

Title

Connecting GitLab User IDs to their respective email addresses via the GitLab API

Description

This application will take information about a user making a contribution to a repository on GitLab, such as their email address, cross-reference that with information available via the GitLab API and link the user's email address with their GitLab ID. This functionality is key due to the possibility of a single user having multiple email addresses, and our need to group these together for clarity of identity.

Triggers

User makes contribution to GitLab using an email address as an identifier

Actors

Repository administrator

Contributing Users

Preconditions

User must use email address as identifier

User must have a Gitlab account

User must edit a project

Main Success Scenario (Goals)

Application links User ID from GitLab with relevant email addresses for current or future reference.

Alternate Success Scenarios

-User sees they do not have an email connected to a GitLab User ID, and so they can make a GitLab account

Failed End Condition

-GitLab User ID does not exist

-Application is unable to access GitLab API; Server issue or access denied

Extensions

Steps of execution listed in Requirements spreadsheet

A use case diagram

(on next page)

