ForgeFlux

External Federation for Software Forges

https://forgeflux.org

Aravinth Manivannan | @realaravinth



Starchart: Maximum Flexibility

To implement Starchart for \$FORGE

```
#[async_trait]

pub trait SCForge: std::marker::Send + std::marker::Sync + CloneSPForge {
    async fn is_forge(&self) -> bool;
    async fn crawl(&self, limit: u64, page: u64) -> CrawlResp;

fn get_hostname(&self) -> &str;

fn forge_type(&self) -> ForgeImplementation;
}
```



Starchart: Using existing standards

- A feasibility evaluation was taken up on Murmurations for Starchart.
- @6543 referred to publiccode.yml as a plausible medium for a file storage format.
- A proposal was sent to publiccode.yml to support a subset of mandatory fields mentioned in the issue.



Starchart: Open Spider

- Spiders in general don't publish their data, but Starchart does!
- The data can be synced between various instances of Starchart via git pull.

