# HADES meeting

18 March 2021

Present: Clair, Marc, Adam, Gowtham, Lee, Vojtech, Chris, JPG, Aki, Josh, Anthony, Jenna, Frank, Martijn

# Action items

* All packages are now using GitHub Actions for continuous integration

# CDM 5.4.0

Clair is the CDM liaison to HADES. Working on a more formally defined release plan. Next meeting Clair will present on the proposed changes for CDM 5.4.

# Upcoming HADES packages

Achilles is almost HADES-compliant. Only thing missing is a develop branch and having master contain the latest release. Frank will do this shortly, when ready for release.

DataQualityDashboard is still working on other stuff. Once that is resolved, Clair will focus on getting it into HADES.

Anthony is working on a new package for instantiating cohorts that several other packages can start using.

CirceR is almost ready, but seems to be missing some of the CI files. Martijn will review.

Capr already meets most HADES requirements. Martijn will review.

# **Key result**: To reduce dependency on a small number of developers, reduce the maximum number of packages per maintainer to 5

Adam has taken ownership of Andromeda, Lee of OhdsiSharing, JPG of SelfControlledCohort. Hopefully newly hired developer at ErasmusMC can take on DatabaseConnector and SqlRender.

# **Key result**: Increase the unit test coverage to > 80% for all packages

As can be seen on the package dashboard, only two packages currently meet this goal (Andromeda + SqlRender). JPG suggests we have code review for all unit tests. Martijn will create a spreadsheet in Teams where people can volunteer to write unit tests for specific packages.

Lee is updating the testing servers to new versions of the CDM (5.3.1) and Vocabulary. Will be adding RedShift shortly. Odysseus will provide a BigQuery testing server. Lee will post an overview of testing infrastructure on Teams, and Martijn will then put it on the HADES website.

ROhdsiWebApi needs a test WebApi with security enabled. Lee will set this up, with the same CDM and Vocab as the other testing servers. For now, only security via LDAP will be provided.

# **Key result**: Release 4 study package skeletons, and make sure they are directly available to users

Anthony is working on various skeletons for characterization. To be continued.

# Next meetings

Topics to discuss at the next meetings:

* HADES paper. What should be in it?
* Result schemas. Should these be standardized?
* CDM 5.4.0