2022-06-30 - DSpace-VIVO Integration TF

Date

30 Jun 2022

Call-in Information

Time: 08:00 am, Eastern Time (New York, GMT-04:00)

To join the online meeting:

- https://lyrasis.zoom.us/j/82670709536?pwd=MzF3NDladE1DKzEvUml4SGQ5eUFsQT09

  Meeting ID: 826 7070 9536
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Slack

- https://vivo-project.slack.com
    - Self-register at: http://bit.ly/vivo-slack

Attendees

1. Dragan Ivanovic
2. Michel Héon
3. José Ortiz
4. Abhishek Raval

Notes

- Progress on documenting solution
- Wrapping up the first phase of the project
    - What is completed and Not completed
    - What should great and what might be improved

See:

1. Architectural proposition
2. About DSpace rdfizer
3. About an Item in DSpace
4. DSpace-VIVO GitHub Repo
5. Crosswalk - https://docs.google.com/document/d/1waKCEaeEVRO6S1XUX8QmcACH-hZlZFLMZf0masDOx4o/edit?usp=sharing

Task List

- Dragan Ivanovic to review and test user documentation
- Michel Héon to fix the issue with ingesting data in the VIVO demo site - http://vivo-dspace.ca-central-1.elasticbeanstalk.com/
- Dragan Ivanovic to work on draft version of specification of next phases of the project

Previous tasks

- Dragan Ivanovic to send invitation to Jose for opening a wiki account
- Jose to isolate, complete and merge PR for Docker ports conflict resolving
- Michel Héon to start working on user/customer documentation
- Jose to start working on technical documentation
- Jose to test user/customer documentation
- Dragan Ivanovic to make a plan with Michele Mennielli, Laurie Arp, Anna Guillaumet, Christian Hauschke and others for promotion of the project
- Dragan Ivanovic will send a message to Jose with request to merge his contribution to the main branch until the Monday 2nd of May.
- Jose will complete the harvester implementation and merge his PR to the main branch
- Jose will check whether his harvested is capable to harvest DSpace items from the open demo server (https://api7.dspace.org/server/oai/request?verb=Identify).
- Michel Héon will work further on transforming and loading the data to the VIVO instance.

- Dragan Ivanovic to review PR
- Jose to improve dspace docker related scripts
- Michel Héon will try to work with data coming from a DSpace, meaning not to use only transformation and loading, but also extraction (harvesting) implemented by Jose.
- Jose to work on harvesting other elements of model (Community, Collection, etc.)
- Jose to write a script for running DSpace Docker
- Michel Héon to work on ingesting of DSpace items in the VIVO graph, at the beginning it will be tested through SPARQ query, later added in the VIVO UI.

- Michel Héon Implementing DSpace-item in VIVO UI
- Michel Héon Desing architecture for mapping a DSpace-person to VIVO-person
- Jose to define an example of Communities hierarchy and to share that with Michel
- Michel Héon Adapt the DSpace-Item representation in the dspace-vivo exchange data schema (DVExDS) according to José's requests
- Jose to continue working on getting allDSpaceItems request for DSpace 7, 6 and 5.
- Abhishek to check whether all options for harvesting are possible for implementation from the perspective of model and APIs of DSpace

- Dragan Ivanovic to define options for harvesting data from DSpace in a wiki page
- All to think about the name for middleware internal data structure defined for the needs of massive migration of data from DSpace to VIVO

- Michel Héon I propose the name 'dspace-vivo exchange data schema'.

- Jose to continue working on his implementation in accordance with defined options for harvesting data
- Jose to rename packages in his implementation,
- Michel Héon to do the same for his contributions

- The work is completed and the dev-heon branch has been merged by hand into the github repo

- Michel Héon to think about stronger integration of migrated data in the VIVO graph, and how those data might be linked for synchronization in the case of modification

- See proposal at DSpace Data Mediator (architectural proposals for data exchange with DSpace-BackEnd)

- Dragan Ivanovic to make consultation with Abhishek about moving meeting for one hour, and if Abhishek agrees, Dragan Ivanovic will send new ics file.

- Michel Héon to prepare and share slides for discussion about architecture
- Michel Héon and Jose to set up environment, i.e. to install DSpace 7, DSpace 6 and VIVO 1.12.x, Abhishek to help them with DSpace if necessary