



Databricks User Group: OHDSI Workgroup Objectives and Key Results (OKR)

Workgroup leads: John Gresh & Brad Rechkemmer



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1. Objective 1

2Q2023 Key Results:

1. Key Result 1
2. Key Result 2
3. Key Result 3

2. Objective 2

2Q2023 Key Results:

1. Key Result 1
2. Key Result 2
3. Key Result 3

Objectives are the 'Whats'. They:

- Express goals and intents
- Are aggressive yet realistic
- Must be tangible, objective, and unambiguous; should be obvious to a rational observer whether an objective as been achieved
- The successful achievement of an objective must provide clear value to the organization

Key results are the 'Hows'. They:

- Express measurable milestones which, if achieved, will advance objective(s) in a useful manner to their constituents
- Must describe **outcomes**, not activities
- Must include evidence of completion. This evidence must be available, credible and easily discoverable.



Databricks User Group

Objectives for 2025

1. **Improved integration and testing/validation of HADES packages and other software using Databricks:** In the past, some Databricks users have had issues on startup getting some packages and software to run out of the box (including backend and developer packages). Much of this could be addressed by Strategus and Broadsea.
2. **Update and Extend online documentation for OHDSI Databricks Users:** Databricks UI has changed, Atlas/WebAPI interaction with Databricks has been updated since the last time this documentation was updated.
3. **Automate Creation of Environment and other common tasks such as import/export of CDM, creation of CDM tables, running of Achilles, etc. for OHDSI on Databricks:** This will be done in the Polites project and will parallel the existing Microsoft SQL implementation.
4. **Improve community Engagement:** What can we do to get more of the community to participate and contribute to Databricks in OHDSI? How can this group better serve the needs of the OHDSI community? How can we better engage, collaborate with, and support other existing workgroups?



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Objectives for 2025

- Improved integration and testing/validation of HADES packages and other software using Databricks:
 - Most likely will be implemented using StrategusStudyRepoTemplate
 - Implement automated tests in R using default database
 - Apply same tests to Databricks environment



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Objectives for 2025

- Update and Extend online documentation for OHDSI Databricks Users
 - Review of Databricks documentation
 - Review of Atlas/WebAPI changes
 - Update <https://ohdsi.github.io/DatabaseOnSpark/>



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Objectives for 2025

- Automate Creation of Environment and other common tasks such as import/export of CDM, creation of CDM tables, running of Achilles, etc. for OHDSI on Databricks
 - Will be implemented in Polites
 - In the queue after MS SqlServer and PostgreSQL
 - MS SqlServer is completed
 - PostgreSQL implementation is ~80% completed
 - Databricks implementation is ~50% completed



Databricks User Group Objectives for 2025

- Improve community Engagement
 - Give out t-shirts?