

# 2019-01-22 - VIVO Arch Fly-in Planning Meeting

## Date

22 Jan 2019

## Call-in Information

Time: 12:00 pm, Eastern Time (New York, GMT-05:00)

To join the online meeting:

- Go to: <https://duraspace.zoom.us/j/823948749>
- Or iPhone one-tap :
  - US: +14086380968,,823948749# or +16468769923,,823948749#
- Or Telephone:
  - Dial(for higher quality, dial a number based on your current location):
  - US: +1 408 638 0968 or +1 646 876 9923 or +1 669 900 6833
  - Meeting ID: 823 948 749
- International numbers available: [https://duraspace.zoom.us/join?m=Qy8de-kt6W4fMMDQCAV\\_3qfH1W-lxAc5](https://duraspace.zoom.us/join?m=Qy8de-kt6W4fMMDQCAV_3qfH1W-lxAc5)

## Attendees

[blocked URL](#) Indicating note-taker

1. [Justin Littman](#)
2. [Ralph O'Flinn](#)
3. [Alex Viggio](#)
4. [Benjamin Gross](#)
5. [Brian Lowe](#)
6. [Huda Khan](#)
7. [Jim Blake](#)
8. ~~[Richard Outton](#)~~
9. [Andrew Woods](#)

## Agenda

1. Logistics
  - a. [2019 Architectural Fly-in Travel Plans](#)
2. Defining the outputs of the fly-in
  - a. Top-level architectural diagrams
  - b. Component diagrams
  - c. Inputs/Outputs for each component
  - d. Draft HTTP API
3. [Draft requirements](#)
4. Convergence of [diagrams](#)
5. Next steps
  - a. Meeting schedule leading up to Jan 29th
    - i. Jan 24th @noon ET
  - b. Provide "required reading" materials before Jan 24th meeting
    - i. ..such as: [Architecture](#)

## Working documents

1. [Architectural diagrams](#)
  - a. Top-level and Detailed, component-level
  - b. APIs and services, specified
2. [Features spreadsheet](#)
  - a. Questions to answer:
    - i. What will the product will do/support?
    - ii. What additional business value-add can the re-architecture offer?
    - iii. What are core? and why?
    - iv. Which features are in/out/optional?
    - v. What audiences are specific features for?
    - vi. What are the logical groupings for features into modules?
      - Will we offer multiple product distributions, analogous to VIVO/Vitro?
      - 1. Perhaps an "enterprise VIVO" vs. a "small-shop VIVO" vs. Vitro

# Notes

## Audio recording

- [2018-01-22-vivo-fly-in-planning.mp4](#)

## Architectural Goals

1. Merge sensibilities of Combine-esque and Product Evolution environmental perspectives with deep-dive into core VIVO refactoring

## Diagrams

### Brian

1. Breaking out the frontend
2. Need filtered views of data
  - challenge this assumption?
  - potentially push filtering deeper into the core
3. Do we generally need self-edit of user pages?
4. Can we split edit from view applications?
5. Design web-API focused on high-priority features
  - focus on refactoring public-facing pages
  - admin pages will likely get less attention

### Jim

1. Push reasoning behind RDFService interface?
2. Support authN/Z pluggable interface for things like LDAP
3. UI APIs
  - configure blocks of data (JSON structures) to be served from API
4. How much of the current configuration can be eliminated?
5. Require compile-time separation of concerns

## Actions

- ...

## Collection of existing architecture diagrams / resources

- [Architectural diagrams](#)

## Cornell (Huda)

- VIVO (in general)
  - From the wiki: [diagram](#) from [architecture overview page](#)
    - [component diagram](#) from main [architecture page](#)
    - Can include more brainstorming/high level component diagrams/discussions from presentations and documents as well but not sure this is the bullet for it
- Scholars at Cornell
  - Presentation: [https://figshare.com/articles/Scholars\\_Cornell\\_Visualizing\\_the\\_Scholarship\\_Data/5277958/1](https://figshare.com/articles/Scholars_Cornell_Visualizing_the_Scholarship_Data/5277958/1) (Slide 19 shows a high level overview of the components) [Data Distribution API](#) structure:
    - [image](#) which shows API-related components (these would connect to VIVO)

## Discussion

## Previous Actions

- All to complete priority row
- All to review produce diagrams
- Collect diagrams Opera (Brian)
- Collect diagrams Rialto (Justin)
- **ACTION:** ALL to help enumerate list of current features "Feature audit" ([Google-doc](#))
  - What to carry forward
  - What to leave out
- Andrew to Potentially poll the community