MLDSP Web Application

# Datasets

By default, datasets are stored in the /data directory. Preset datasets in the /data/default directory and user datasets in the /data/users/username/datasets directory. Each individual dataset must have it’s own unique name. This name servers as the subdirectory name in the file system. Each dataset subdirectory contains a single “metadata.csv” file, and a single “fastas” subdirectory. Inside the fastas subdirectory are the “.txt” fasta files.

## Uploading

Uploading the datasets is handled by uploadRoute.js. The uploaded dataset must be in a .zip file. The name of the dataset will be derived from the name of the .zip file.

## Upload Dialog

The upload dialog functions by preventing and overriding the default behaviour. It submits the file using a POST call.

# Auth0

The active auth0 domain is dev-vxn945qd. Put the client id, domain, and client secret in the .env file. For development the local host does not require SSL.

Auth0 is setup to accept the following 3 ip addresses:

* localhost:8000
* mldspweb.ca (live)
* edward.sharcnet.ca (dev)

Three .env settings that are derived from Auth0: client id, issuer base url, secret. There is also the server url setting which is used to construct the auth callback urls. This must match the server portion of the allowed callback urls. Note 127.0.0.1 and localhost are treated as different by Auth0.

Example .env settings:

CLIENT\_ID=0ZkHxK5c449BG0JUT9ouMEn3ETc9N6bK

ISSUER\_BASE\_URL=https://dev-vxn945qd.us.auth0.com

SECRET='long-hash-provided-by-auth-zero'

SERVER\_URL=http://localhost:8000