

# DocOps.io AsciiDoctorJ Panels

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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 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://www.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;"
    }
  }
}
-----

```

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;"
```

```
}
}
}
----
```

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## 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.

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### 4.1. Pill Buttons

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## 5. Slim Buttons

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*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"

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## 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
----
```

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Table 2. Pipe Delimited Values

Label	Message	Url	Label Color	Message Color	Icon	Font Color
Label for the Badge	Message For Badge	Optional Url   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

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## 8. Button Panel at 66% width

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## 9. Building Out a Release Strategy

### 9.1. Style is timeline

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### 9.2. Style is timeline grouped

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## 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.



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
```

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## 11. Roadmap Planning

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## 12. Buttons

Revamped Panels into Buttons using JSON data structure JSON Schema TBD.

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## 13. Roadmap

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## 14. New Release Strategy

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