# DocOps.io AsciiDoctorJ Panels

Steve D Roach

# 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 link 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

```
{
    "buttons": [
      {
        "link": "http://wwww.google.com",
        "label": "Google Search"
      }
    ]
}
```

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

```
[buttons,"myb",width="80%"]
----
{
  "buttons": [
    {
      "label": "Google",
      "link": "https://www.google.com",
      "description": "Google is is an American multinational technology company that
specializes in Internet-related services and products",
      "type": "Advertising",
      "author": [
        "Sergey Brin",
        "Larry Page"
      ]
    },
    {
      "label": "Apple",
      "link": "https://www.apple.com",
      "description": "Apple Inc. is an American multinational technology company that
specializes in consumer electronics, computer software and online services.",
      "type": "Personal Devices",
      "author": [
        "Steve Jobs",
        "Steve Wozniak"
      ],
      "date": "01/30/1977"
    },
    {
      "label": "Microsoft",
      "link": "https://www.microsoft.com",
      "description": "Microsoft Corporation is an American multinational technology
corporation which produces computer software, consumer electronics, personal
computers, and related services.",
      "type": "Software",
      "author": [
        "Bill Gates"
      ]
    },
    {
      "label": "Amazon",
      "link": "https://www.amazon.com",
      "description": "Amazon.com, Inc. is an American multinational technology company
which focuses on e-commerce, cloud computing, digital streaming, and artificial
intelligences",
      "type": "Super Store",
      "author": [
        "Jeff Bezos"
      ]
```

```
      },
      {
        "label": "Netflix",
        "link": "https://www.netflix.com",
        "description": "Netflix, Inc. is an American subscription streaming service and
production company.",
        "type": "Movie Theater",
        "author": [
          "Reed",
          "Marc"
        ]
      },
      {
        "label": "Instagram",
        "link": "https://www.instagram.com",
        "description": "Instagram is an American photo and video sharing social
networking service.",
        "type": "Beach",
        "author": [
          "Kevin",
          "Mike"
        ]
      }
    ],
    "buttonType": "REGULAR",
    "theme": {
      "colors": [
            "#790e66",
      "#003a49",
      "#00156f",
      "#5500b5",
      "#ae00ab"

      ],
      "columns": 3,
      "scale": 0.7,
"buttonStyle": {
    "labelStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 20px; fill:
#fcfcfc; letter-spacing: normal;font-weight: bold;",
"descriptionStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
"authorStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
"dateStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;font-style: italic;"
  }
  }
}
----
```

| Amazon | Apple | Google |
|--------|-------|--------|
| Instagram | Microsoft | 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.
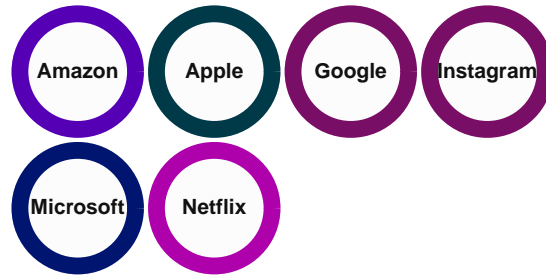
```
[panels,buttons2]
----
{
  "buttons": [
    {
      "label": "Google",
      "link": "https://www.google.com",
      "description": "Google is is an American multinational technology company that
specializes in Internet-related services and products",
      "type": "Advertising",
      "author": [
        "Sergey Brin",
        "Larry Page"
      ]
    },
    {
      "label": "Apple",
      "link": "https://www.apple.com",
      "description": "Apple Inc. is an American multinational technology company that
specializes in consumer electronics, computer software and online services.",
      "type": "Personal Devices",
      "author": [
        "Steve Jobs",
        "Steve Wozniak"
      ],
      "date": "01/30/1977"
    },
    {
      "label": "Microsoft",
      "link": "https://www.microsoft.com",
      "description": "Microsoft Corporation is an American multinational technology
corporation which produces computer software, consumer electronics, personal
computers, and related services.",
      "type": "Software",
      "author": [
        "Bill Gates"
      ]
    },
    {
      "label": "Amazon",
```

```
      "link": "https://www.amazon.com",
      "description": "Amazon.com, Inc. is an American multinational technology company
which focuses on e-commerce, cloud computing, digital streaming, and artificial
intelligences",
      "type": "Super Store",
      "author": [
        "Jeff Bezos"
      ]
    },
    {
      "label": "Netflix",
      "link": "https://www.netflix.com",
      "description": "Netflix, Inc. is an American subscription streaming service and
production company.",
      "type": "Movie Theater",
      "author": [
        "Reed",
        "Marc"
      ]
    },
    {
      "label": "Instagram",
      "link": "https://www.instagram.com",
      "description": "Instagram is an American photo and video sharing social
networking service.",
      "type": "Beach",
      "author": [
        "Kevin",
        "Mike"
      ]
    }
  ],
  "buttonType": "ROUND",
  "theme": {
    "colors": [
          "#790e66",
    "#003a49",
    "#00156f",
    "#5500b5",
    "#ae00ab"

    ],
    "columns": 4,
    "scale": 0.7,
"buttonStyle": {
    "labelStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 20px; fill:
#fcfcfc; letter-spacing: normal;font-weight: bold;",
"descriptionStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
"authorStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
```

```
"dateStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;font-style: italic;"
    }
   }
}
----
```



# 4. Theming

```
{
    "colors": [
         "#790e66",
    "#003a49",
    "#00156f",
    "#5500b5",
    "#ae00ab"
    ],
    "columns": 4,
    "scale": 0.7,
"buttonStyle": {
    "labelStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 20px; fill:
#fcfcfc; letter-spacing: normal;font-weight: bold;",
    "descriptionStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
    "authorStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
    "dateStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;font-style: italic;"
    }
    }
```

With theme, you can control the colors, the number of columns, scaling the svg output and update
the style for the text displayed.

## 4.1. Pill Buttons

Amazon | Apple | Google | Instagram
Microsoft | Netflix

# 5. Slim Buttons

**Amazon**

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

Jeff Bezos

**Apple**

Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services.

Steve Wozniak
Steve Jobs

*01/30/1977*

**Google**

Google is is an American multinational technology company that specializes in Internet-related services and products

Larry Page
Sergey Brin

**Instagram**

Instagram is an American photo and video sharing social networking service.

Mike
Kevin

**Microsoft**

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

Bill Gates

**Netflix**

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

Marc
Reed

*Table 1. 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. The key attribute to use is `buttonType` "buttonType": "LARGE"

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

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

**Google**
Advertising
Google is is an American multinational technology company that specializes in Internet-related services and products
Sergey Brin
Larry Page

**Instagram**
Beach
Instagram is an American photo and video sharing social networking service.
Kevin
Mike

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

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

# 7. Badges/Shield

## 7.1. Syntax

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

<a

href="http://localhost:80

10/extension/api/docops/

svg?kind=badge&payloa

d=H4sIAAAAAAAA__PLz

MsqLSkurfFOzE4szsisqV

G2MDAwsDCoUTYwSEkx

MKiBMwDDyiXDKwAAA

A==&scale=1.0&title=Titl

e&type=SVG&useDark=f

alse&backend=pdf&filen

ame=docops.svg">[svg?k

ind=badge&payload=H4s

IAAAAAAAA

PLzMsqLSkurfFOzE4szsi

sqVG2MDAwsDCoUTYwS

EkxMKiBMwDDyiXDKw

AAAA==&scale=1.0&title

=Title&type=SVG&useDa

rk=false&backend=pdf&f

ilename=docops]</a> |

<em>http://localhost:801

0/extension/api/docops/s

vg?kind=badge&payload

=H4sIAAAAAAAA__PLzM

2MDAwsDCoUTYwSEkx

MKiBMwDDyiXDKwAAA

A==&scale=1.0&title=Titl

e&type=SVG&useDark=f

alse&backend=pdf&filen

ame=docops.svg</em>

*Table 2. Pipe Delimited*

*Values*

Below ⚡ Technical Debt 🏛 Architecture Recomendations Yahoo Finance BUILD Pass

Build Tonight IS  Feeling Because  Software  Arena  Working  Code  Ninjutsu  Naruto  Ninjutsu  Kakashi  Kenjutsu  Sasuke
Fire Style  Madara  Genjutsu  Itachi  Mask Web  Kalori  Contains  AsciiDoctor  Uses  HTML

This Is On     This Is Three     This Is Two

Release Strategy 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.

In

additio

n,     the

text

value

can

contain

http

links,

but  the

format

needs to

be

[[https:/

/website

display]

]

- First

part

is

the

url

and

seco

nd

part

is

the

disp

lay

link

labe

l.

date: TBD

Revamped   Panels   into

Buttons using JSON data

structure JSON Schema

TBD.

Cookies & Cream