

Splunk Dashboard Journey

Past Present and Future

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Agenda

Get onboard for a journey of the art of storytelling with Splunk Dashboards as they are evolving over time.

1) A glance at all the dashboard frameworks

How many have you used?

2) Demo 1: Simple XML Dashboards

You use them but have you extended them using CSS, JS and Custom Visualizations?

3) Demo 2: Glass Tables

Great for story telling, wait there is more!

4) Demo 3: New Dashboard Framework

Peer into the future of storytelling with data.

Splunk Dashboards Have Come a Long Way

Advanced XML

They were also a thing (RIP)

Simple XML

With CSS & JS Extensions

HTML Dashboards

HTML escape hatch

Glass Tables

Premium app

New Dashboard Framework

WYSIWYG

Demo 1

Simple XML Dashboards with CSS & JS Extensions

- UI and XML based configurations for rows with panels layout.
- Extended through static files (CSS, JS, icon, image, HTML) and custom visualizations.



Demo 2

Glass Tables

- Premium apps like ITSI with UI based config and editing like copy paste, drag/drop and resize.
- Add shapes, icons, images, connectors, texts and handful visualizations.
- Even ITSI has Beta Glass Tables.



Demo 3

New Dashboard Framework

- Great for Story telling with data and visualizations.
- UI and JSON code-based editing and configuration allowing copy paste, resize, drag & drop possible.



So what will you pick for your next dashboard?



Simple
XML

CSS

JS

HTML

React

Custom Viz

Glass Tables

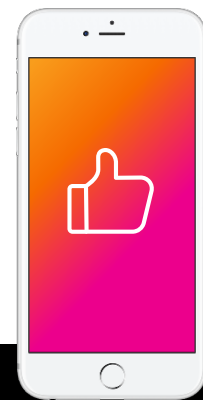
New
Dashboard
Framework



Thank You

Please provide feedback via the

SESSION SURVEY



Which session will you attend next?



Dashboards

[PLA1320A](#) - What's new in Splunk Dashboards

[DEV1665B](#) - Publishing entire Splunk dashboards online ...



Connected Experience

[PLA1158B](#) - Splunk AR 3.0: Introducing The Next Generation

[PLA1403B](#) - Unlocking Splunk Mobile for your Business

[PLA1848B](#) - What's New in Splunk TV



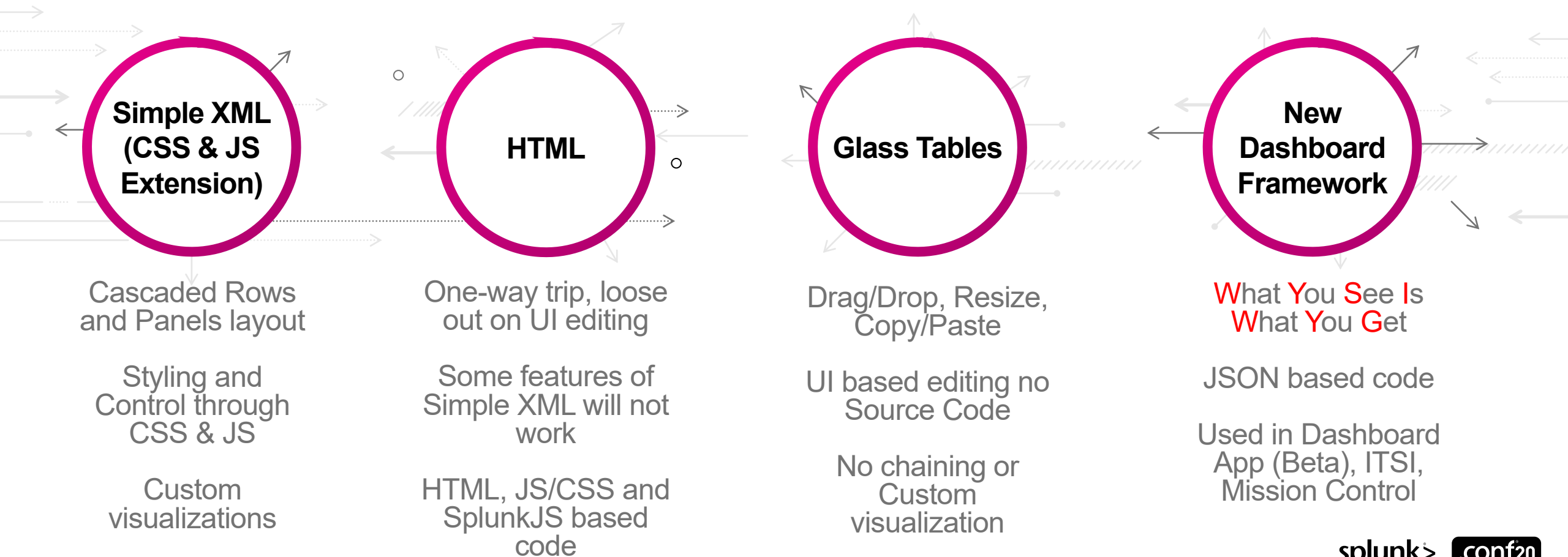


Appendix

Browse for learning more and further resources.

So Many Ways to Create a Dashboard...

Which one to choose?

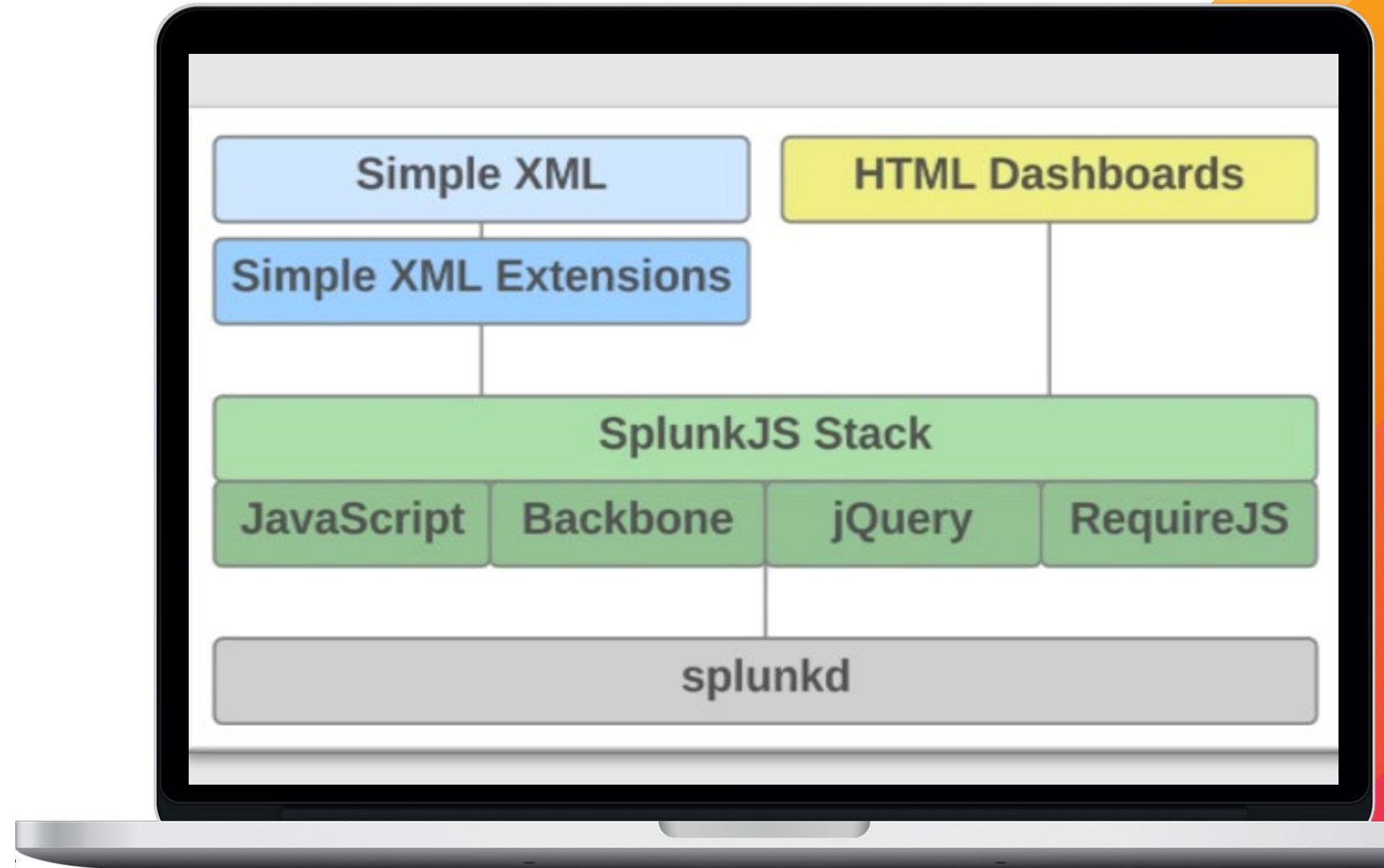


Splunk Web Framework

Tools for developing dashboards & visualizations



- [Require.js](#): Retrieves and manages dependencies for module loading.
- [Backbone.js](#): Provides a lightweight client-side model/view framework.
- [jQuery](#): Helps manage the document object model (DOM).
- [SplunkJS Stack](#): Libraries for Splunk views and search managers for working with searches and interacting with Splunk data.



Simple XML



- Simple XML components like `<input>`, `<row>`, `<panel>`, `<viz>` like `<chart>`, `<table>`, `<search>`
- Event Handlers like `<change>`, `<drilldown>` and search event handlers like `<done>`, `<progress>`



Simple XML Extensions

Development mode settings



- For working with static files in development mode without bump/refresh/restart through “web.conf” configuration file in etc/system/local.

```
[settings]
minify_js = False
minify_css = False
js_no_cache = True
cacheEntriesLimit = 0
cacheBytesLimit = 0
enableWebDebug = True
```

Simple XML References



[Splunk Docs Dashboard Overview](#)

[Splunk Dev Web Framework](#)

[Splunk Blog HTML Inputs](#)

[Splunk Blog – Customizing Simple XML Dashboards](#)

[W3Schools jQuery Selector](#)

[Underscore JS- a mesh of useful functional](#)

[Custom Visualization API](#)

New Dashboard Framework

A set of dashboard components for developers

JSON Definition Sections

[dataSources](#)

Create/configure different data sources for viz.

[visualizations](#)

Create/configure supported viz.

[layout](#)

Create/configure canvas for dashboard. Contains Inputs and Viz.

[inputs](#)

Add form inputs time, dropdown, text and multiselect.

[defaults](#)

Global settings for all dashboard like refresh, cancelJobsOnFocus.

Resources

- [Splunk Docs – Dashboard App Beta](#)
- [Dashboards Beta App: What's New in v0.4](#)
- [Dashboards Beta v0.5: SVG Choropleths Unleash Your Inner Picasso](#)
- [Dashboards Beta v0.6: O.M.G. Oh My Grid \(Layout\)](#)
- [Painting with Data: Choropleth SVG](#)



Thank You

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SESSION SURVEY

