

Community meeting - 2019/11/05 - New designs + update from community

Attendees (please add anyone missed) - 18 people:

Sean Coyne (GoPro)
Michelle Gulen (iRobot)
Bolke de Bruin (ING)
Mark Grover (Lyft)
Yash (ING)
Sam Shuster (Edmunds)
Verdan M (ING)
Shaun Elliott (Edmunds)
Jorn Hansen (Bang & Olufsen)
Tamika Tannis (Lyft)
Ayoub Briki (moovel Group GmbH)
Christina Leber (iRobot)
Josh Hoskins (Square)
Alyssa R (Square)
Zhengyi Liu (Snap)
Ayed Ahmed
Thuan Vo (Workday)
Omar Achoor
Tao Feng (Lyft)
Daniel Won (Lyft)

Agenda:

New design
Share outs from organizations using Amundsen

Context:

- New designs - motivations for the new designs
- Just doing lineage without engineer involved doesn't scale. So, we should learn from it.
- Resource request is confusing - access request is more useful for ING.
- ING team has grown to now be called Data Discovery team. It's more than just Amundsen.
 - Have a UX researcher, part of her time in Amundsen
 - 7 people working on Amundsen related things
- Search relevancy is really a big pain in Atlas for us. ING wants to add the same kind of work in Atlas.
- Edmunds may have really long table descriptions. Does the new design will handle really long table descriptions?

- Recently Edmunds added Markdown support
- ING uses Pypi releases directly. They don't fork Amundsen. Lyft is pretty good with PRs, merges, etc. Frontend customization is a nice-to-have but right now we are simply using pypi version.
- iRobot does a fork to deploy Amundsen.
- Jorn brought up that we need to figure out a standard way to send out emails
- Lineage - We have had some conversations about Lineage but we need to scope out and plan for it.
 - *Post meeting note:* Here's a short 1 minute [PoC video](#) to make up for that we ran out of time in the meeting (due to great engaged conversations from many, also "new" people, thanks!)
- Data Versioning - No work on that either just yet.
- ING has created one function that will create definitions in Atlas. Forked the Python Atlas connector and introduced a custom helper function which will make it really easy to use Amundsen with Atlas. They will open source this code soon.
- iRobot joined Amundsen to evaluate various data discovery tools. We made a decision to move forward with Amundsen. Hoping to launch the tool internally in the first week of December.
 - Working on some final customization, integration with our internal identity and access provider. Look for best practices for adoption and getting people engaged and contributing to descriptions. We are using an ES service, Neo4J on AWS AMI, for run time using docker containers using Elastic beanstalk. Now we are working on repackaging databuilder as Lambdas. We have created some most scratchpad for Mode reports.
 - Okta has OIDC integration which is what Amundsen uses, but would love to hear gotchas. Added to the detail pages a view in Mode button which has scratchpad reports. Only looking at Authentication right now, not Authorization.
 - Next plan is for privacy and security teams to show PII tagging and security classifications. Is PII tagging still planned in the re-design. Currently, Amundsen doesn't natively support role. We need to support fine grained ACL to support this. We envision that the PII tag wouldn't be editable in Amundsen at all.
- Square - One of our databases doesn't have access controls. Using Amundsen to determine which users should have access?
 - Neo4j doesn't support disaster recovery. Going to look at Gremlin, most of the conversion should be possible without pain.
- ING - idea was to have Superset dash be available for search in Amundsen. Currently Superset doesn't expose APIs in a way that's usable. Will wait until APIs change to implement this.

Action items:

- Schedule design/ux researcher meet and greet (Tamika)
- Add what Daniel posted on Slack about documentation (Daniel)

- Share with iRobot info on how “Explore with SQL” could potentially help (Daniel)