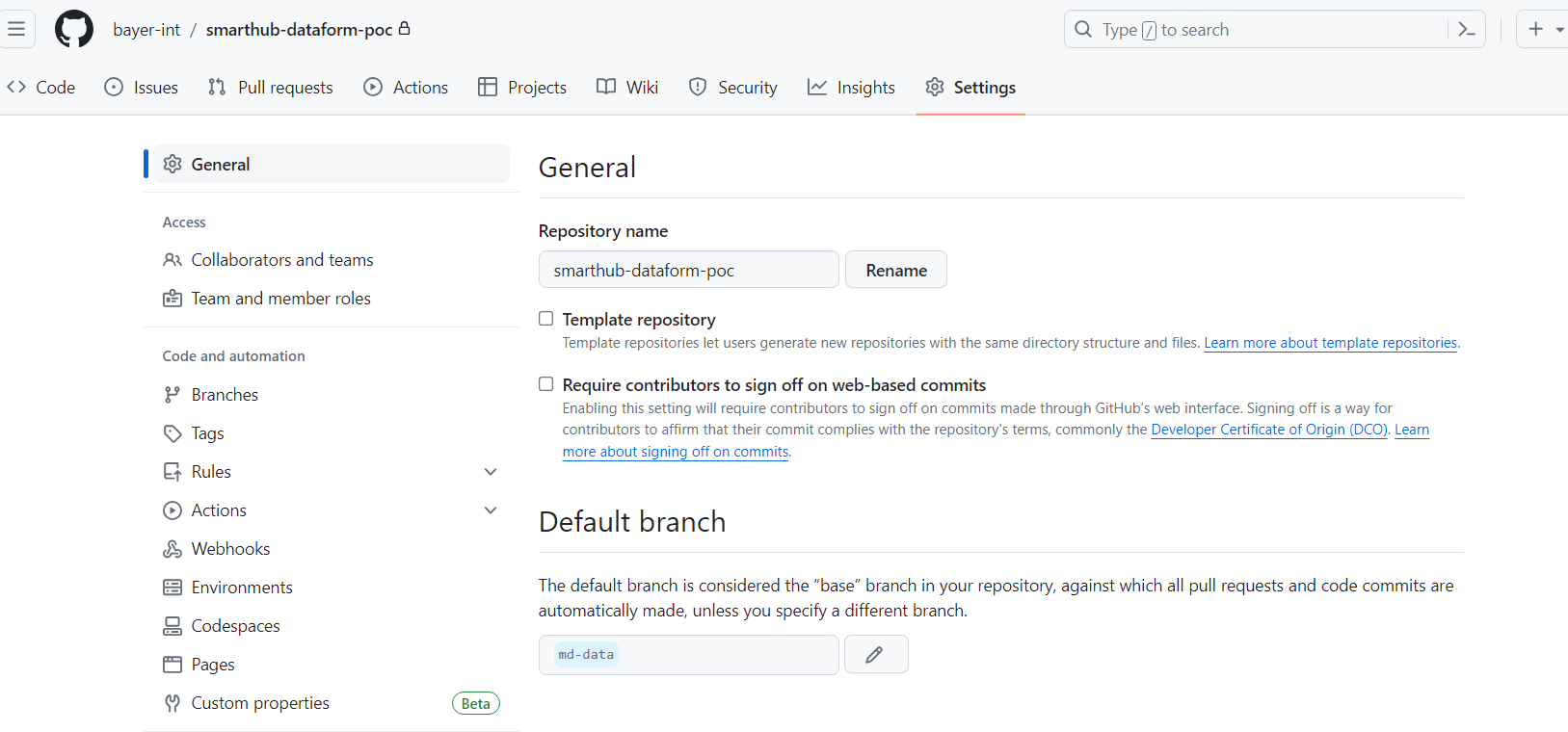
**Github configuration for Dataform (Bigquery)**

1-Create the Git repository in the Bayer environment

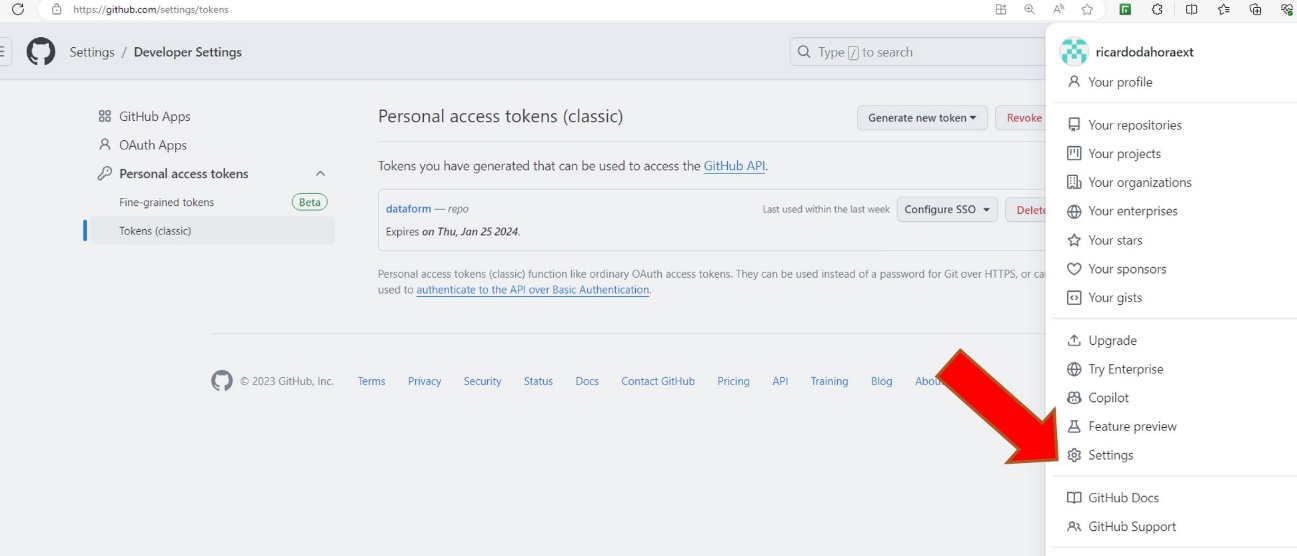
- Created repository : <https://github.com/bayer-int/smarthub-dataform-poc.git>



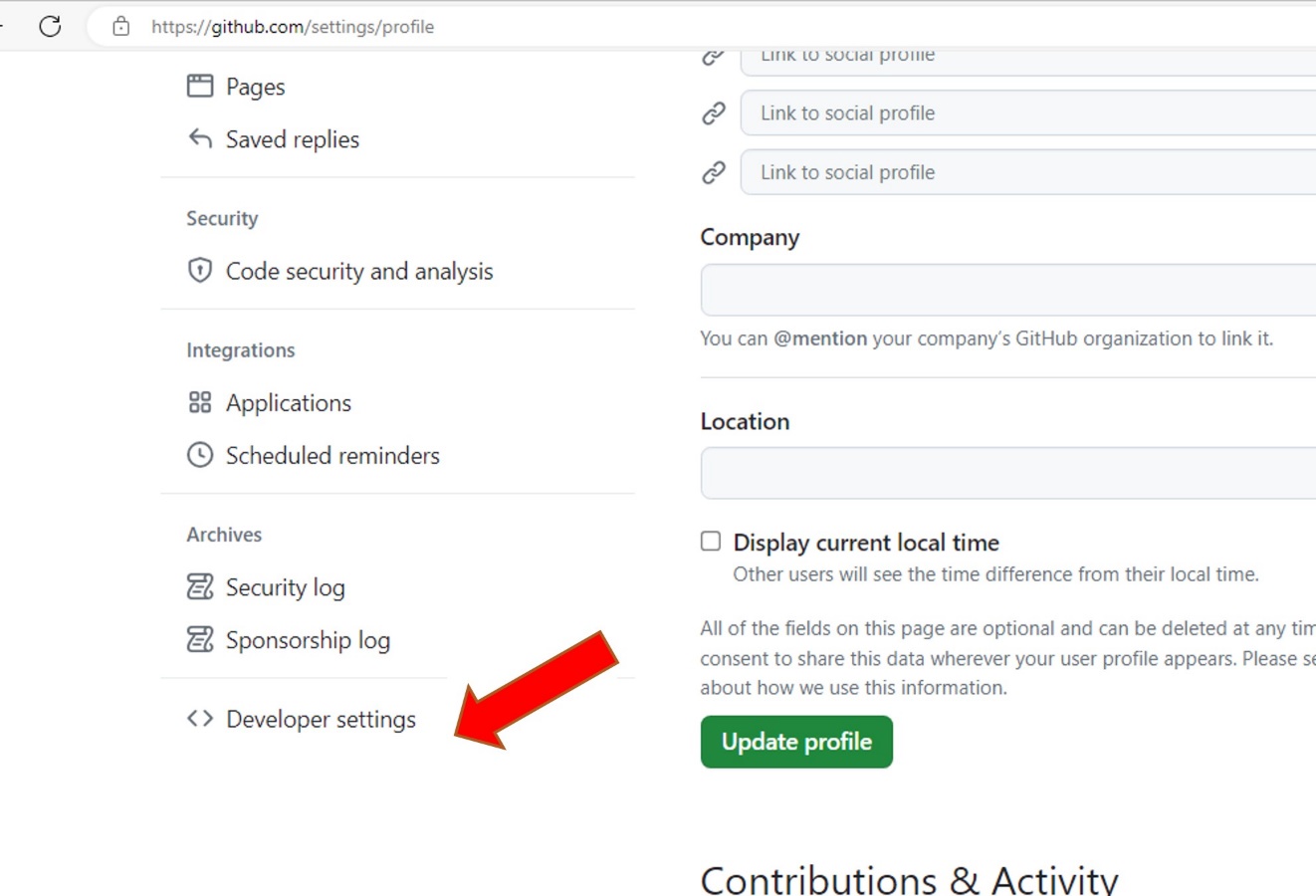
2-Create a token on Github to be used in GCP

- Created a token like this

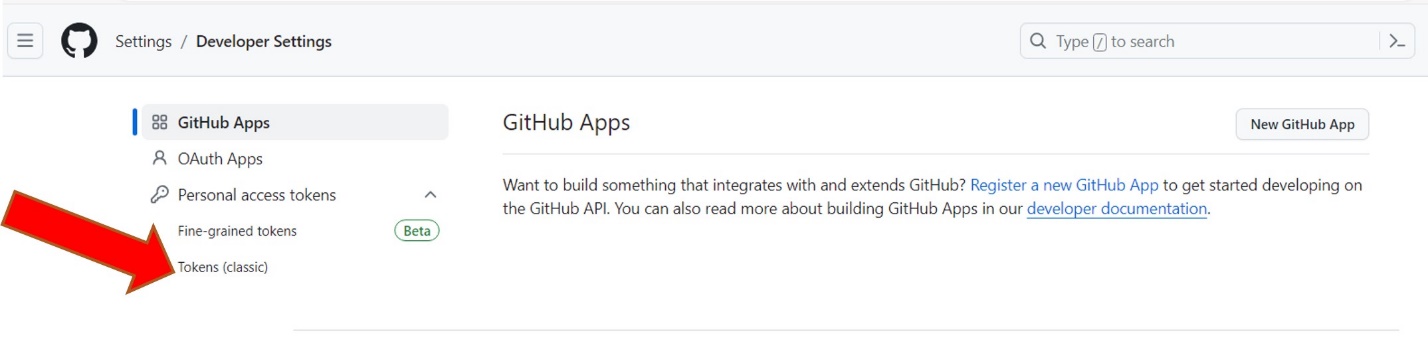
a) Settings



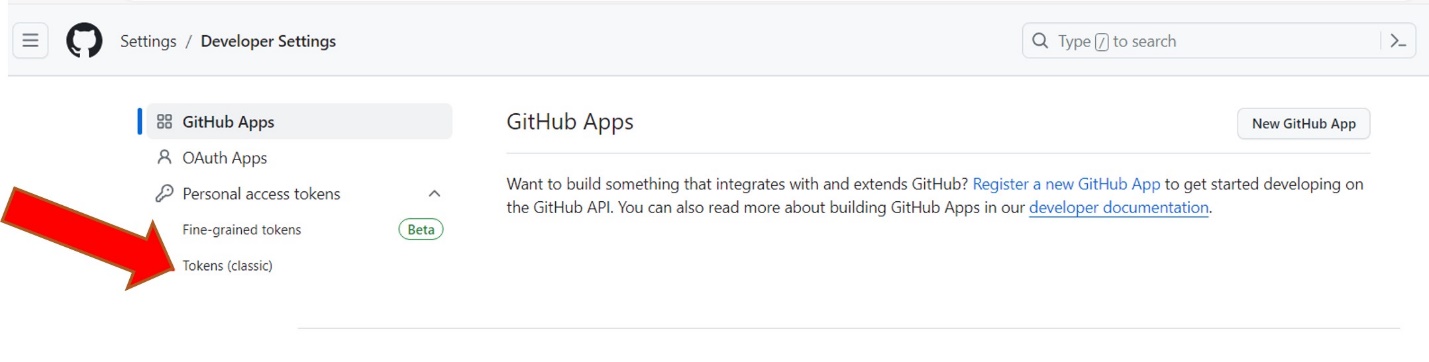
b) choose options developer settings



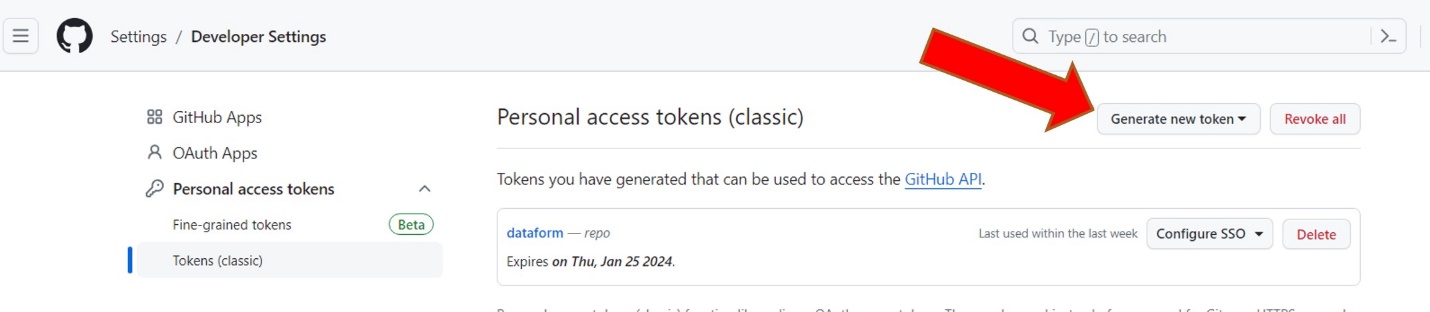
c) Choose Tokken Classic



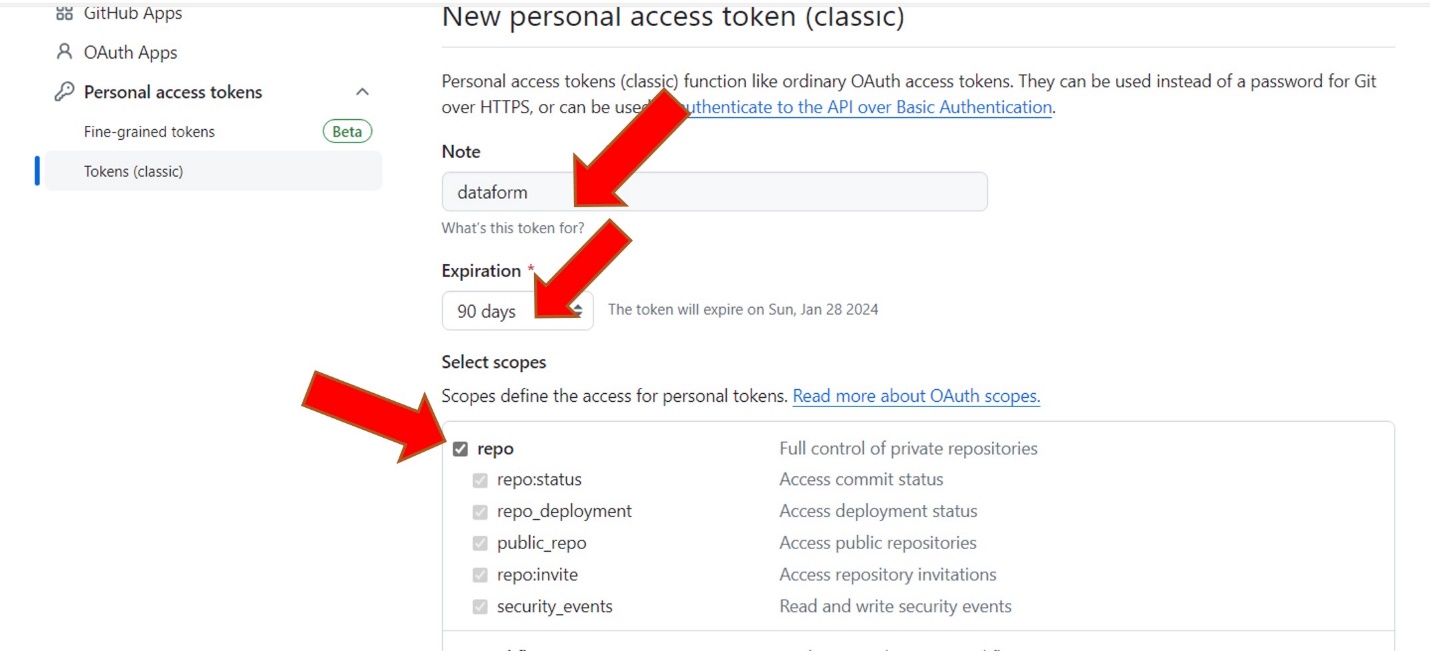
d) Click in Tokken classic



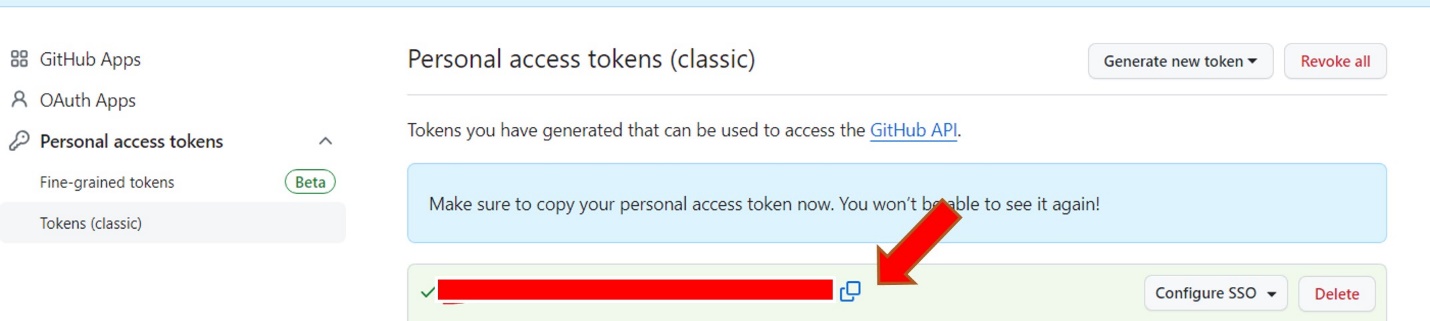
e) Generate a new token



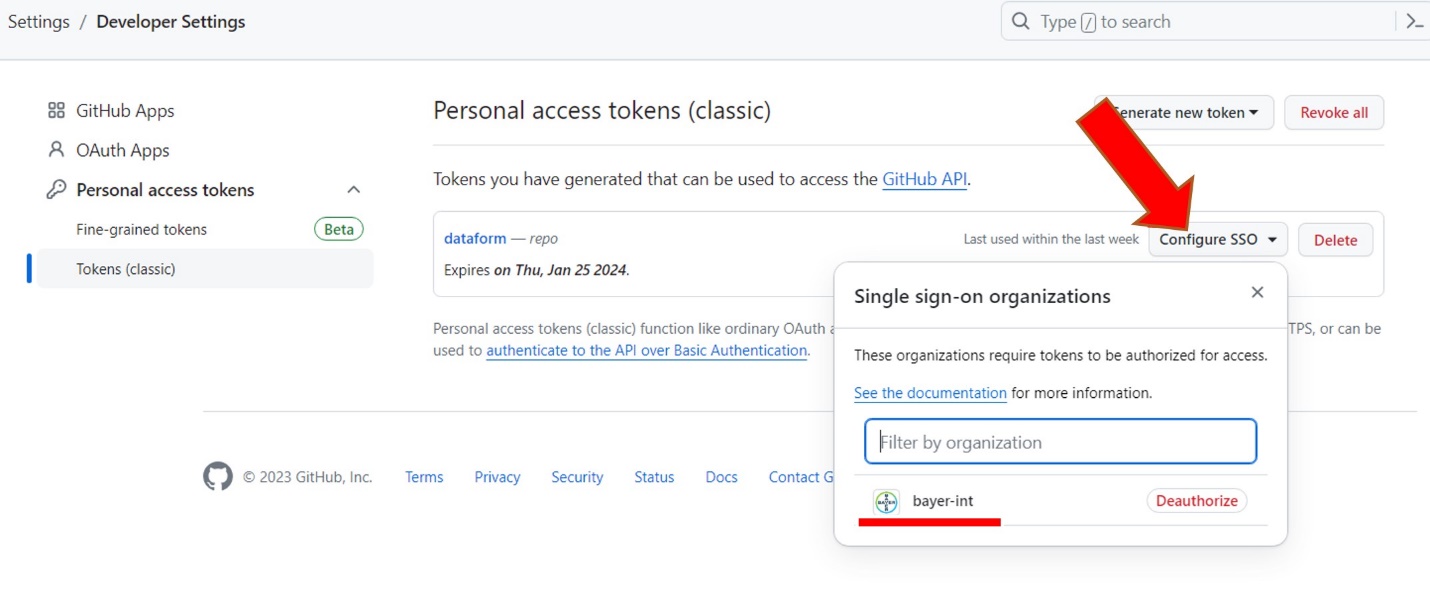
f) Create the new token with this informations



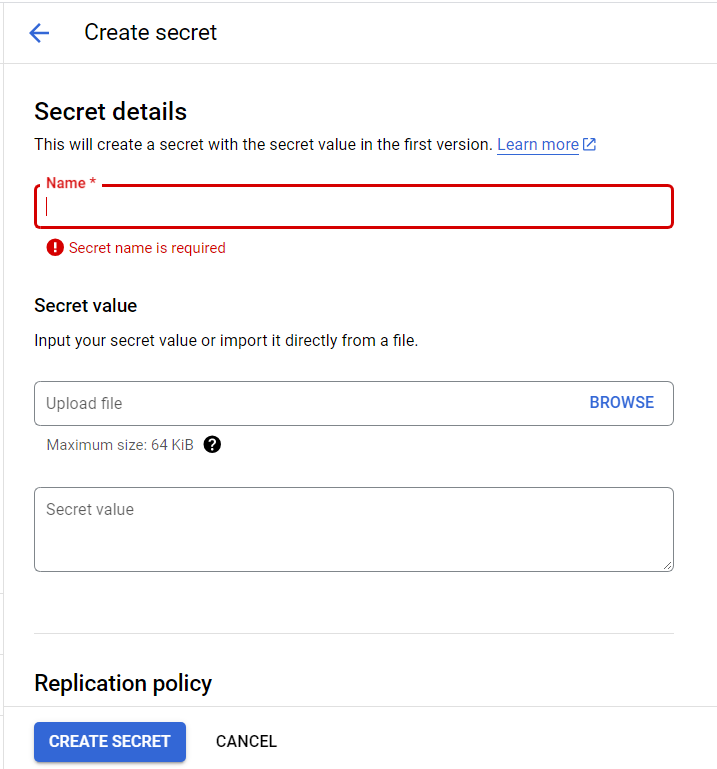
g) Copy the number generated to use in GCP



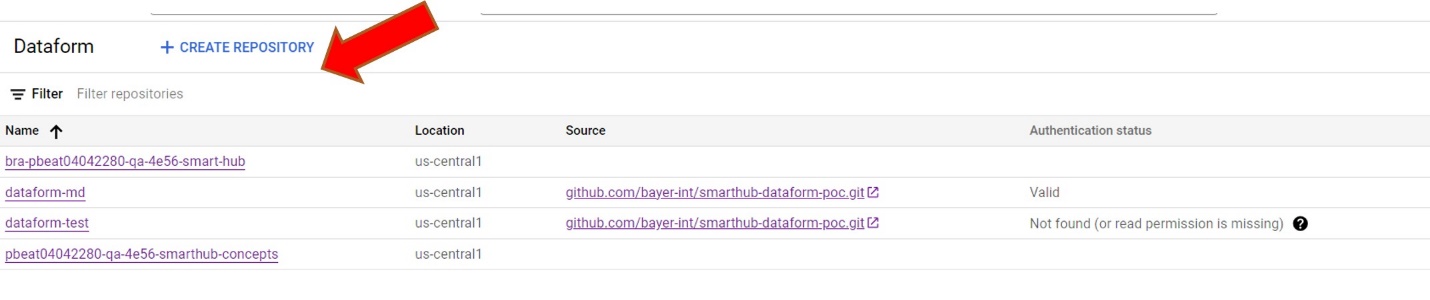
h) Configure SSO with Bayer organizations



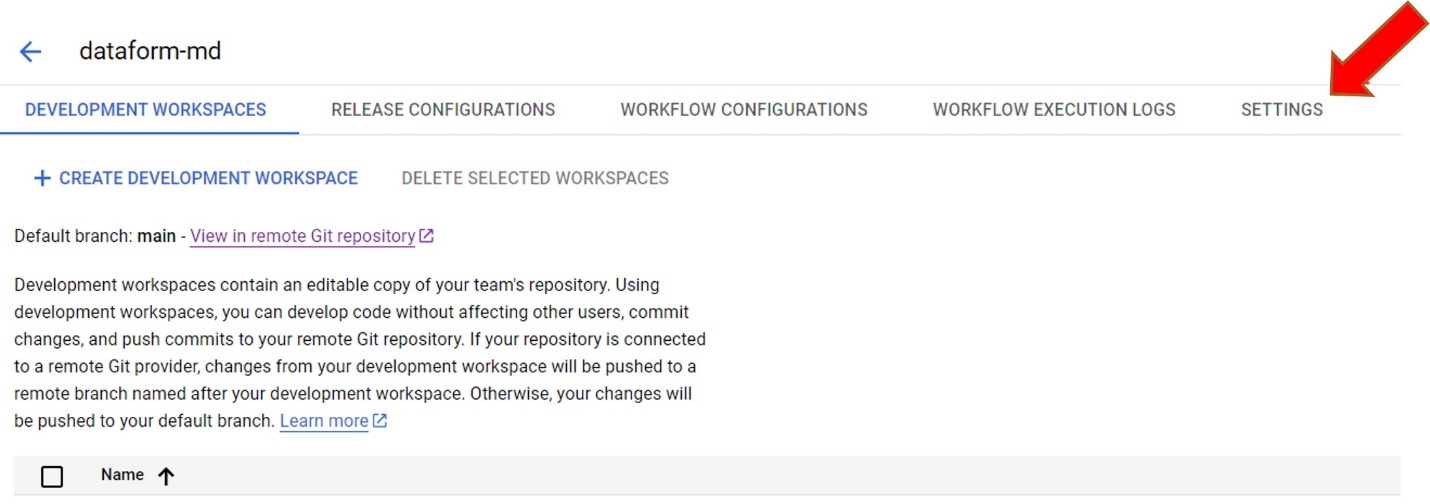
3-Create a Secret Manage with the token generated by Github

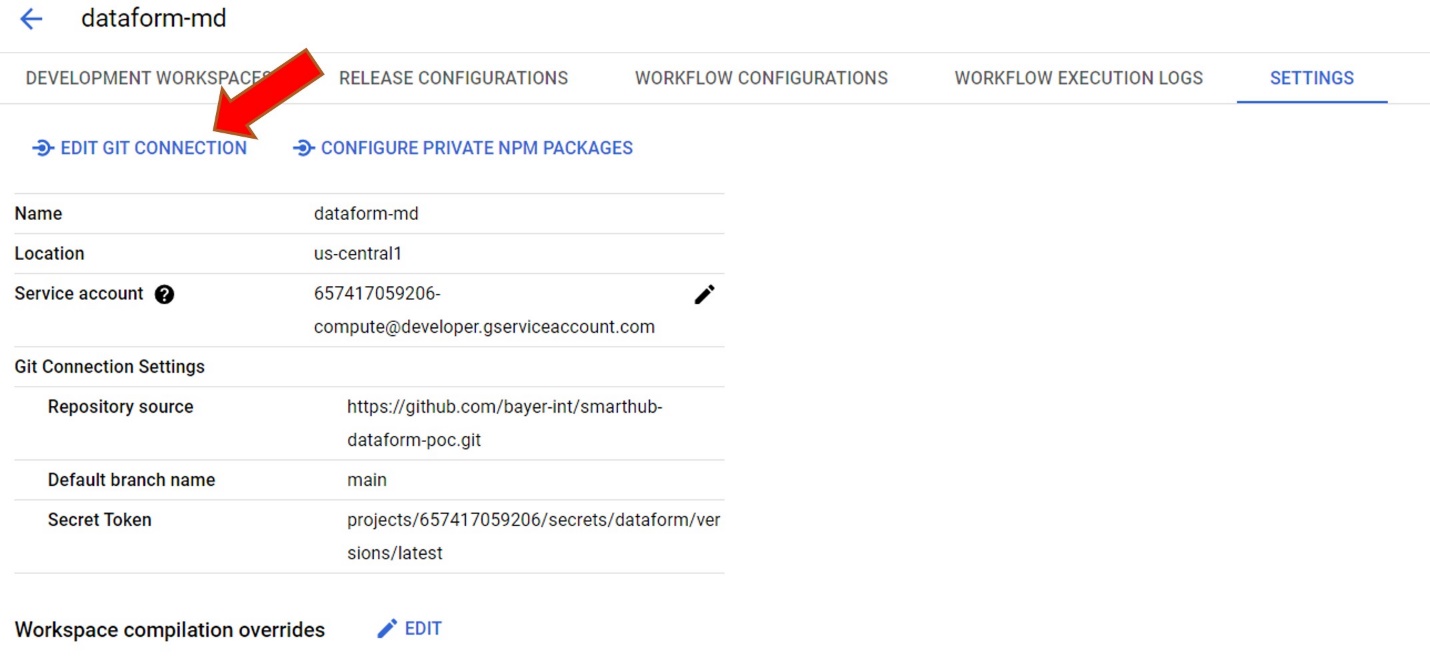


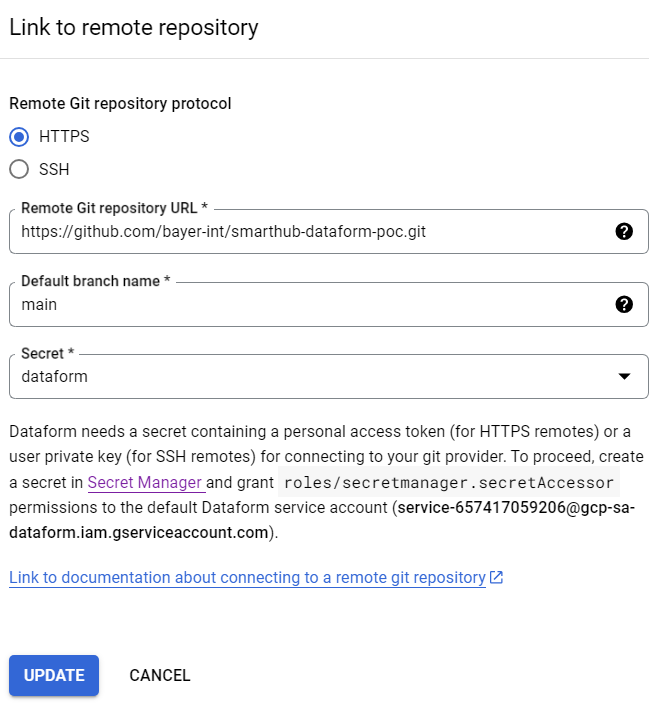
4-Create a repository in Dataform



5-Configure Github for the Dataform repository with the secret manager created for the Git repository



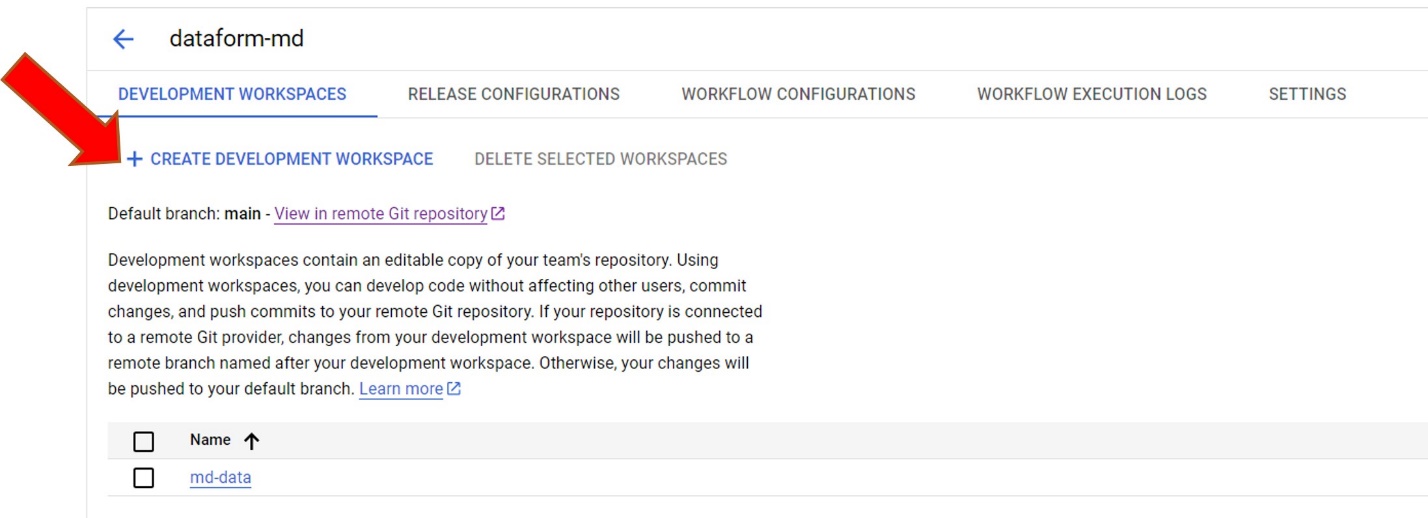




Warning!!!!

\*\*\* Dataform needs a secret containing a personal access token (for HTTPS remotes) or a user private key (for SSH remotes) for connecting to your git provider. To proceed, create a secret in [Secret Manager](https://console.cloud.google.com/security/secret-manager?project=pbeat04042280-qa-4e56-smarthub)and grant roles/secretmanager.secretAccessor permissions to the default Dataform service account (service-657417059206@gcp-sa-dataform.iam.gserviceaccount.com).

6-Create a workspace for the repository



7-Sync with Github

All scripts genegerate in Dataform will be sync with GitHub . The structure of Dataform follows below.

