A quick summary of the journey of ATLAS

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(on behalf of ATLAS workgroup)
Thank you to the ATLAS team!
ATLAS 2.7.3 released!

https://github.com/OHDSI/Atlas/releases
... along with WebAPI 2.7.3

WebAPI v2.7.3

-wivern released this 19 days ago

Fixes

- Cohort Definition
  - Fix compatibility of /cohortdefinition/fid endpoint (#1229)
  - Fixed saving of Cohort Definitions when criteria requiring narrower CDM range are added (#1263)
- Cohort Characterization
  - Fixes characterization analysis failed on Impala (#1270)
- Cohort Pathways
  - Fixes failed Cohort Pathways on Impala (#1274)
- Incidence Rates
  - Removed produces annotation + minor improvements (#1232)
- Estimation/Prediction
  - Fixed negative controls calculation fails in PLE for Impala (#1283)
  - Fixes masquerading of credentials in PLE / PLP results (#1254)
- Security
  - Removed legacy service which exposed server side request forgery issue (#1236)
  - Added handlers for unexpected errors (#1239)
  - Added client cache directives to response header (#1234)
- System
  - Automatic invalidation for Execution Engine jobs (#1268)
  - Align required Impala driver version to installed version. Make them consistent with README (#1282)

https://github.com/OHDSI/WebAPI/releases
Where can I learn more on ATLAS?

ATLAS

ATLAS is a free, publicly available web-based, open-source software application developed by the OHDSI community to support the design and execution of observational analyses to generate real world evidence from patient level observational data. Atlas is an open science analytics platform that can be installed locally within your institution to perform analyses across one or more observational databases which have been standardized to the OMOP Common Data Model V5 and can facilitate exchange of analysis designs with any other organizations across the OHDSI community who have adopted the same open science community standards and tools.

For an overview of ATLAS, please checkout the following video:

Setup & Configuration

Please note: Google Chrome (v63 or higher) is the recommended browser for ATLAS.

- ATLAS Setup Guide

https://github.com/OHDSI/Atlas/wiki
Where can I play with ATLAS?

- **Atlas.ohdsi.org**: security-enabled environment for protected sharing of OHDSI network study artifacts

- **Atlas-demo.ohdsi.org**: unprotected sandbox to play with ATLAS features against simulated data

- **Atlas-qc.ohdsi.org**: will be used to enlist community support in testing future candidate releases
ATLAS 2.8 roadmap

Areas of focus:

• performance optimization
• improving our development/test maturity
• Increased documentation to support user adoption

• Target release: Dec 2019
ATLAS 2.8 development tasks

V2.8.0 - Backlog

No due date 36% complete

"Bug free + optimized performance"

https://github.com/OHDSI/Atlas/milestone/22
ATLAS 3.0 roadmap

Areas of focus:

• Back-end re-factoring to enable more developer contributions
• New analytic features
• Improved user experience

• Target start: 1Q2020
ATLAS 3.0 development ‘wishlist’

V3.0.0. "Atlas 3.0"
No due date  3% complete
Support CDM v6.x

- Cohort definition Ux comment, red x for removing attributes confusing to a user
- Cohort definition enhancement - ability to study multiple exposures in a single day
- Errors should be logged and searchable
- Add UUID to Cohort Definitions
- Annotation Widget Proposal - ATLAS
- expose concept set sql through concept set UI
- Display rule drill down SQL once a heel rule detects an DQA issue

https://github.com/OHDSI/Atlas/milestone/23
How to join the journey with ATLAS?

Questions for discussion/debate?

https://forums.ohdsi.org/c/developers

Bugs to fix or features to develop?

https://github.com/OHDSI/Atlas