

**Observational Health Data
Sciences and Informatics (OHDSI)**

**Natural Language Processing (NLP)
Working Group**

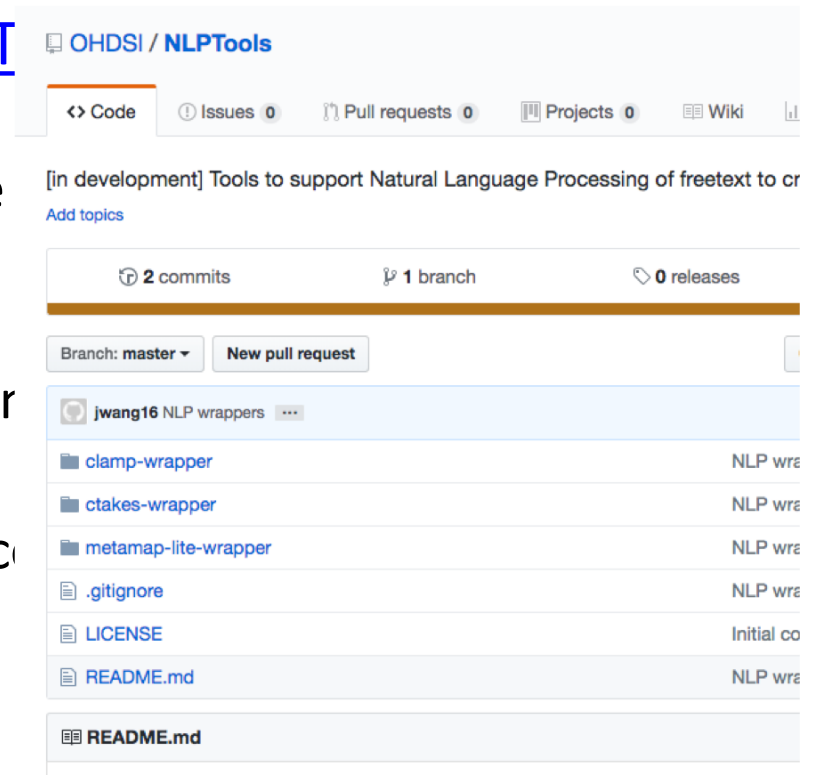
4/11/2018

AGENDA

- ❖ Introduction of new members
- ❖ Updates on ongoing projects
 - ❖ Mapping of CUIs to standard terminology – Juan Banda
 - ❖ Mapping of Note Types to LOINC/standard vocabulary –Karthik Natarajan, Ruth Reeves, Jon Duke and Hua Xu– Report type list discussion
 - ❖ Landscape Analysis of section identifier systems and proposal of a standard terminology for use – Hua Xu, Karthik Natarajan
 - ❖ Rules for defining term_exists – led by Stephane Meystre
 - ❖ Examples and rules for term_temporal – led by George Hripsack (Sunny)
 - ❖ Standardization of term_modifiers and values – Hua Xu
- ❖ HealthNLP - Hua
- ❖ NLP wrappers - GitHub repository

NLP Wrappers - CLAMP / cTAKES / Metamap Lite

- [https://github.com/OHDSI/NLPT](https://github.com/OHDSI/NLPTools)
 - Clone source code
 - Import existing project to Eclipse
 - Download dependencies
 - Setup UMLS account
 - Apply CLAMP Command line licer
- Ongoing
 - Mappings from CUI to standard c
 - Normalization of modifiers
 - ...



The screenshot shows the GitHub repository page for OHDSI/NLPTools. The repository is in development and contains tools for NLP processing. It has 2 commits, 1 branch, and 0 releases. The repository is currently on the master branch. The file list includes:

File Name	File Type / Description
clamp-wrapper	NLP wre
ctakes-wrapper	NLP wre
metamap-lite-wrapper	NLP wre
.gitignore	NLP wre
LICENSE	Initial co
README.md	NLP wre