

## Floating Action Buttons/ Full Layout

Record 1	
Sub A	Sub B
<input checked="" type="checkbox"/> Record 1	
<input type="checkbox"/> Sub A	
<input checked="" type="checkbox"/> Sub B	
<input type="checkbox"/> Sub C	Sub E
<input type="checkbox"/> Sub D	Sub Z
<input type="checkbox"/> Sub E	Sub AS
<input type="checkbox"/> Sub F	Sub J
<input type="checkbox"/> Sub G	Sub C
<input type="checkbox"/> Sub H	Sub BN
<input type="checkbox"/> Sub I	Sub CC
<input type="checkbox"/> Sub J	Sub B
<input type="checkbox"/> Sub K	Sub 8
<input type="checkbox"/> Sub L	Sub BL
<input type="checkbox"/> Sub M	Sub P
<input type="checkbox"/> Sub N	Sub PT
<input type="checkbox"/> Sub O	Sub F
<input type="checkbox"/> Sub P	Sub N
<input type="checkbox"/> Sub Q	Sub D
<input type="checkbox"/> Sub R	Sub H
<input type="checkbox"/> Sub S	Sub BI
<input type="checkbox"/> Sub T	Sub AT
<input type="checkbox"/> Sub U	Sub G
<input type="checkbox"/> Sub V	Sub I
<input type="checkbox"/> Sub W	Sub A
<input type="checkbox"/> Sub X	Sub L
<input type="checkbox"/> Sub Y	Sub AH
	Sub Z

Record 1  
Sub B

Sub B

Rank

Sub E  
Sub Z  
Sub AS  
Sub J  
Sub C  
Sub BN  
Sub CC  
Sub B

color  
Blue

shape  
Circle

Sub N  
Sub M  
Sub O  
Sub P  
Sub Q  
Sub R  
Sub S

Sub N  
Sub M  
Sub O  
Sub P  
Sub Q  
Sub R  
Sub S

Sub D  
Sub H  
Sub BI  
Sub AT  
Sub G  
Sub I  
Sub A  
Sub L  
Sub AH

Sub D  
Sub H  
Sub BI  
Sub AT  
Sub G  
Sub I  
Sub A  
Sub L  
Sub AH

(Name1) (Name2): [ ] [ ] [ ]

Last Saved: 1/30/2018

- Button Key:  Include/Exclude  Rank  Compression  Add Tag/Version Label  Compose 2 Subs

Active Filter Example (The focus of this page is filtering functionality. All other components are subject to change)

Record 1	Sub B
	<p>Subrecord ID: Sub B ▾</p> <p>Color : Blue</p> <p>Shape: Circle</p>

Rank	Inc.	Compression
1	Record 1	<input type="checkbox"/> Sub B (-BPF) <input checked="" type="checkbox"/>
2	Sub C	
3	Sub D	<input type="checkbox"/> 99+
4	Sub E	<input type="checkbox"/> 10
5	Sub F	
6	Sub G	
7	Sub H	
8	Sub I	
9	Sub J	
10	Sub K	
11	Sub L	
12	Sub M	
13	Sub N	
14	Sub O	
15	Sub P	
16	Sub Q	
17	Sub R	
18	Sub S	
19	Sub T	
20	Sub U	
21	Sub V	
22	Sub W	
23	Sub X	
24	Sub Y	
25	Sub Z	

8 of 100 Records Found

1 2 3

## Compare Two Sub records

← Sub B

Record 1  
Sub E

Subrecord ID	Sub E
color	Light Yellow Orange
shape	Circle

choice #1  
10

choice #2  
9

Record 2  
Sub E

choice #1	15
choice #2	9

Note: Details card stretches left. Selection list card shrinks closed

Out of Bounds Name Example (Example of Name too long for bounds. All other components subject to change)

Rank	Incr. Compression	Rank	Sub E	Sub Z	Sub AS	Sub J	Sub C	Sub BN	Sub CC	Sub B	Sub BL	Sub P	Sub T	Sub F	Sub N	Sub D	Sub H	Sub A	Sub BI	Sub AT	Sub G	Sub I	Sub A	Sub L	Sub AH	Sub 3
Record 1		Sub A	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	
Record 2		Sub B	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z
Record 3		Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	
Record 4		Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z		
Record 5		Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z			

Record Sub-BXAYZ

Subrecord ID: Sub BX YZ

Color: Blue

Shape: Circle

## Choice #1

Choice #2

## All Errors Rollup (Example of total error rollup. All other components subject to change)

<p><b>Record 1</b></p> <p><b>Sub B</b></p>	<p><b>Choice #1</b></p> <p>= Subrecord ID: Sub B ▲</p> <p>Color : Blue</p> <p>Shape: Circle</p>
--	---

Rank	Sub E	Sub Z	Sub AS	Sub J	Sub C	Sub BN	Sub CC	Sub BL	Sub P	Sub RT	Sub F	Sub N	Sub D	Sub H	Sub G	Sub T	Sub F	Sub N	Sub D	Sub H	Sub BI	Sub AT	Sub G	Sub I	Sub A	Sub L	Sub AH	Sub 23
1	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	Sub A	Sub B	Sub C	Sub D
2	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	Sub A	Sub B	Sub C	Sub D
3	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	Sub A	Sub B	Sub C	Sub D
4	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	Sub A	Sub B	Sub C	Sub D
5	Sub C	Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	Sub P	Sub Q	Sub R	Sub S	Sub T	Sub U	Sub V	Sub W	Sub X	Sub Y	Sub Z	Sub A	Sub B	Sub C	Sub D

# Scalable Number Field

Option #1

choose a number

20

\*click\*

Scale by  
50%

Or

Scale by  
0.5

→ \* click out to  
apply change\*

choose a number

10

Option #2

choose a number  
20  
10  
50%  
→ \* slider  
appears on  
mouse over

choose a number

10

50%  
→ \* click & Drag

choose a number

10

100%  
→ \* saves & resets  
to 100% on let go

choose a number  
10  
20  
100%  
→ \* click to  
handle moves  
with typing

→ \* click out to  
Save & reset  
to 100%

## Record Rollup Example (All other components subject to change)

② Record 1	Sub A Sub B	Subrecord ID: Sub B Color: Blue Shape: circle
① Record 2	Sub C Sub D	Subrecord ID: Sub C Color: Blue Shape: circle

② Record 1 Errors:

- Record 1: choice 2
- Subrecord B: choice 1

① Record 2 Errors:

- Record 1: choice 2
- Subrecord B: choice 1

Top & Bottom Drop Points Option (Example of drop points at top & bottom of each section. All other components subject to change)

Rank	Inc.	Comprission	Drop for Include Top	Sub E	Sub Z	Sub AS	Sub J	Sub C	Sub BN	Sub CL	Sub BL	Sub P	Sub RT	Sub F	Sub Sub	Drop for Include Bottom	Drop for Overflow Top	Drop for Overflow Bottom	Drop for Excluded Top	Drop for Excluded Bottom	Sub A	Sub All	Sub 23
1	<input type="checkbox"/> Record 1			Sub D	Sub E	Sub F	Sub G	Sub H	Sub I	Sub J	Sub K	Sub L	Sub M	Sub N	Sub O	<input type="checkbox"/> Drop for Include Bottom	<input type="checkbox"/> Drop for Overflow Top	<input type="checkbox"/> Drop for Overflow Bottom	<input type="checkbox"/> Drop for Excluded Top	<input type="checkbox"/> Drop for Excluded Bottom	Sub A	Sub All	Sub 23
	Sub A																						
	Sub B	(-18F) <input checked="" type="checkbox"/>																					
	Sub C																						
	Sub D																						
	Sub E																						
	Sub F																						
	Sub G																						
	Sub H																						
	Record 3																						
	Record 4																						
	Record 5																						

Record 1  
Sub B

Sub Record

Color : Blue

Shape: Circle

Choice #1

Choice #2

Choice #1

Choice #2

- Invalid Field with Long Error Message

Choice

Wrong Choice

① Invalid

2

The screenshot shows a browser window with a red rectangular box highlighting an error message. The message reads "Error: on hover & click" followed by several wavy underlines pointing to the words "on", "hover", "&", "click". A yellow arrow points from the left towards the red box.

Text Input Format (from CDK)

## Favorite Food

Sunnat

Sushi

1

↑ Trustive & Empty

- Active with Entry
- Label floats up above our field
- Showing cursor

## Basic

Multi-select Behavior : 2 Items (All other components subject to change)

Q		
	Rank Inc.	Rank
Record 1	Sub AA	1
	Sub AB	<input checked="" type="checkbox"/>
	Sub AC	<input checked="" type="checkbox"/>
	Sub AD	
	Sub AE	
Record 2	Sub BA	
	Sub BB	
	Sub BC	
	Sub BD	
	Sub BE	
Record 3	Sub CA	
	Sub CB	
	Sub CC	
Record 4	Sub GA	
Record 5	Sub GB	
Record C	Sub A	
	Sub B	
	Sub C	

- Line break is at 50%
- Equal number of items above and below line break
- Selected items are at the top of each section

→ -50%

# Basic Multi-Select Behavior: 3 Items (All other components subject to change)

Q

	Rank	Inc.		Rank
Record 1			Sub AA	1
Sub AA	↑1↑	<input checked="" type="checkbox"/>	Sub D	
Sub AB			Sub E	
Sub AC	↓50↑	<input checked="" type="checkbox"/>	Sub F	
Sub AD			Sub J	
Sub AE			Sub K	
Sub BA			Sub ZA	...
Sub BB	↓100↑	<input checked="" type="checkbox"/>	Sub AC	50
Sub BC			Sub G	
Sub BD			Sub H	
Sub BE			Sub I	
Record 2			Sub Q	
Sub CA			Sub R	
Sub CB			Sub S	
Sub CC			Sub ZB	...
Record 3			Sub BB	100
Sub CA			Sub ZC	
Sub CD			Sub ZD	
Sub CE			Sub ZE	
Record 4			Sub ZF	
Sub CF			Sub ZG	
Record 5				
Record 6				
Sub A				
Sub B				
Sub C				

-33%

-66%

# Basic Multi-Select Behavior or : A Items (All other components subject to change)

**Q**

Rank	Inc.	Rank
Record 1		Sub AA
Sub AA	↓↑ <input checked="" type="checkbox"/>	Sub D
Sub AB		Sub E
Sub AC	↓↑ <input checked="" type="checkbox"/>	Sub F
Sub AD		Sub G
Sub AE		Sub H
Record 2		Sub I
Sub BA		Sub ZA ...
Sub BB	↓↑ <input checked="" type="checkbox"/>	Sub AC 50
Sub BC		Sub ZL ...
Sub BD		Sub CC 75
Sub BE		Sub ZX
Record 3		Sub ZY
Sub CA		Sub TZ
Sub CB		Sub ZB ...
Sub CC	↓↑ <input checked="" type="checkbox"/>	Sub BB 100
Record 4		Sub L
Record 5		Sub M
Record 6		Sub N
Sub A		
Sub B		
Sub C		

-25%

-50%

-75%

Basic Multi-Select Behavior: 5+ Items (All other components subject to change)

Q

- Upon Selection of 5 or More items, all break points and other items fall away, leaving only the selected items.

	Rank Inc.	Rank
<input type="checkbox"/> Record 1	Sub AA	1
	Sub AB	25
	Sub AC	50
	Sub AD	75
	Sub AE	100
<input type="checkbox"/> Record 2	Sub BA	
	Sub BB	100↑ <input checked="" type="checkbox"/>
	Sub BC	125↑ <input checked="" type="checkbox"/>
	Sub BD	
	Sub BE	
<input type="checkbox"/> Record 3	Sub CA	
	Sub CB	
	Sub CC	175↑ <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Record 4	Sub CD	
<input checked="" type="checkbox"/> Record 5	Sub CE	
<input type="checkbox"/> Record 6	Sub DA	
	Sub DB	
	Sub DC	

Defined Dimensions & Customizable Layout



- Users can click and drag the ":" between cards left or right to change the above card size ratios

## Ranked List Accordion Behavior

१८

<input checked="" type="checkbox"/> Record 1	Sub A
<input checked="" type="checkbox"/> Sub X	Sub B
<input checked="" type="checkbox"/> Sub Y	Sub C
<input checked="" type="checkbox"/> Sub Z	Sub D
<input checked="" type="checkbox"/> Record 2	Sub E
<input checked="" type="checkbox"/> Sub G	Sub F
<input checked="" type="checkbox"/> Sub I	Sub G
<input checked="" type="checkbox"/> Sub AM	Sub H
<input checked="" type="checkbox"/> Sub BG	Sub I
<input checked="" type="checkbox"/> Sub K	Sub J
<input checked="" type="checkbox"/> Sub AA	Sub K
<input checked="" type="checkbox"/> Record 3	Sub L
<input checked="" type="checkbox"/> Record 4	Sub M
<input checked="" type="checkbox"/> Record 5	Sub N
<input checked="" type="checkbox"/> Sub BD	Sub O
<input checked="" type="checkbox"/> Sub J	Sub P
<input checked="" type="checkbox"/> Sub AK	Sub Q
<input checked="" type="checkbox"/> Sub E	Sub R
<input checked="" type="checkbox"/> Record 6	Sub AA
<input checked="" type="checkbox"/> Sub AB	Sub AB
<input checked="" type="checkbox"/> Sub BA	Sub BB

Q	
<input type="checkbox"/> Record 1	Sub S
Sub X	Sub T
Sub Y	Sub U
Sub Z	Sub V
<input type="checkbox"/> Record 2	Sub W
Sub G	Sub X
Sub I	Sub Y
Sub AM	Sub Z
Sub BG	Sub AA
Sub K	Sub AB
Sub AA	Sub AC
<input type="checkbox"/> Record 3	Sub AD
<input type="checkbox"/> Record 4	Sub AE
<input type="checkbox"/> Record 5	Sub AF
Sub BD	Sub AG
Sub J	Sub AH
Sub AK	Sub AI
Sub E	Sub AJ
<input type="checkbox"/> Record 6	Sub AK
Sub AB	Sub AL
	Sub BA
	Sub BB

Q	
<input type="checkbox"/> Record 1	Sub Y Sub Z
Sub X	Sub AT
Sub Y	Sub AU
Sub Z	Sub AV
<input type="checkbox"/> Record 2	Sub AW
Sub G	Sub AX
Sub I	Sub AY
Sub AM	Sub AZ
Sub BG	Sub BA
Sub K	Sub BB
Sub AA	Sub BC
<input type="checkbox"/> Record 3	Sub BD
<input type="checkbox"/> Record 4	Sub BO
<input type="checkbox"/> Record 5	Sub BE
Sub BD	Sub BF
Sub J	Sub BG
Sub AK	Sub BH
Sub E	Sub BI
<input type="checkbox"/> Record 6	Sub BJ
Sub AB	Sub BL