

Why Data Orchestration/Pipeline Framework

ABC



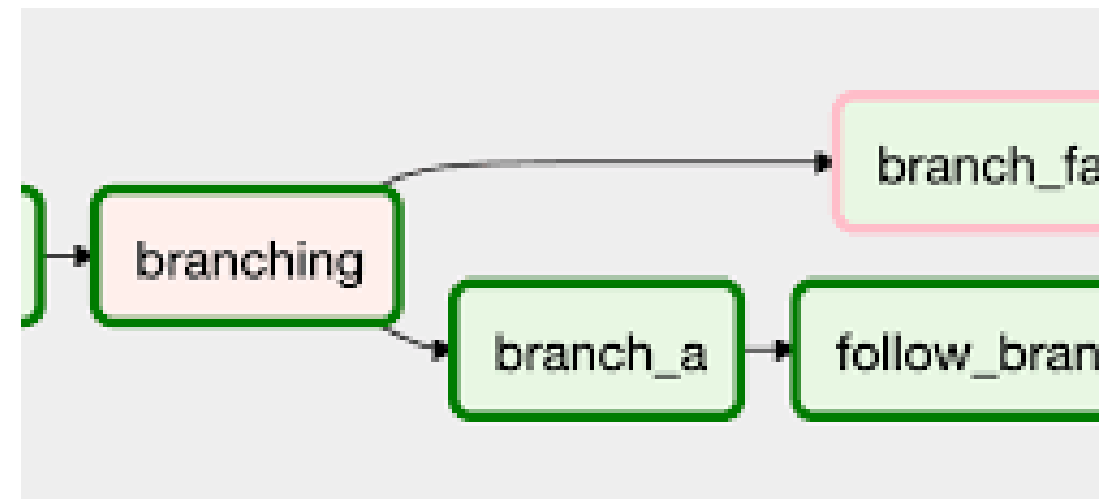
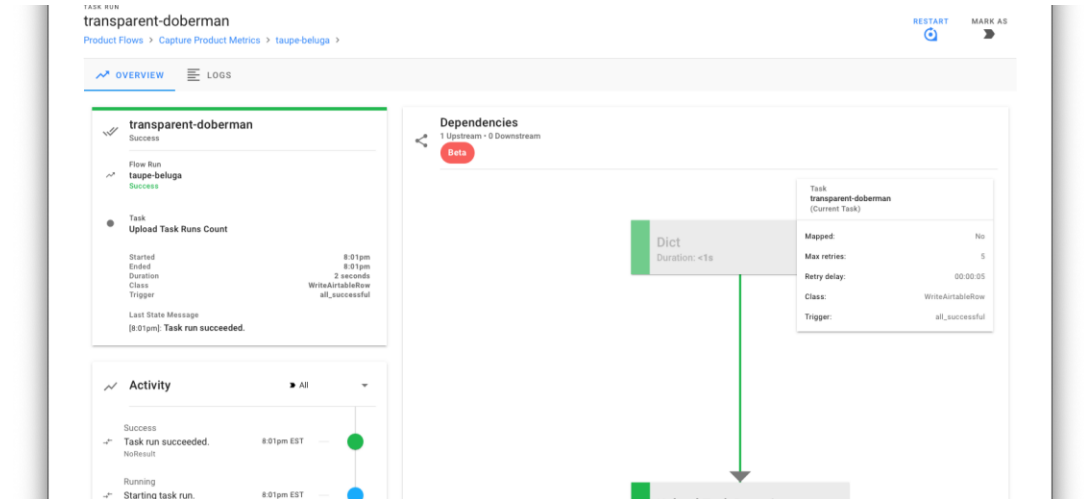
Apache
Airflow



PREFECT

An Intuitive UI for Job and State Management

- Data orchestration framework provides fully featured webapp.
- Gives complete control on the tasks & its state.
- Very easy to track jobs and understand dependencies.
- Need not to be developer to understand failure



Mature Task Handling



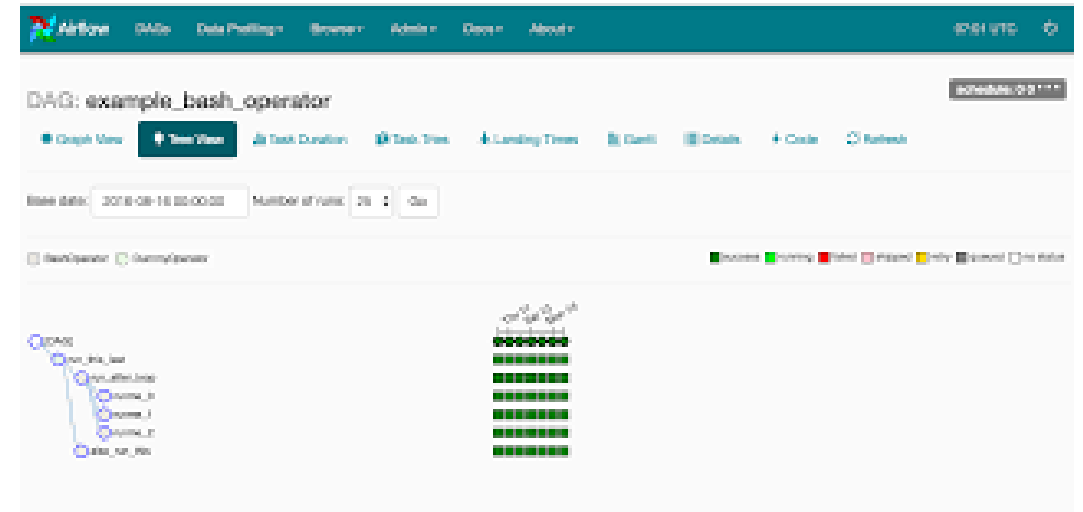
Task Retry



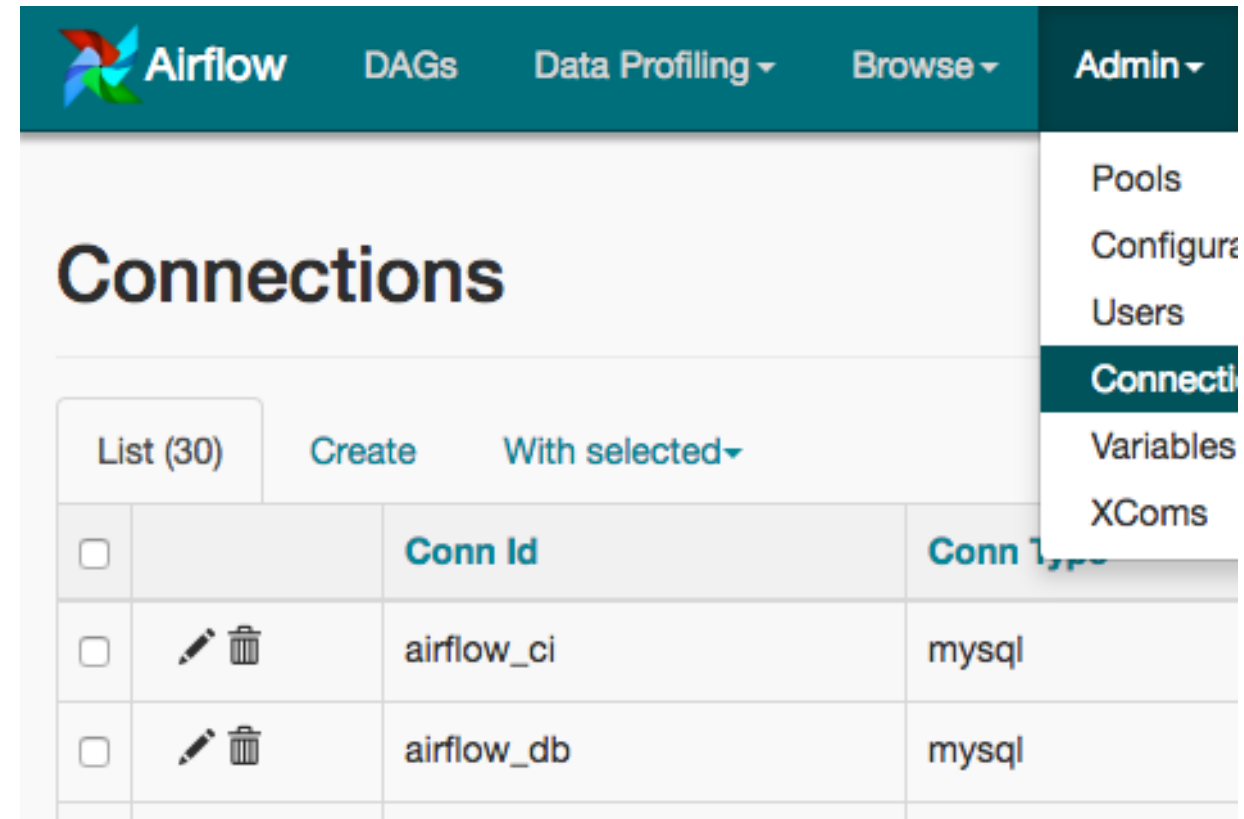
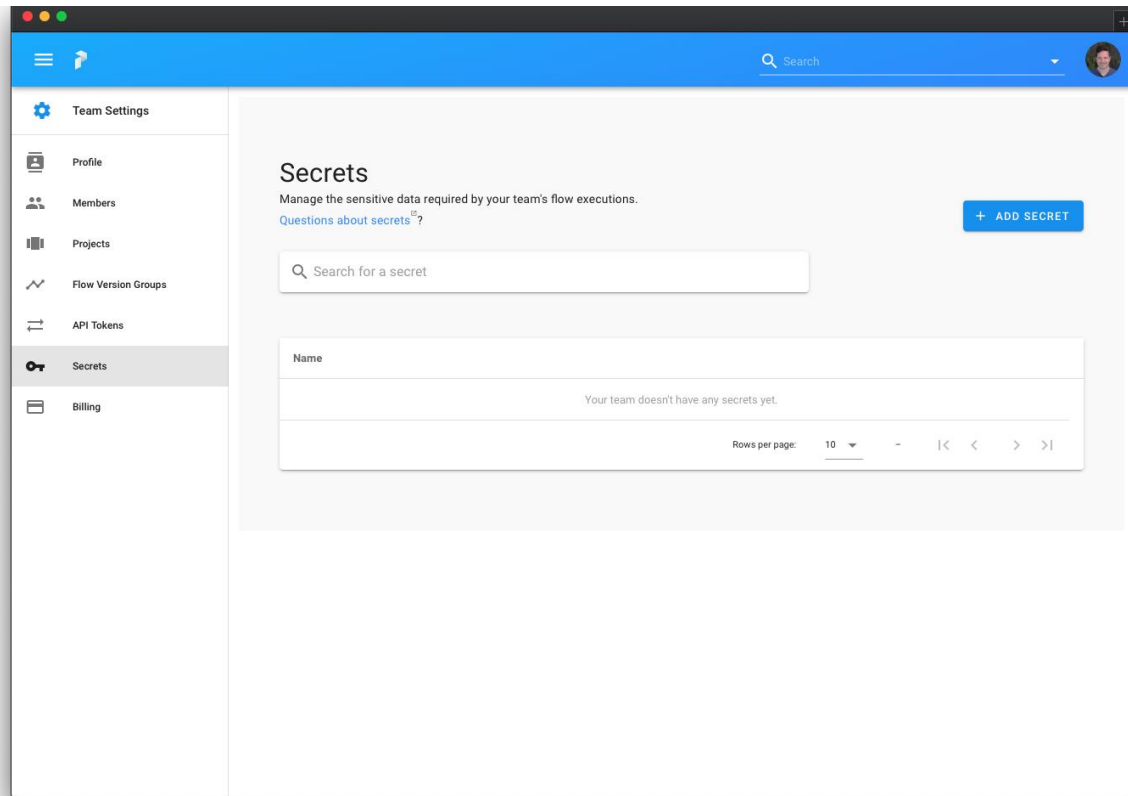
Skipping and move to
next task



Manual and
programmatic control

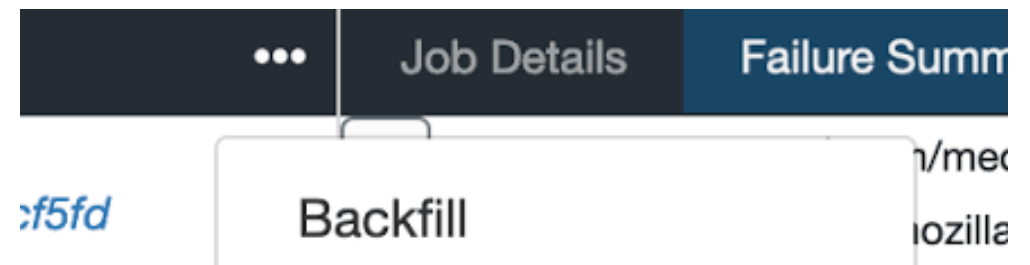
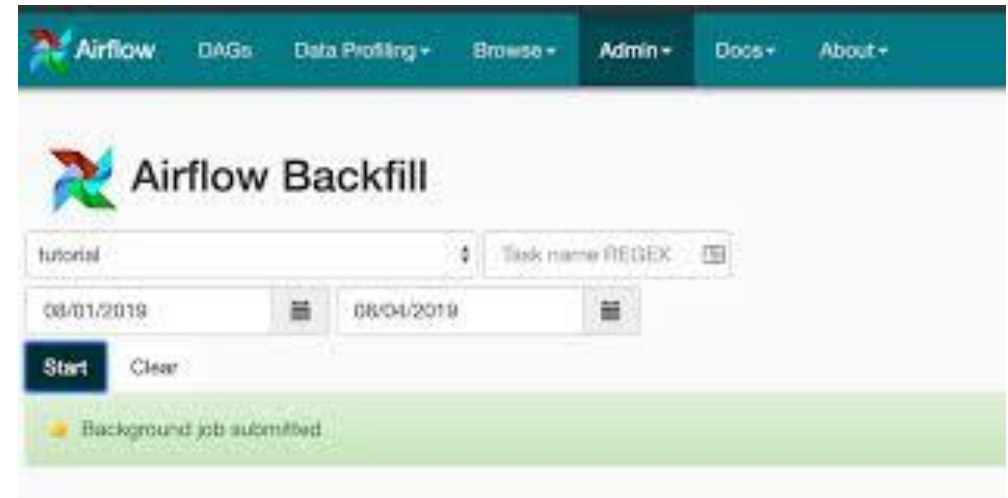


Security & Configuration Management



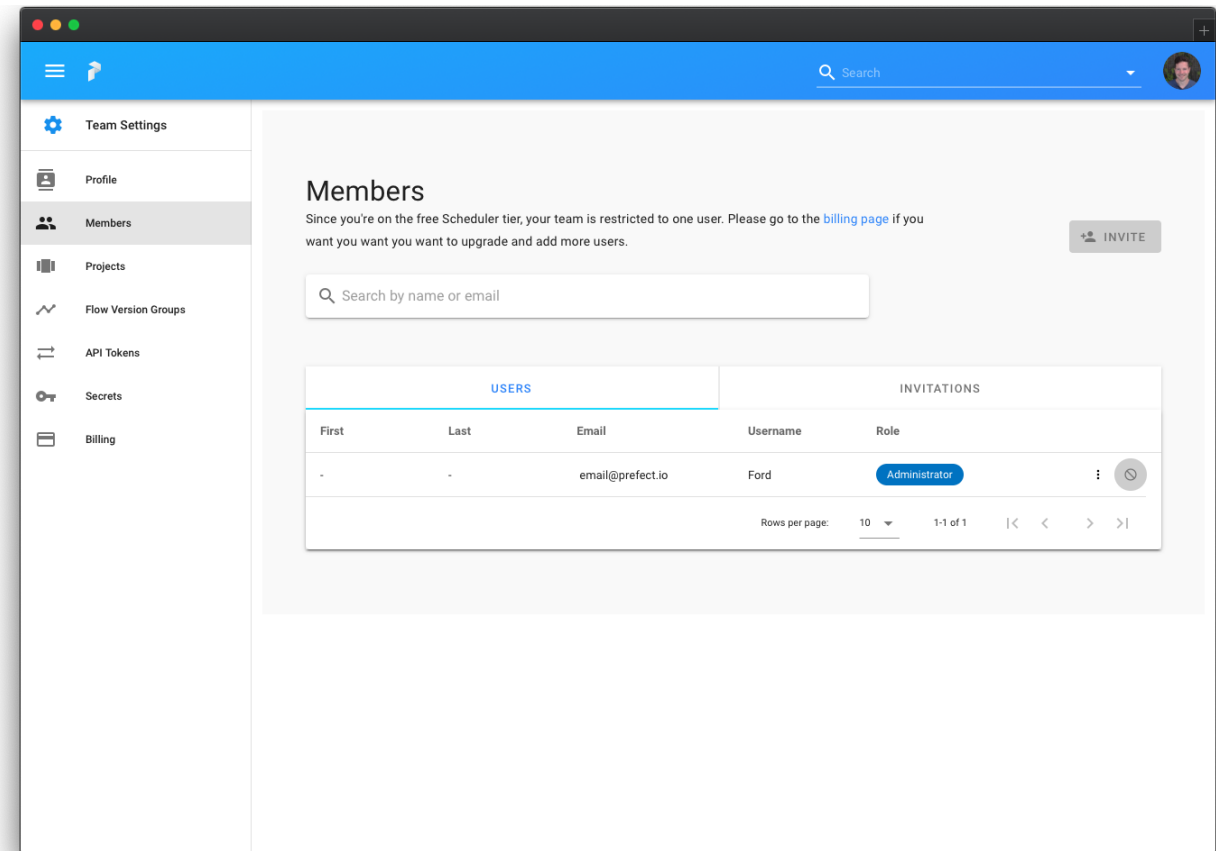
Backfill

Performs backfill of historical
Data



User Management

- User and Access Management
- Permission management from UI



More



Scaling Jobs



Centralized logging



Runtime environments

