Fabric Web Apps

Presented by:

Greg Zaoui

Fabric Web Framework

- Design your own web applications fully integrated with Fabric
  - Closer to data
  - Differential UI
- Differential Design
  - Customized dashboards
  - Per LU types/Per Entity categories
- Deliver data in a designed fashion with enriched UX & LAF
- Add new services to collect data
  - Users' inputs
  - Create customer dedicated R/T simulations enhanced with BI and/or AI

K2View Web Framework

- The web framework is a container for hosting multiple web applications and provide services out of the box.
  - HTML page / SPA / multi page
  - in iframe hosting for maximum isolation.

- No technology constraints

- Use your preferred tech stack
  - Recommend React.js for SPA

K2View Web Framework

- Use any routing method
  - History API / Hash base/ regular links - if needed
  - Framework URL is updated accordingly.
- Connectivity to Fabric
  - "k2api" object
  - Exposes the framework services.
- For consistent LAF, k2.css located in the "fabric/static" folder
  - Just place the link in your main html head tag
  - All styles examples are present in the Framework at "Styles Showcase" in the left menu.
  - Custom font is injected to the apps by the framework

Web Framework K2API methods

- invokeFabricCommands(cmds)
  - const data = await k2api.invokeFabricCommands("set;sek");
    - returns list of variables for "set"
    - Exception / illegal command for "sek"
- invokeFabricWebService(name, paramsObj,verb)
  - @name(string) – represent the webservice name
  - @ paramsObj (object) – optional, will be sent as query strings for GET request and in the request body for other verbs
  - @ verb (string)
- Many format / translate methods for data formatting
- LU deploy will automatically make the app available
- See documentation
  - @ https://github.com/k2view-academy/K2View-Academy/blob/Academy_6.5/articles/30_web_framework/01_web_framework_overview.md
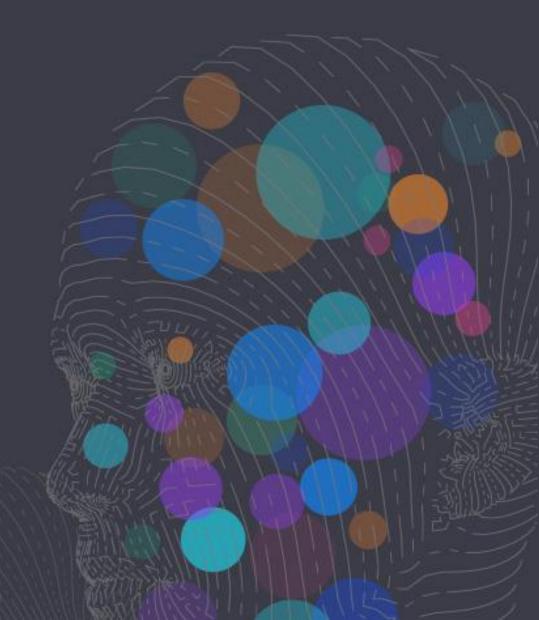
Demo

- Free trial
  - Register @ https://www.k2view.com/ipaas-free-trial/
- Simple Hello world application
  - Add Title
  - Add a map object

Wrap up + Q&A

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Demo

- Free trial
  - Register @ https://www.k2view.com/ipaas-free-trial/
- Apps – works also on 6.5 of course !
  - https://support.k2view.com/Academy_6.5/articles/30_web_framework/01_web_framework_overview.html
- BI
  - https://support.k2view.com/Academy/articles/38_bi_integration/README.html
- Recording of the webinar and presentations on:
  - https://support.k2view.com/community.html#community/webinars
- Visit us in Barcelona MWC Congress next week !
  - @ Salesforce Pad
- Gartner review / Making it to the 2022 Magic quadrant

Are you a happy K2View user?

- Kindly post a product review on **K2View Fabric** in the [Gartner Peer Insight Review site](#)
- With your help we will be able to:
  - Increase our market awareness
  - Grow our customer community
  - Make our products better
- We appreciate your support