

03.06.24

1. [John] Struggle with introducing new concepts and keeping up with older paradigms, half-baked solutions (i.e. inconsistency python tests, overlap between integration and unit tests)
 - a. On-going technical debt being paid
 - b. Switch to pytest and fixtures
 - c. Struggle to understand what is used code and what is unused
 - d. Pylint rules
 - e. [Diego] Created a backlog item in Todo in Devex & Quality Board
2. [Justin] pre-commit hook to check staged files for typescript errors
3. [Max]
 - a. pip-compile-multi is broken <https://github.com/apache/superset/pull/27404>
 - b. should we drop pip-compile-multi (are there alternatives?)
 - c. Go back to a simpler setup with pip-compile and see if that is viable
 - d. Get dependabot to support pip-compile-multi
4. [Max] <https://github.com/apache/superset/issues/26997>
 - a. Ideally, two setup docker-compose up (deterministic on the branch), and docker-compose interactive that would build the docker deterministic to the branch and mounts a local folder to run deps locally
 - b. Improve the docs

10.18.22

1. API to Client contracts
 - a. inv

08/26/22

1. [Hugh] Client to API contracts (thrift, protos, etc)
 - a. Having a more robust framework to solidify data we are passing from the backend to the frontend.
 - b. [Eric] manual ways on finding ways source of truth on
 - c. [Arash] annotating the fields so users know what it represents
 - d. [John] are there mechanism for defining the objects once
 - i. Can we not be a airport terminal and actually close out
 1. Moving logic from the client (owner checks) to the backend?
 2. With this project can we really close this out and make 1 API the source of truth vs. having n different ways of doing something
 3. Is graphql an option? (might be controversial [Evan])
 - ii. [John] What is our north star when it comes developing this picture

1. [Eric] we need to break down the problems we are trying to solve technology aside
- iii. Offsite for doing a deep dive on projects

06/19/22

2. [Hugh] Write a SIP on enhancing the backend test suite
3. [John] Github workflows vs. tox
 - a. Local and remote development is different at the moment
 - b. Tox has the github workflow plugins to make more standardized for
4. [John] Using new system help with managing package dependencies
 - a. [Using poetry for example](#)
5. [Eric] Working FE design system structure to fix circular dependencies
 - a. Can we make CI not run when for certain file changes

Action Items:

1. [John] to write SIP on standardizing GH actions with local development
2. [Hugh] Write a SIP on enhancing the backend test suite
3. [Hugh] Move tickets to github project

05/31/22

- [Hugh] Breakdown of upgrading testing suite
 - [First task we are working on](#)
 - What is the difference between unit vs integration test. We need to clearly define this for developers (specifically in our documentation)
 - [Find doc](#) that clearly states what roles have what permissions
 - Like if i'm admin what am i able to do and if i'm a gamma what can i do?
 - Lets add this to the docs to clearly have alignment
 - # This is the sqlite/mysql syntax. GROUP_CONCAT has different but equivalent syntax in postgresql - string_agg().


```
select avm.name view_menu, ap.name permission,
group_concat(ar.name, ', ') "role"
from ab_permission ap
join ab_permission_view apv on ap.id = apv.permission_id
join ab_view_menu avm on avm.id = apv.view_menu_id
join ab_permission_view_role apvr on apv.id =
apvr.permission_view_id
join ab_role ar on ar.id = apvr.role_id
group by avm.name, ap.name
order by "role", avm.name, ap.name;
```
- How are we thinking about the file structures when adding testing
 - superset/a/b/c.py -> tests/unit/superset/a/b/c.py
 - Is there a standardize way of putting test in certain places?

- How are we handling namespaces? (look into how pytest recommends)
- Action Items
 - [Hugh] Breakdown epic into smaller task + make a public project for this

05/17/22

- [Hugh] Superset x GH Codespaces
 - putting together a wiki on how you could setup codespace as your dev env
 - Can we leverage better data examples for this as well or setting up “superset” DB connection
- [Jesse] Running integrations test messing up examples db
 - Sometimes it adds data and doesn't rollback which is affecting the examples db
 - This is altering the state of the app which is making development hard
 - Some tests are using examples, can we rewrite them so they are encapsulated and not using db examples (used for dev + manual testing)?
 - Make sure all test have a rollback when doing a create/POST
 - Investigate what is the proper pattern for integration test and setting up rollbacks
 - Can we use fixtures just like the unit_test examples
 - We need to prioritize test before we do a rewrite and allow us
 - Get test suite to run locally with no errors
 - Audit which test don't have rollbacks properly set
 - Can these test be moved to unit test?

03/22/22

- [Arash] Adding search to docusarus
- [Micheal] [Review for best practices for documentation](#)
 - Everyone one take time to review this
- Remove official docker image since Community Growth is going to own this
 - Do we need to add official images to be in AWS or Google Cloud
- [Hugh] to switch meeting time to thursday at 11am EST (8am PST)

03/08/22

- Working through breaking down task in operation doc
- [Evan] try and figure out how 1% better every time we leave these meetings
- Added more task to the board and continued to breakdown other task to be more actionable
 - Most of the task were focused around updating documentation and creating wikis to make it easier to debug superset.

[Click here to view initial task breakdown doc](#)