

Data Table

Table :

A data table contains a header row at the top that lists column names, followed by rows for data.

Data tables may include:

- Table title
- Sort
- Scroll - Vertical (Horizontal in some cases)
- Legend
- Buttons

Supported Interaction :

- Row hover
- Row selection
- Column Selection
- Column sorting
- Text editing
- Error

Example :

Selected Materials

Material ID	Material Name	Total Plan Ship Quantity	UOM	Availability	Plan Ship Quantity				
					26" x 27" WBM	16" x 5" WBM	12.25" x 16.5" WBM	8.5" x 5.5" WBM	Well Contingency
	Barite - Plain Bags - 100 lb	4784	GL	✓	162	729	2693		1200
	Gelex Bent Extender - 2lb	24	EA	✓	10	14			
	MI Gel Export - 100 lb	102	GL	✓	65	37			
	Defoam X - 40 lb	9	EA	✓		2	7		
	DUO-VIS - 55 lb	122	EA	✓		15	64	43	
	PA-10 440 lb	13	EA	✗		5	8		
	SAPP (LB) - 50 lb	37	EA	✓		37			
	Tackle (50lb) - 50 lb	10	EA			10			
	Calcium Carbonate b-100 - 1...	147	EA				147		
	KLA-STOP - 440 lb								
	LUBE 167 - 440 lb								
	MYACIDE GA25 - 40 lb								

Legend : ✓ Available ✗ Not Available Ordered

Save

Order

Reset

Delete

Data Table | Row

Row Hover

Display a background in a table row if a user hovers over any part of that row. If there are separate hover states on individual table cells, display both the hover state of the cell and row at the same time.

	Gelex Bent Extender - 2lb	24	EA	✓	🗨	10	14			
	MI Gel Export - 100 lb	102	GL	✓	🗨	65	37			
	Defoam X - 40 lb	9	EA	✓	🗨		2	7		
	DUO-VIS - 55 lb	122	EA	✓	🗨		15	64	43	

Background : ?

Row - New row

When a new material is added a new row is added

	Gelex Bent Extender - 2lb	24	EA	✓	🗨	10	14			
	MI Gel Export - 100 lb	102	GL	✓	🗨	65	37			
	Defoam X - 40 lb	9	EA	✓	🗨		2	7		
	DUO-VIS - 55 lb	122	EA	✓	🗨		15	64	43	

Background : #fefdb8

Data Table | Selection

Selecting one entire row:

The first column on a table row is used to select one entire row. (One or multiple selection allowed)

Selecting one entire row:

	Gelex Bent Extender - 2lb	24	EA	✓	🗨	10	14			
	MI Gel Export - 100 lb	102	GL	✓	🗨	65	37			
	Defoam X - 40 lb	9	EA	✓	🗨	2	7			
	DUO-VIS - 55 lb	122	EA	✓	🗨	15	64	43		

Background : ?

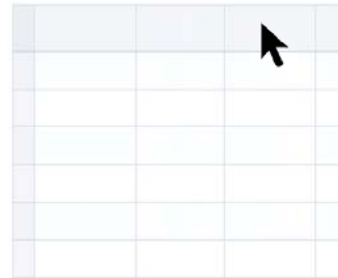


Selecting one entire column:

The column header is used to select a column. (One or multiple selection allowed)

Selecting one entire column:

Background : ?

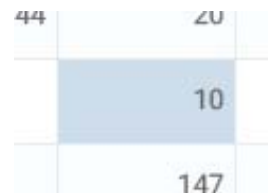


Data Table | Selection

Select one cell :

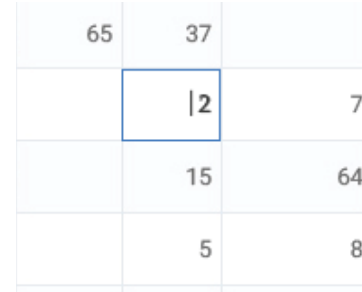
Individual cells can be selected. (One or multiple selection allowed).

Selecting one cell :

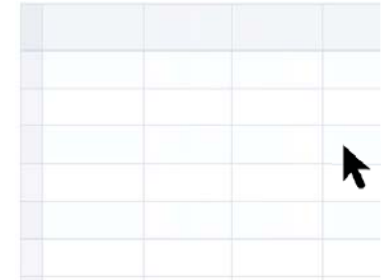


44		20	
		10	
		147	

Selecting one cell for editing:



	65	37	
		2	7
		15	64
		5	8



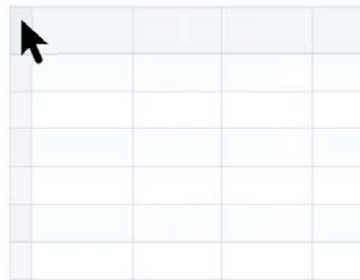
Select one cell for editing:

Select a cell and type to edit a cell. or
Double click the cell to edit

Select All :

The first cell (first row, first column) is used to select "select all"

Select All :



Data Table | Errors

Showing errors on the cell:

Indicate invalid entry of quantities entered in an individual cell.

Suggest a valid entry:

On mouseover a valid entry is shown for the invalid entry

Indicate Invalid entry:

65	37	
	2	7
	15	64
	5	8

Suggest a valid entry :