DocOps.io AsciiDoctorJ Panels

Steve D Roach

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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 }
```

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 }
```
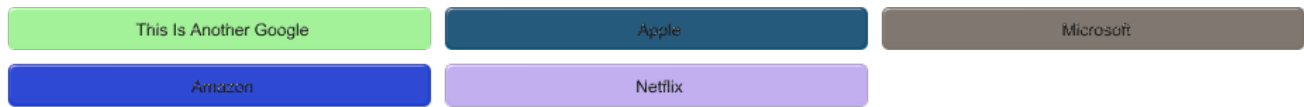
```
49 ----
```


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"
    }
}
----
```
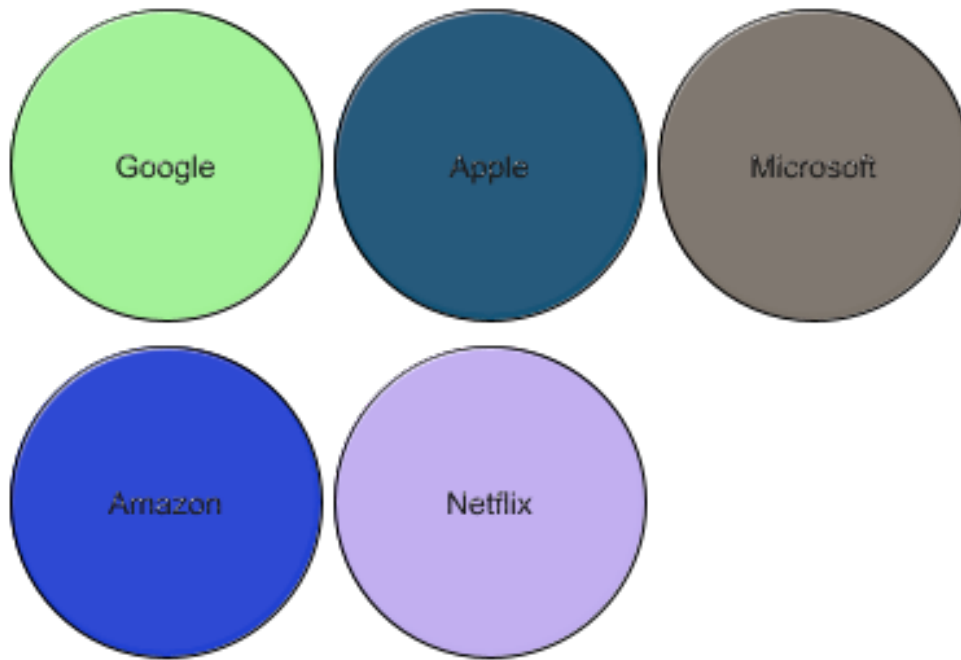

Table 2. Panel Links

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

4. Theming

TIP New Attributes added, dropShadow & font

Table 3. Theme Guide

Item	Attribute	Value
layout	columns	*optional*, default: 3, max recommended 6

Item	Attribute	Value
	groupBy	default Grouping.TITLE, others → .Grouping.TYPE, Grouping.AUTHOR, Grouping.DATE
	groupOrder	*optional* default Grouping.ASCENDING, others → Grouping.DESCENDING

		<pre> theme {
		      layout {
		          columns = 4
		          groupBy = Grouping.TITLE
		          groupOrder = GroupingOrder.ASCENDING
		      }
		  }</pre>

colorMap	color	*optional*

		<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, *default true*
newWin		boolean, *default true*
dropShadow		number 0..9, *default 1*

Item	Attribute	Value

font		set of font to use
		
		``
		font = font {
		    color = "#000000"
		    font = "Arial, Helvetica, sans-serif"
		    size = "9pt"
		  decoration = "underline"
		}
		``

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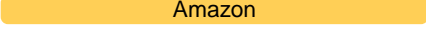
```
35      }
36      panel {
37          link = "https://www.amazon.com"
38          label = "Amazon"
39      }
40      panel {
41          link = "https://www.netflix.com"
42          label = "Netflix"
43      }
44 }
45 ----
```

Amazon	Apple	Google	Microsoft
Netflix			

Table 4. Panel Links

	Label	Link
Google	Google	Google
Apple	Apple	Apple
Microsoft	Microsoft	Microsoft
Amazon	Amazon	Amazon
Netflix	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 Zukerberg")
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 }
```


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
   that specializes in Internet-related services and products "
27        date ="07/30/1998"
28    }
29    large {
30        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 ----
```
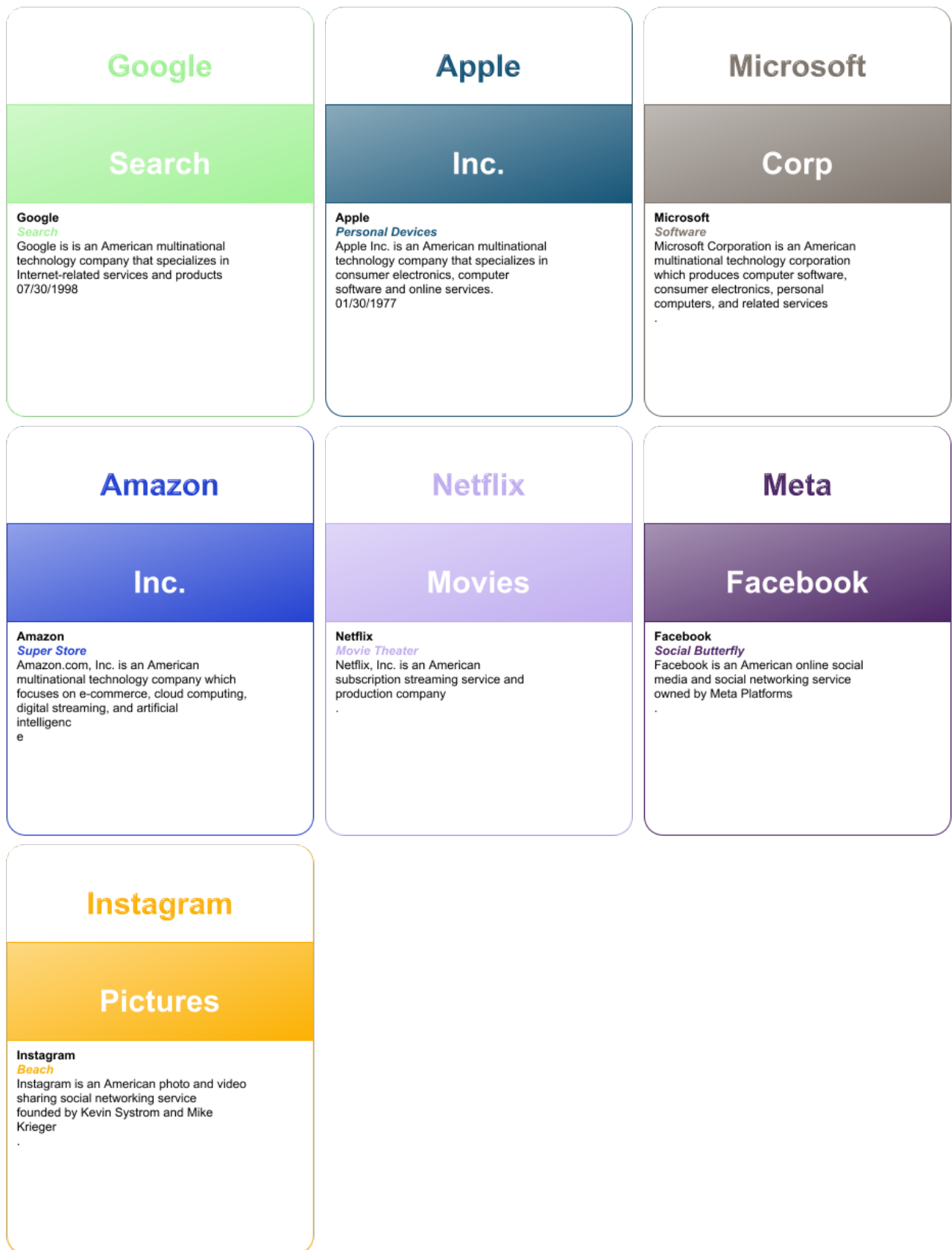
Google
Search

Google
Search
Google is is an American multinational technology company that specializes in Internet-related services and products
07/30/1998

Apple
Inc.

Apple
Personal Devices
Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services.
01/30/1977

Microsoft
Corp

Microsoft
Software
Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services
.

Amazon
Inc.

Amazon
Super Store
Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligenc
e

Netflix
Movies

Netflix
Movie Theater
Netflix, Inc. is an American subscription streaming service and production company
.

Meta
Facebook

Facebook
Social Butterfly
Facebook is an American online social media and social networking service owned by Meta Platforms
.

Instagram
Pictures

Instagram
Beach
Instagram is an American photo and video sharing social networking service founded by Kevin Systrom and Mike Krieger
.

Table 7. Panel Links

	Label	Link
Google	Google	Google
Apple	Apple	Apple
Microsoft	Microsoft	Microsoft

	Label	Link
Amazon	Amazon	Amazon
Netflix	Netflix	Netflix
Facebook	Facebook	Facebook
Instagram	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]
----
Build|Pass|https://www.yahoo.com|#800080|#00dd00|<Github>|#eeeeee|
Technical|Debt|https://www.yahoo.com|#cc263f|#5d6d7e|<Yahoo>|#000000
----
```

Table 9. Pipe Delimited Values

Label	Message	Url		Label Color	Message Color	Icon	Font Color
Label for the Badge	Message For Badge	Optional Url	**TIP** Still needs pipe character with empty url	Color for label, e.g. #ff0000	Color for message, e.g. #ffccb9	SimpleIcon name, eg <C>	Color of the font

8. ButtonPanel at 66% width

Table 10. Panel Links

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

9. Building Out a Release Strategy

Figure. release-strategy

9.1. Example Source

```
[release,width="70%"]
----
{
  "title": "Release Strategy Builder",
  "releases": [
    {
      "type": "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": [
          ""
        ],
        "date": "TBD",
        "selected": true,
        "goal": "Our goal is ..."
      },
      {
        "type": "GA",
        "lines": [
          ""
        ],
        "date": "TBD",
        "selected": true,
        "goal": "Our goal is ..."
      }
    ]
  }
  ----
```

9.2. JSON Schema

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

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