ATLAS Working Group

Co-leads: Chris Knoll, Alexey Manoylenko

OHDSI Community Call

11 Feb 2025

Agenda from February 4th

- Review Mission for 2025

- Review OKRs

- Confirm new meeting schedule

Mission

- The ATLAS workgroup will provide a forum for the OHDSI community of developers that are interested in improving the open-source software applications ATLAS & WebAPI. These tools aim to provide capabilities to perform phenotype evaluation (1st Half 2025) and design standardized analytics to execute on the OMOP Common Data Model (2nd Half 2025).

2025 Q1 OKR

1. Objective: Foster a collaborative environment to ensure the effective execution and timely updates of ATLAS and enhancing community engagement and software quality.
   1. KR 1: Resolve remaining 2.15 features and release for Q1 2025
   2. KR 2: WebAPI 3.0 Technical upgrade: upgrade to JDK 19/21 (tbd) and incorporate dependency update Pull Request. Remove obsolete features.
   3. KR 3: Engage Community on Atlas v4.0 redesign (more to come, Data For Life)
   4. KR 4: Create Atlas usage survey to capture most used functions, and functionality gaps that are identified by the community.

2. Objective: Review framework of Open Science community collaboration
   1. KR 1: Establish protocols for requirements gathering and feature vetting
   2. KR 2: Define criteria for 'ready to code'
   3. KR 3: Establish review process

Key Areas of Focus

1. Scientific: Phenotype Evaluation, Cohort Characterization and Comparison, Study Design, Reporting

2. Technical: User Experience, Performance, Security, Method Implementations, Language Expertise in Spring, Java, JavaScript, HTML/CSS.

The Atlas/WebAPI Working Group welcomes all community members to collaborate on the above focus areas.

2025 Meeting Schedule

- Monthly ATLAS WG Meetings 1st Tuesday of the month at 12PM EST with the following aims
  - Highlight new features being built in the community
  - Provide updates on upcoming releases

- Weekly Developer Meetings- non 1st Tuesday, 12PM EST
  - Discuss new features to produce technical specifications
  - Review open pull requests for Atlas/WebAPI
  - Triage/Review issues for upcoming releases