

## Date

22 Jan 2019

Time: 11:00 am, 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?pwd=QyY8dekt6W4fMMDQCAV\\_3qfH1W-lx05](https://duraspace.zoom.us/join?pwd=QyY8dekt6W4fMMDQCAV_3qfH1W-lx05)

- <https://vivo-project.slack.com>
  - Self-register at: <https://goo.gl/forms/JxQFkut4TYj4Ehww1>

blocked URL Indicating note-taker

1. Don Elsborg
2. Ralph O'Flinn
3. Andrew Woods
4. Huda Khan ★
5. Jim Blake
6. Brian Lowe
7. Benjamin Gross

1. Comments? Architectural fly-in updates
2. Mailing list messages
  - a. [jquery.scrollTo error](#) - Do we need to upgrade ``jquery_plugins``?
  - b. [No Subject](#) - "How can I add more associated profiles for that particular editor."
  - c. [Freemarker Template Error](#)
  - d. [\[vivo-tech\]](#) help regarding the customization
  - e. [\[vivo-tech\]](#) Inferencing engine not adding triples needed
  - f. [CODE4LIB](#) list: [rdf and doi's](#) - thanks [Marijane White](#)
3. Received

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
a.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
b.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
		1. (re-)raises interest in reconsidering first-time, every-time, tabcooning design								

c.	Unable to locate Jira server for this macro. It may be due to Application Link configuration.
d.	Unable to locate Jira server for this macro. It may be due to Application Link configuration.
e.	Unable to locate Jira server for this macro. It may be due to Application Link configuration.

#### 4. Status of In-Review tickets

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
a.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
b.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
c.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
d.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
e.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
f.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
g.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
h.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
i.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
j.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								
k.		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								

#### 5. Bugs (1.11)

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
		Unable to locate Jira server for this macro. It may be due to Application Link configuration.								

# Notes

Draft notes in [Google-Doc](#)

1. Comments? Architectural fly-in updates
  1. Aligning ingest and interface concerns with the current work
  2. Be helpful to revisit Brian’s diagram at beginning of this fly-in prep meeting
  3. Combine: Stanford’s work into RIALTO
  4. Having indexing/reasoning etc. be separate components that can be configured/set up as desired

- i. Currently indexing is done in a background thread triggered on edit events
    - 1. Not to say those threads are lower priority
    - 2. Since on the same processor, may slow things down
    - 3. 2/3rds of the way there as far as being able to trigger reindexing based on events separately
    - 4. Bottleneck is still triplestore since index building depends on Sparql queries and does not depend on search index being externalized
      - a. Weill Cornell was using Virtuoso but perhaps they are no longer using that
    - 5. Original push for having a plug and play triplestore so people could try out different back-ends to see what works for them since performance issues
      - a. Seems to have been deprioritized with SDB performance improvements
    - 6. Triplestore replacements will require extensive testing/evaluation
    - 7. Performance upgrades in one context may yield differing results in other areas
    - 8. Triplestore canonical data: the current architecture's assumes this to be the case. Do we carry that forward?
      - a. If not triple-centric, then what does that mean? Practical implications? New code-base?
      - b. Linked data at input/output but spectrum of possibilities for internal architecture
      - c. Decoupling vs radical departure?
      - d. If swapping out triplestores, need testing. Technical challenge of writing the code is dwarfed by assessing whether this does what we want it to do?
        - i. If stepping away from triples, task got a lot bigger
    - 9. Inclination to tease things apart - be able to integrate smoothly in ecosystem where triplestore is not necessarily canonical data
    - 10. Inclined to hear about architectures where triplestores not "central": what is the role of triples in this ecosystem
    - 11. <https://sul-dlss.github.io/rialto/architecture> for reference
  - ii. Inferencing is a blocking call
- 5. UI separation
  - 6. Don is asked for general reflections:
    - i. For VIVO core group, incremental changes. Product evolution group: GraphQL, PostgreSQL etc...
    - ii. Performance issues not terrible for the profiling system in his experience
    - iii. Shortcomings of SDB to not handle "optionals" so have to do unions and constructs
    - iv. Would like to see VIVO do linked open data. So close
    - v. With something like Blazegraph and/or performant triplestore, would want to do get all the data (not just public) - should be easy to export data and import it into another triplestore and query like a data warehouse
    - vi. Since using Symplectic, not invested in features for bringing in external publications, etc. but can see that as useful and perhaps that needs to be a separate module
- 2. Mailing list messages
    - 1. Freemaker template errors: that old nugget
    - 2. Not all inferencing happening
    - 3. Messages from agenda:
      - i. [jquery.scrollTo error](#) - Do we need to upgrade `jquery\_plugins`?
      - ii. [No Subject](#) - "How can I add more associated profiles for that particular editor."
      - iii. [Freemaker Template Error](#)
      - iv. [\[vivo-tech\] help regarding the customization](#)
      - v. [\[vivo-tech\] Inferencing engine not adding triples needed](#)
      - vi. CODE4LIB list: [rdf and doi's](#) - thanks [Marijane White](#)

## Actions

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## Previous Actions

- [Brian Lowe](#) confirm LDF server issue with TDB content stores
- [Don Elsborg](#) - add jira tickets for abox/tbox use cases - one ticket for each use case
- [Brian Lowe](#) - check with ontology group on handles
- [Alex Viggio](#) will bring news of Elasticsearch instead of Solr up with Product Evolution.