2019-03 Sprint

Dates

March 18th - 29th

Participants

1. Andrew Woods - first week (Mar 18th)
2. Don Elsborg
3. Benjamin Gross - limited
4. Harry Thakkar
5. Qazi Asim Ijaz Ahmad (depends if I could be useful)
6. Ralph O'Flinn

Meetings

- 2019-03-18 Sprint Kickoff Meeting
- ...

Objectives

1. Complete externalization of Solr and ElasticSearch
    a. https://github.com/vivo-project/VIVO/tree/sprint-search
    b. https://github.com/vivo-project/Vitro/tree/sprint-search
2. Build VIVO 1.10 Docker image
3. Build/Reuse Solr Docker image
4. Build/Reuse Elasticsearch Docker image
5. Build/Reuse MariaDB Docker image
6. Document deployment / installation instructions for Dockerized VIVO
    a. Including local customizations (third-tier)
7. Document development process in the Docker context

Design

- Design - External Search
- Design - Dockerizing VIVO

Resources

- JIRA Scrum Board
- Docker resources

https://hub.docker.com/
Get a Docker Hub ID here: https://hub.docker.com/signup
Download the Docker CE here: https://hub.docker.com/search/?type=edition&offering=community

https://hub.docker.com/_/solr
7.7.1, 7.7, 7, latest (7.7/Dockerfile)
https://github.com/docker-solr/docker-solr/blob/a52ebbb74db723e7afa7a3abcd46f34ed2013a58/7.7/Dockerfile

https://hub.docker.com/_/mysql
8.0.15, 8.0, 8, latest (8.0/Dockerfile)
https://github.com/docker-library/mysql/blob/a7a737f1eb44db467c85c8229df9d886dd63460e/8.0/Dockerfile

https://hub.docker.com/_/mariadb
10.3.13-bionic, 10.3-bionic, 10-bionic, bionic, 10.3.13, 10.3, 10, latest (10.3/Dockerfile)
https://github.com/docker-library/mariadb/blob/93f1e9c9082364522c77b94e98299d7d398089f8/10.3/Dockerfile

https://hub.docker.com/_/elasticsearch
https://hub.docker.com/r/elastic/elasticsearch
6.6.2 (6/Dockerfile)
https://github.com/docker-library/elasticsearch/blob/2b7cab01397ff37510c8970827fa4c399c87d23a/6/Dockerfile

https://hub.docker.com/_/tomcat
9.0.16-jre11, 9.0-jre11, 9-jre11 (9.0/jre11/Dockerfile)
https://github.com/docker-library/tomcat/blob/ec2d88f0a3b34292c1693e90bdf786e2545a157e/9.0/jre11/Dockerfile