 items



Search



Name	Description	Other Attribute	Modified by	Last Updated	Categories
Name-1A	Lorem ipsum dolor...	Some Value	N. Preston	23 Sep 2013	Cat1, Cat2, Cat5, ..
Name-A	Lorem ipsum some description for ...	SomeValue1	A. Smith	20 Apr 2015	Cat20, Cat 23, ...
Name-B	This script does this and that...	Another Value 2	J. Kirby	15 May 2014	Cat5, Cat3, Cat4, ...
Name-Beta	Remove duplicates and do this....	Some Value 3	B. Jones	02 Mar 2015	Cat15, Cat 32, ...
Name-BC	This script will do the following: 1) ...	Another-Value-4	S. Patel	10 May 2015	Cat9, Cat10, ...

Sortable columns are indicated by an 'up and down arrow' icon

Non-sortable columns are not indicated by anything

Text links within tables are indicated in blue ("Info Blue in Design System: #0070c4)



Toggling between Ascending & Descending order

Click on a sorted column to change it's order

Generic List View

+ New

5 items



Search



Name	Description	Other Attribute	Modified by	Last Updated	Categories
Name-BC	This script will do the following: 1) ...	Another-Value-4	S. Patel	10 May 2013	Cat9, Cat10, ...
Name-Beta	Remove duplicates and do this....	Some Value 3	B. Jones	02 Mar 2015	Cat15, Cat 32, ...
Name-B	This script does this and that...	Another Value 2	J. Kirby	15 May 2014	Cat5, Cat3, Cat4, ...
Name-A	Lorem ipsum some description for ...	SomeValue 1	A. Smith	20 Apr 2015	Cat20, Cat 23, ...
Name-1A	Lorem ipsum dolor...	Some Value	N. Preston	23 Sep 2015	Cat1, Cat2, Cat5, ...



Selecting another column to sort against

Default initial sort order is ascending

Generic List View

+ New

5 items



Search



Name	Description	Other Attribute	Modified by	Last Updated	Categories
Name-A	Lorem ipsum some description for ...	SomeValue 1	A. Smith	20 Apr 2015	Cat20, Cat 23, ...
Name-Beta	Remove duplicates and do this....	Some Value 3	B. Jones	02 Mar 2015	Cat15, Cat 32, ...
Name-B	This script does this and that...	Another Value 2	J. Kirby	15 May 2014	Cat5, Cat3, Cat4, ...
Name-1A	Lorem ipsum dolor...	Some Value	N. Preston	23 Sep 2015	Cat1, Cat2, Cat5, ...
Name-BC	This script will do the following: 1) ...	Another-Value-4	S. Patel	10 May 2013	Cat9, Cat10, ...

Keyboard Accessibility



Generic List View

+ New

5 items



Search



Name	Description	Other Attribute	Modified by	Last Updated	Categories
Name-1A	Lorem ipsum dolor...	Some Value	N. Preston	23 Sep 2013	Cat1, Cat2, Cat5, ..
Name-A	Lorem ipsum some description for ...	SomeValue1	A. Smith	20 Apr 2015	Cat20, Cat 23, ...
Name-B	This script does this and that...	Another Value 2	J. Kirby	15 May 2014	Cat5, Cat3, Cat4, ...
Name-Beta	Remove duplicates and do this....	Some Value 3	B. Jones	02 Mar 2015	Cat15, Cat 32, ...
Name-BC	This script will do the following: 1) ...	Another-Value-4	S. Patel	10 May 2015	Cat9, Cat10, ...

Research is required to find out whether it is possible to use keyboard navigation (e.g. tabbing, cursor keys) to navigate along table headers to perform table column selection for sorting.

If not possible, then suggested solution is to use a button in the toolbar area to initiate a dropdown menu to select column to be sorted, as depicted in the next section.

Alternative means to initiate sorting

using keyboard shortcuts to navigate through cascading menu



Additional Proposal for Accessibility (Keyboard access)

Add a toolbar button which will initiate a cascading menu to allow user to select which column to sort under and in which order.

Any sort actions initiated via the toolbar button will update the sort indicator icons within the table headers accordingly.

Generic List View

+ New

5 items

Search



Accesskey="O"

Use cursor keys to navigate and [Return] to select from list.

Name	Description	Other Attribute	Modified by	Last Updated	Categories
Name-A	Lorem ipsum some description for ...	SomeValue 1	A. Smith	20 Apr 2015	Cat20, Cat 23, ...
Name-Beta	Remove duplicates and do this....	Some Value 3	B. Jones	02 Mar 2015	Cat15, Cat 32, ...
Name-B	This script does this and that...	Another Value 2	J. Kirby	15 May 2014	Cat5, Cat3, Cat4, ...
Name-1A	Lorem ipsum dolor...	Some Value	N. Preston	23 Sep 2015	Cat1, Cat2, Cat5, ...
Name-BC	This script will do the following: 1) ...	Another-Value-4	S. Patel	10 May 2013	Cat9, Cat10, ...



- Name >
- Description >
- Other Attribute >
- Modified By >**
- Last Updated >
- Reset to default view

- Sort Ascending**
- Sort Descending

"Reset to default view" option