# DocOps.io AsciiDoctorJ Panels Steve D Roach

# **Table of Contents**

1. What are they?	
2. How to use?	
2.1. First Example	
3. Round Buttons	
4. Theming	4
4.1. Themed Example	5
5. Small Panels.	6
6. Large Panels.	9
7. Badges/Shield	
7.1. Syntax	
8. ButtonPanel at 66% width	
9. Building Out a Release Strategy	
9.1. Style is timeline	
9.2. Style is timeline grouped	14
9.3. Style is Roadmap	14
9.4. Example Source	16
9.5. JSON Schema	17
10. Timeline Builder	
11 Roadman Planning	18

### 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://wwww.google.com"
4         label = "Google Search"
5    }
6 }
```

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

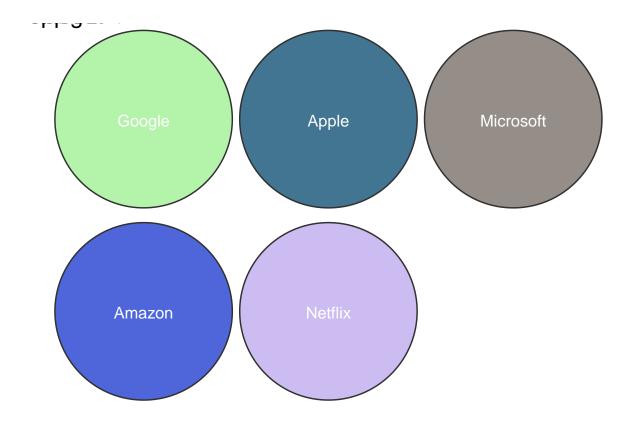


The syntax is pretty small to make a panel of buttons.

### 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"
    }
}
```



# 4. Theming

TIP

New Attributes added, dropShadow & font

Table 1. Theme Guide

Item	Attribute	Value	
layout	columns	optional, default: 3, max recommended 6	
	groupBy	default Grouping.TITLE, others → .Grouping.TYPE, Grouping.AUTHOR, Grouping.DATE	
	groupOrder	optional default Grouping.ASCENDING, others → Grouping.DESCENDING	
		theme {     layout {         columns = 4         groupBy = Grouping.TITLE         groupOrder = GroupingOrder.ASCENDING     } }	
colorMap	color	optional	

Item	Attribute	Value	
		<pre>colorMap{     color("#a1f196")     color("#165578")     color("#7d746c")     color("#2442d1")     color("#c0adef")     color("#fbb103")     color("#fbb103")     color("#1eb3f1")     color("#4f49eb")     color("#a6b23b")     color("#a6b23b")     color("#a6b23b")     color("#2fb6ee")     color("#81392e")     color("#071e9b")     color("#e6b19")     color("#a02cae")     color("#88683f")     color("#FDCBF1") }</pre>	
legendOn	legend	boolean, <i>default true</i>	
newWin		boolean, default true	
dropShadow		number 09, default 1	
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 {
                columns = 4
 6
 7
                groupBy = Grouping.TITLE
                groupOrder = GroupingOrder.ASCENDING
 8
 9
           }
           font = font {
10
                color = "#ffffff"
11
12
           }
13
           dropShadow = 2
14
           colorMap{
                color("#ff6385")
15
                color("#36a3eb")
16
17
                color("#9966ff")
18
                color("#ffcf56")
19
                color("#4bc0c0")
20
                color("#FDCBF1")
21
           }
           newWin = false
22
23
       }
       panel {
24
25
           link = "https://www.google.com"
26
           label = "Google"
27
       }
28
       panel {
29
           link = "https://www.apple.com"
           label = "Apple"
30
31
       }
32
       panel {
           link = "https://www.microsoft.com"
33
           label = "Microsoft"
34
35
       }
       panel {
36
37
           link = "https://www.amazon.com"
38
           label = "Amazon"
39
       }
40
       panel {
41
           link = "https://www.netflix.com"
           label = "Netflix"
42
43
       }
44 }
45 ----
```



### 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
           }
           colorMap{
10
               color("#ebb3d1")
11
           }
12
           legendOn = false
13
14
           gradientStyle = DarkTheme
15
       }
       slim {
16
17
           link = "https://www.google.com"
           label = "Google"
18
           type = "Advertising"
19
           description = "Google is is an American multinational technology company
20
   that specializes in Internet-related services and products "
           author("Sergey Brin")
21
22
           author("Larry Page")
23
           date = "07/30/1998"
24
       }
25
       slim {
           link = "https://www.apple.com"
26
27
           label = "Apple"
           type = "Personal Devices"
28
29
           description = "Apple Inc. is an American multinational technology company
   that specializes in consumer electronics, computer software and online services. "
           author("Steve Jobs")
30
           author("Steve Wozniak")
31
           date ="01/30/1977"
32
33
       }
34
       slim {
35
           link = "https://www.microsoft.com"
36
           label = "Microsoft"
37
           type = "Software"
           description = "Microsoft Corporation is an American multinational
38
   technology corporation which produces computer software, consumer electronics,
   personal computers, and related services."
39
           author("Bill Gates")
       }
40
       slim {
41
           link = "https://www.amazon.com"
42
           label = "Amazon"
43
           type = "Super Store"
44
           description = "Amazon.com, Inc. is an American multinational technology
45
   company which focuses on e-commerce, cloud computing, digital streaming, and
```

```
artificial intelligence"
           author("Jeff Bezos")
46
       }
47
48
       slim {
           link = "https://www.netflix.com"
49
50
           label = "Netflix"
           type = "Movie Theater"
51
52
           description = "Netflix, Inc. is an American subscription streaming service
   and production company."
           author("Reed")
53
           author("Marc")
54
       }
55
       slim {
56
           link = "https://www.facebook.com"
57
           label = "Facebook"
58
59
           type = "Social Butterfly"
           description = "Facebook is an American online social media and social
60
   networking service owned by Meta Platforms."
           author("Mark Zukerberg")
61
62
       }
       slim {
63
           link = "https://www.instagram.com"
64
65
           label = "Instagram"
66
           type = "Beach"
67
           description = "Instagram is an American photo and video sharing social
   networking service. "
           author("Kevin")
68
           author("Mike")
69
70
       }
       slim {
71
           link = "#[link-server]#[app]"
72
           label = "DocOps.io"
73
74
           type = "Documentation"
75
           description = "Sharing documentation experience for developers to extend
   with AsciiDoctor"
76
           author("Steve Roach")
77
           author("Ian Rose")
78
       }
79 }
```

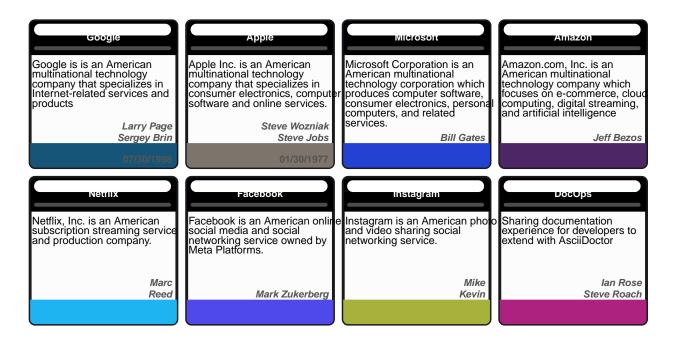


Table 2. Slim Cards Guide

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 {
                columns = 3
 6
           }
8
           font {
9
                color = "#000000"
10
                bold = true
11
12
           colorMap{
                color("#ff6385")
13
14
                color("#36a3eb")
                color("#9966ff")
15
                color("#ffcf56")
16
```

```
color("#4bc0c0")
17
               color("#FDCBF1")
18
               color("#A6C1EE")
19
           }
20
21
       }
22
       large {
23
           link = "https://www.google.com"
24
           label = "Google"
25
           type = "Search"
           description = "Google is is an American multinational technology company
26
   that specializes in Internet-related services and products "
           date ="07/30/1998"
27
28
       }
29
       large {
           link = "https://www.apple.com"
30
           label = "Apple"
31
           type = "Personal Devices"
32
           description = "Apple Inc. is an American multinational technology company
33
   that specializes in consumer electronics, computer software and online services. "
           date = "01/30/1977"
34
35
       }
       large {
36
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"
           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"
47
       }
48
       large {
           link = "https://www.netflix.com"
49
           label = "Netflix"
50
51
           type = "Movie Theater"
           description = "Netflix, Inc. is an American subscription streaming service
   and production company."
53
       }
       large {
54
           link = "https://www.facebook.com"
55
           label = "Facebook"
56
           type = "Social Butterfly"
57
           description = "Facebook is an American online social media and social
58
   networking service owned by Meta Platforms."
59
       }
```

```
large {
    link = "https://www.instagram.com"
    label = "Instagram"
    type = "Beach"
    description = "Instagram is an American photo and video sharing social networking service founded by Kevin Systrom and Mike Krieger. "
}
```

Google	Apple	Microsoft	
Internet-related services and products	consumer electronics, computer software and online services. 01/30/1977	multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services.	
Amazon	Netflix	I Meta	
Amazon Super Store Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence	Netflix Movie Theater Netflix, Inc. is an American subscription streaming service and production company.	owned by Meta Platforms.	
Instagram			
Instagram Beach Instagram is an American photo and video sharing social networking service founded by Kevin Systrom and Mike Krieger.			

Table 3. 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

Item	Attribute	Notes	
	date	date to display content attributed to link	

### 7. Badges/Shield

### **7.1. Syntax**

[badge]
---Build|Pass|https://www.yahoo.com|#800080|#00dd00|<Github>|#eeeeee|
Technical|Debt|https://www.yahoo.com|#cc263f|#5d6d7e|<Yahoo>|#000000
----

Table 4. Pipe Delimited Values

Label	Messag e	Url		Label Color	Message Color	Icon	Font Color
Label for the Badge	Messag e For Badge	Optional TIP	Still need pipe character with empt	e.g. #ff0000	Color for message, e.g. #ffccb9	SimpleI con name, eg <c></c>	Color of the font



### 8. ButtonPanel at 66% width



# 9. Building Out a Release Strategy

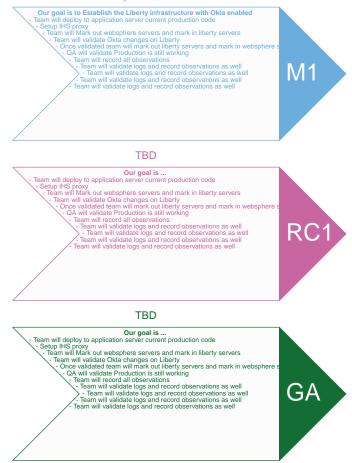
### 9.1. Style is timeline



### 9.2. Style is timeline grouped

### Release Strategy Builder

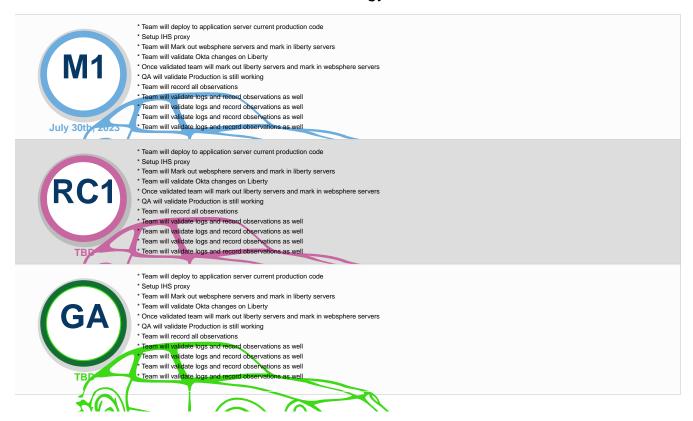
July 30th, 2023



### **Excel**

### 9.3. Style is Roadmap

### Release Strategy Builder



### Excel

### 9.3.1. Roadmap with Animation off

### Release Strategy Builder



### 9.4. Example Source

```
[release, scale=0.7]
{
  "title": "Release Strategy Builder",
  "scale": 0.5,
  "releases": [
      "tvpe": "M1",
      "lines": [
        "Team will deploy to application server current production code",
        "Setup IHS proxy",
        "Team will Mark out websphere servers and mark in liberty servers",
        "Team will validate Okta changes on Liberty",
        "Once validated team will mark out liberty servers and mark in websphere
servers",
        "QA will validate Production is still working",
        "Team will record all observations",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well"
      "date": "July 30th, 2023",
      "selected": true,
      "goal": "Our goal is to Establish the Liberty infrastructure with Okta enabled"
   },
    {
      "type": "RC1",
      "lines": [
        "Team will deploy to application server current production code",
        "Setup IHS proxy",
        "Team will Mark out websphere servers and mark in liberty servers",
        "Team will validate Okta changes on Liberty",
        "Once validated team will mark out liberty servers and mark in websphere
servers",
        "QA will validate Production is still working",
        "Team will record all observations",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well"
      ],
      "date": "TBD",
      "selected": true,
      "goal": "Our goal is ..."
    },
      "type": "RC1",
```

```
"lines": [
        "Team will deploy to application server current production code",
        "Setup IHS proxy",
        "Team will Mark out websphere servers and mark in liberty servers",
        "Team will validate Okta changes on Liberty",
        "Once validated team will mark out liberty servers and mark in websphere
servers",
        "QA will validate Production is still working",
        "Team will record all observations",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well"
      ],
      "date": "TBD",
      "selected": true,
      "goal": "Our goal is ..."
   },
      "type": "GA",
      "lines": [
        "Team will deploy to application server current production code",
        "Setup IHS proxy",
        "Team will Mark out websphere servers and mark in liberty servers",
        "Team will validate Okta changes on Liberty",
        "Once validated team will mark out liberty servers and mark in websphere
servers",
        "QA will validate Production is still working",
        "Team will record all observations",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well"
      "date": "TBD",
      "selected": true,
      "goal": "Our goal is ..."
  1,
  "style": "TL"
}
```

### 9.5. JSON Schema

Link to schema for the JSON used for creating a release strategy.

https://docops.io/extension/schemas/release-strategy-schema.json

### 10. Timeline Builder

A timeline can be created with a simple text markup with an asciidoctor block macro. The macro would look like this [timeline,title="Demo timeline Builder by docops.io",scale="0.7",role="center"]

- timeline is the macro to be used
- title is title of the timeline image
- scale is a decimal value on how to scale(zoom) the image 1.0 is default
- role for aligning left, center, right

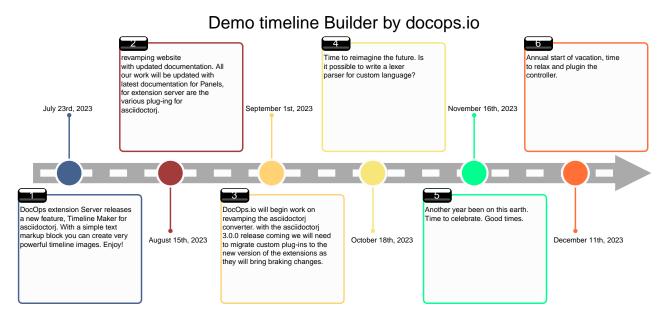
Each entry inside the macro consists of an array delimiter (-),a date: key and a text: key Similar to the example below. Repeat those three elements as needed.

NOTE

In addition, the text value can contain http links, but the format needs to be [[https://website display]]

• First part is the url and second part is the display link label.

date: TBD
text: xxyz



# 11. Roadmap Planning

# Roadmap Title Here

NOW NEXT LATER

Architect the application security model using OAuth2	Domain Events	Event Driven Architecture
Solution application migration from legacy platform		
Migrate application workloads to public cloud		
Strategic Initiative for API		
API Versioning and Release Strategy		