# HADES meeting

December 17, 2020

Present: Marc, Peter, JianXiao, Anthony Sena, Gowtham, Adam, JPG, Clair, Jenna, Martijn

1. Review of prior action items

* Outlining HADES paper(s): Marc has created an RMarkdown template

**ACTION:** Marc will post link to repo on Teams

* Plan a first cross-tool-developer meeting (with the ATLAS and Arachne folks): Anthony wants to postpone this for a bit until the ATLAS team gets invigorated.
* Put action items on Teams: Complete
* Have our CI process create GitHub relases in addition to Git tags (delayed until GH actions): Not done

**ACTION:** Marc will set of GitHub Actions for CohortMethod as an example

* Put proposal for study package development and release guidelines on Teams: done
* Discuss new proposal for handling dates and datetimes with CDM workgroup: done (see below)

1. Revisiting the CDM v6 DATETIME vs DATE discussion

CDMv6. Clair discussed the idea for a precision flag with the CDM team. They were not happy with the proposal. Clair initiated a discussion on the Forums (<https://forums.ohdsi.org/t/cdm-v6-0-adoption/12675> ), which suggests things are not as easy as we thought. Clair’s suggestion is for now to keep the DATE fields required. Will be discussed with others.

1. System requirements.

Peter highlighted the need to specify system requirements for HADES, for the broader OHDSI tool-stack, and for having data in the CDM.

It is probably important to distinguish between a small (single user) setup vs large setup that will serve many in an organization. Another important topic is how to tune Postgres, which out of the box is not optimized for the type of large, complicated queries HADES uses.

Gowtham suggests talking to James Wiggins, who will have idea of requirements in cloud.

**ACTION**: Peter will draft outline of document on Teams, rest will fill in the blanks.

**ACTION**: All will fill in the details in Peter's outline of the system requirements document.

Peter: We developed a CDM inspection package (<https://github.com/EHDEN/CdmInspection> ), that records hardware + execution times.

**ACTION:** All should take a look at the <https://github.com/EHDEN/CdmInspection> repo.

**ACTION:** Peter will give short presentation on the CDMInspection package at next meeting.

Other topic for future: How to install HADES / OHDSI study packages if the computer connected to the CDM data is not connected to internet?

4. How to communicate to users and other developers?

Updates / releases:

Currently package releases are noted on

* The respective package website
* Martijn summarizes these on <https://forums.ohdsi.org/t/hades-development-announcements/12293>

We will also add a full list of package releases to the HADES website

**ACTION:** Marc will automate the process of taking the NEWS.md content and pushing it to the HADES website.

Once we have the stream of information on package releases set up we (read: Craig) will organize a short media campaign to promote it.

If there are major changes (like Andromeda), another media campaign will highlight that.

Roadmap:

There will be no package-specific roadmaps (roadmaps tend to not be followed in volunteer-driven organizations). However, we feel an overall roadmap is useful for onboarding people, and making clear where people can contribute.

A high-level HADES roadmap will be created once per year, starting on the next HADES meeting (January 21, 2021)

Marc: JianXiao is working on GPU-based analytics in HADES.