

DocOps.io AsciiDoctorJ Panels

Steve D Roach

Table of Contents

1. What are they?	1
2. How to use?	1
2.1. First Example	1
3. Round Buttons	3
4. Theming	4
4.1. Themed Example	6
5. Small Panels	7
6. Large Panels	10
7. Badges/Shield	13
7.1. Syntax	13

1. What are they?

AsciiDoctorJ Panels are a way of creating a panel that is clickable. Now you can create a set of panels that links to various contents, an alternative way of building links.

2. How to use?

AsciiDoctorJ Panels are built using a block processor. SO you will need to create blocks to visualize them. For the most part, the body of the panel is built using a Kotlin DSL.

2.1. First Example

The first type of panels is just panels with a list of panel objects. See example below

```
1 panels {  
2     panel{  
3         link = "http://www.google.com"  
4         label = "Google Search"  
5     }  
6 }
```

Given the above, we will build panels for Google, Apple, Microsoft, Amazon, Netflix

```
1 [panels,"buttons",width="80%"]
2 ----
3 panels {
4   theme {
5     colorMap {
6       color("#a1f196")
7       color("#165578")
8       color("#7d746c")
9       color("#2442d1")
10      color("#c0adef")
11      color("#4d2666")
12      color("#fbb103")
13      color("#1eb3f1")
14      color("#4f49eb")
15      color("#f3b304")
16      color("#e693ce")
17      color("#a6b23b")
18      color("#ad217f")
19      color("#2fb6ee")
20      color("#81392e")
21      color("#071e9b")
22      color("#675b01")
23      color("#ed6b19")
24      color("#a02cae")
25      color("#88683f")
26    }
27  }
28  panel {
29    link = "https://www.google.com"
30    label = "Google"
31  }
32  panel {
33    link = "https://www.apple.com"
34    label = "Apple"
35  }
36  panel {
37    link = "https://www.microsoft.com"
38    label = "Microsoft"
39  }
40  panel {
41    link = "https://www.amazon.com"
42    label = "Amazon"
43  }
44  panel {
45    link = "https://www.netflix.com"
46    label = "Netflix"
47  }
48 }
```



Table 1. Panel Links

	Label	Link
This Is Another Google	This Is Another Google	This Is Another Google
Apple	Apple	Apple
Microsoft	Microsoft	Microsoft
Amazon	Amazon	Amazon
Netflix	Netflix	Netflix

The syntax is pretty small to make a panel of buttons.

3. Round Buttons

Similar to the buttons, we have a round object we can use.

```
[panels,buttons2]
----
panels{
  theme {
    colorMap{
      color("#ff6385")
      color("#36a3eb")
      color("#9966ff")
      color("#ffcf56")
      color("#4bc0c0")
      color("#FDCBF1")
    }
  }
  round {
    link = "https://www.google.com"
    label = "Google"
  }
  round {
    link = "https://www.apple.com"
    label = "Apple"
  }
  round {
    link = "https://www.microsoft.com"
    label = "Microsoft"
  }
  round {
    link = "https://www.amazon.com"
```

```

    label = "Amazon"
}
round {
    link = "https://www.netflix.com"
    label = "Netflix"
}
}
----
```

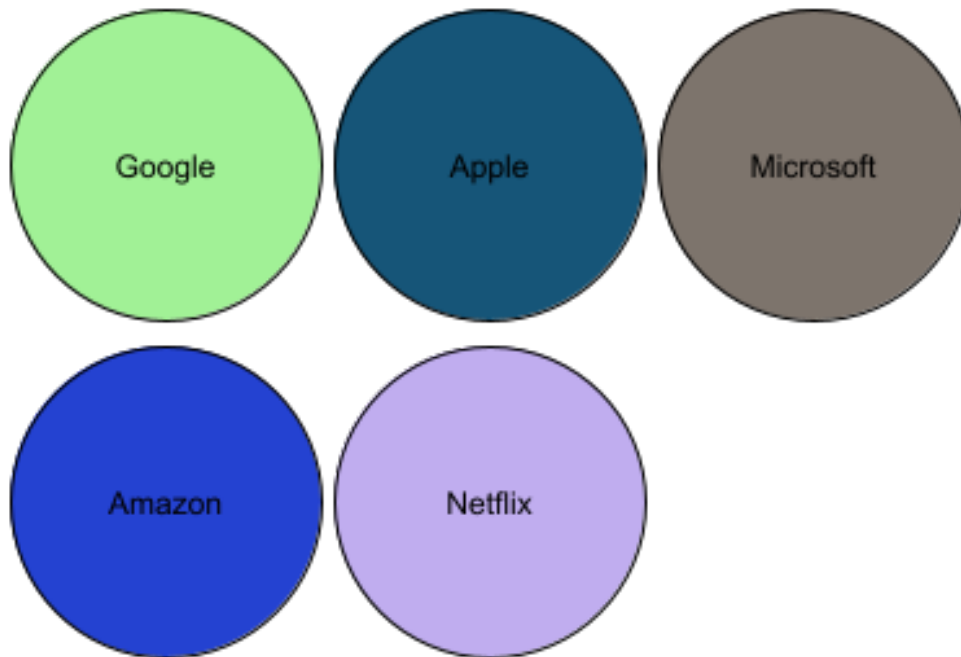
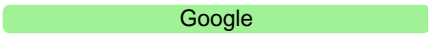




Table 2. Panel Links

	Label	Link
	Google	Google
	Apple	Apple
	Microsoft	Microsoft
	Amazon	Amazon
	Netflix	Netflix

4. Theming

TIP | New Attributes added, dropShadow & font

Table 3. Theme Guide

Item	Attribute	Value
layout	columns	<i>optional</i> , default: 3, max recommended 6

Item	Attribute	Value
	groupBy	default Grouping.TITLE, others → .Grouping.TYPE, Grouping.AUTHOR, Grouping.DATE
	groupOrder	<i>optional</i> default Grouping.ASCENDING, others → Grouping.DECENDING
		<pre> theme { layout { columns = 4 groupBy = Grouping.TITLE groupOrder = GroupingOrder.ASCENDING } } </pre>
colorMap	color	<i>optional</i>
		<pre> colorMap{ color("#a1f196") color("#165578") color("#7d746c") color("#2442d1") color("#c0adef") color("#4d2666") color("#fbb103") color("#1eb3f1") color("#4f49eb") color("#f3b304") color("#e693ce") color("#a6b23b") color("#ad217f") color("#2fb6ee") color("#81392e") color("#071e9b") color("#675b01") color("#ed6b19") color("#a02cae") color("#88683f") color("#FDCBF1") } </pre>
legendOn	legend	boolean, <i>default true</i>
newWin		boolean, <i>default true</i>
dropShadow		number 0..9, <i>default 1</i>

Item	Attribute	Value
font		set of font to use <pre>font = font { color = "#000000" font = "Arial, Helvetica, sans-serif" size = "9pt" decoration = "underline" }</pre>

4.1. Themed Example

Same Panel as above but with sorting ascending and different colors.

```

1 [panels,"round2"]
2 ----
3 panels {
4   theme {
5     layout {
6       columns = 4
7       groupBy = Grouping.TITLE
8       groupOrder = GroupingOrder.ASCENDING
9     }
10    font = font {
11      color = "#ffffff"
12    }
13    dropShadow = 2
14    colorMap{
15      color("#ff6385")
16      color("#36a3eb")
17      color("#9966ff")
18      color("#ffcf56")
19      color("#4bc0c0")
20      color("#FDCBF1")
21    }
22    newWin = false
23  }
24  panel {
25    link = "https://www.google.com"
26    label = "Google"
27  }
28  panel {
29    link = "https://www.apple.com"
30    label = "Apple"
31  }
32  panel {
33    link = "https://www.microsoft.com"
34    label = "Microsoft"

```





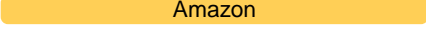

```

35   }
36   panel {
37     link = "https://www.amazon.com"
38     label = "Amazon"
39   }
40   panel {
41     link = "https://www.netflix.com"
42     label = "Netflix"
43   }
44 }
45 ----

```



Table 4. Panel Links

	Label	Link
	Google	Google
	Apple	Apple
	Microsoft	Microsoft
	Amazon	Amazon
	Netflix	Netflix

5. Small Panels

More informational panels can be created with small cards

```

1 panels {
2   theme {
3     layout {
4       columns=4
5       groupOrder = GroupingOrder.ASCENDING
6     }
7     font = font {
8       color = "#000000"
9     }
10    colorMap{
11      color("#ebb3d1")
12    }
13    legendOn = false
14    gradientStyle = DarkTheme
15  }
16  slim {
17    link = "https://www.google.com"
18    label = "Google"
19    type = "Advertising"
20    description = "Google is is an American multinational technology company

```

```

    that specializes in Internet-related services and products "
21     author("Sergey Brin")
22     author("Larry Page")
23     date ="07/30/1998"
24 }
25 slim {
26     link = "https://www.apple.com"
27     label = "Apple"
28     type = "Personal Devices"
29     description = "Apple Inc. is an American multinational technology company
    that specializes in consumer electronics, computer software and online services. "
30     author("Steve Jobs")
31     author("Steve Wozniak")
32     date ="01/30/1977"
33 }
34 slim {
35     link = "https://www.microsoft.com"
36     label = "Microsoft"
37     type = "Software"
38     description = "Microsoft Corporation is an American multinational
    technology corporation which produces computer software, consumer electronics,
    personal computers, and related services."
39     author("Bill Gates")
40 }
41 slim {
42     link = "https://www.amazon.com"
43     label = "Amazon"
44     type = "Super Store"
45     description = "Amazon.com, Inc. is an American multinational technology
    company which focuses on e-commerce, cloud computing, digital streaming, and
    artificial intelligence"
46     author("Jeff Bezos")
47 }
48 slim {
49     link = "https://www.netflix.com"
50     label = "Netflix"
51     type = "Movie Theater"
52     description = "Netflix, Inc. is an American subscription streaming service
    and production company."
53     author("Reed")
54     author("Marc")
55 }
56 slim {
57     link = "https://www.facebook.com"
58     label = "Facebook"
59     type = "Social Butterfly"
60     description = "Facebook is an American online social media and social
    networking service owned by Meta Platforms."
61     author("Mark Zuckerberg")
62 }
63 slim {

```

```

64     link = "https://www.instagram.com"
65     label = "Instagram"
66     type = "Beach"
67     description = "Instagram is an American photo and video sharing social
networking service. "
68     author("Kevin")
69     author("Mike")
70 }
71 slim {
72     link = "#[link-server]#[app]"
73     label = "DocOps.io"
74     type = "Documentation"
75     description = "Sharing documentation experience for developers to extend
with AsciiDoctor"
76     author("Steve Roach")
77     author("Ian Rose")
78 }
79 }

```

<p>Google</p> <p>Google is is an American multinational technology company that specializes in Internet-related services Advertising</p> <p>Sergey Brin</p> <p>Larry Page</p> <p>07/30/1998</p>	<p>Apple</p> <p>Apple Inc. is an American multinational technology company that specializes in consumer electronics, Personal Devices</p> <p>Steve Jobs</p> <p>Steve Wozniak</p> <p>01/30/1977</p>	<p>Microsoft</p> <p>Microsoft Corporation is an American multinational technology corporation which produces computer Software</p> <p>Bill Gate</p> <p>s</p>	<p>Amazon</p> <p>Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud Super Store</p> <p>Jeff Bezo</p> <p>s</p>
<p>Netflix</p> <p>Netflix, Inc. is an American subscription streaming service and production company.</p> <p>Movie Theater</p> <p>Reed</p> <p>Mar</p> <p>c</p>	<p>Facebook</p> <p>Facebook is an American online social media and social networking service owned by Meta Platforms.</p> <p>Social Butterfly</p> <p>Mark Zukerber</p> <p>g</p>	<p>Instagram</p> <p>Instagram is an American photo and video sharing social networking service.</p> <p>Beach</p> <p>Kevin</p> <p>Mik</p> <p>e</p>	<p>DocOps</p> <p>Sharing documentation experience for developers to extend with AsciiDoctor</p> <p>Documentation</p> <p>Steve Roach</p> <p>Ian Ros</p> <p>e</p>

Table 5. Panel Links

	Label	Link
Google	Google	Google
Apple	Apple	Apple
Microsoft	Microsoft	Microsoft
Amazon	Amazon	Amazon
Netflix	Netflix	Netflix
Facebook	Facebook	Facebook
Instagram	Instagram	Instagram

	Label	Link
DocOps	DocOps	DocOps

Table 6. Slim Cards Guide

Item	Attribute	Notes
slim	type	A way to categorize the card by in case you would like to group or sort by, see the Theme table for sorting and grouping
	description	used as the hover over information describing the card
	author	list of "author" to the link provided
	date	date to display content attributed to link

6. Large Panels

The alternative to Slim Panel is Large Panels where the description is now displayed on the card

```

1 [panels,"large"]
2 ----
3 panels {
4   theme {
5     layout {
6       columns = 3
7     }
8     font {
9       color = "#000000"
10      bold = true
11    }
12    colorMap{
13      color("#ff6385")
14      color("#36a3eb")
15      color("#9966ff")
16      color("#ffcf56")
17      color("#4bc0c0")
18      color("#FDCBF1")
19      color("#A6C1EE")
20    }
21  }
22  large {
23    link = "https://www.google.com"
24    label = "Google"
25    type = "Search"
26    description = "Google is is an American multinational technology company
27    that specializes in Internet-related services and products "
28    date = "07/30/1998"
29  }
30  large {
31    link = "https://www.apple.com"

```

```

31     label = "Apple"
32     type = "Personal Devices"
33     description = "Apple Inc. is an American multinational technology company
that specializes in consumer electronics, computer software and online services. "
34     date = "01/30/1977"
35 }
36 large {
37     link = "https://www.microsoft.com"
38     label = "Microsoft"
39     type = "Software"
40     description = "Microsoft Corporation is an American multinational
technology corporation which produces computer software, consumer electronics,
personal computers, and related services."
41 }
42 large {
43     link = "https://www.amazon.com"
44     label = "Amazon"
45     type = "Super Store"
46     description = "Amazon.com, Inc. is an American multinational technology
company which focuses on e-commerce, cloud computing, digital streaming, and
artificial intelligence"
47 }
48 large {
49     link = "https://www.netflix.com"
50     label = "Netflix"
51     type = "Movie Theater"
52     description = "Netflix, Inc. is an American subscription streaming service
and production company."
53 }
54 large {
55     link = "https://www.facebook.com"
56     label = "Facebook"
57     type = "Social Butterfly"
58     description = "Facebook is an American online social media and social
networking service owned by Meta Platforms."
59 }
60 large {
61     link = "https://www.instagram.com"
62     label = "Instagram"
63     type = "Beach"
64     description = "Instagram is an American photo and video sharing social
networking service founded by Kevin Systrom and Mike Krieger. "
65 }
66 }
67 ----

```

<div>Google</div> <div>Search</div> <div> Google Search 07/30/1998 Google is is an American multinational technology company that specializes in Internet-related services and products </div>	<div>Apple</div> <div>Inc.</div> <div> Apple Personal Devices 01/30/1977 Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services. </div>	<div>Microsoft</div> <div>Corp</div> <div> Microsoft Software Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services. </div>
<div>Amazon</div> <div>Inc.</div> <div> Amazon Super Store Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence </div>	<div>Netflix</div> <div>Movies</div> <div> Netflix Movie Theater Netflix, Inc. is an American subscription streaming service and production company. </div>	<div>Meta</div> <div>Facebook</div> <div> Facebook Social Butterfly Facebook is an American online social media and social networking service owned by Meta Platforms. </div>
<div>Instagram</div> <div>Pictures</div> <div> Instagram Beach Instagram is an American photo and video sharing social networking service founded by Kevin Systrom and Mike Krieger. </div>		

Table 7. Panel Links

	Label	Link
Google	Google	Google
Apple	Apple	Apple
Microsoft	Microsoft	Microsoft





	Label	Link
	Amazon	Amazon
	Netflix	Netflix
	Facebook	Facebook
	Instagram	Instagram

Table 8. Large Cards Guide

Item	Attribute	Notes
large	type	A way to categorize the card by in case you would like to group or sort by, see the Theme table for sorting and grouping
	description	more information on the content behind the link
	date	date to display content attributed to link

7. Badges/Shield

7.1. Syntax

```
[badge]
----
Badges|Are|https://www.google.com|RED|Blue|
Cool|Aren't They?|https://www.yahoo.com|BLUE|ORANGE|C
----
```

Table 9. Pipe Delimited Values

Label	Message	Url	Label Color	Message Color	Icon
Label for the Badge	Message For Badge	Optional Url TIP Still needs pipe character with empty url	Color for label, e.g. Red	Color for message, e.g. #ffccb9	SimpleIcon name, eg C



Table 10. Panel Links

	Label	Link
	This Is On	This Is On

	Label	Link
This Is Two	This Is Two	This Is Two
This Is Three	This Is Three	This Is Three