Collibra – Gitlab Integration

The Gitlab-Collibra integration accelerator helps govern the lifecycle phases (e.g., Design, Develop, Deprecate, Publish, Retire) of custom assets like API, ML Models, Access policies, etc.
Though Collibra is typically used to govern data assets, it is flexible and customizable to support governance of other kinds of assets like API, ML Models, Access policies, etc. This feature can be used to govern the asset life cycle.

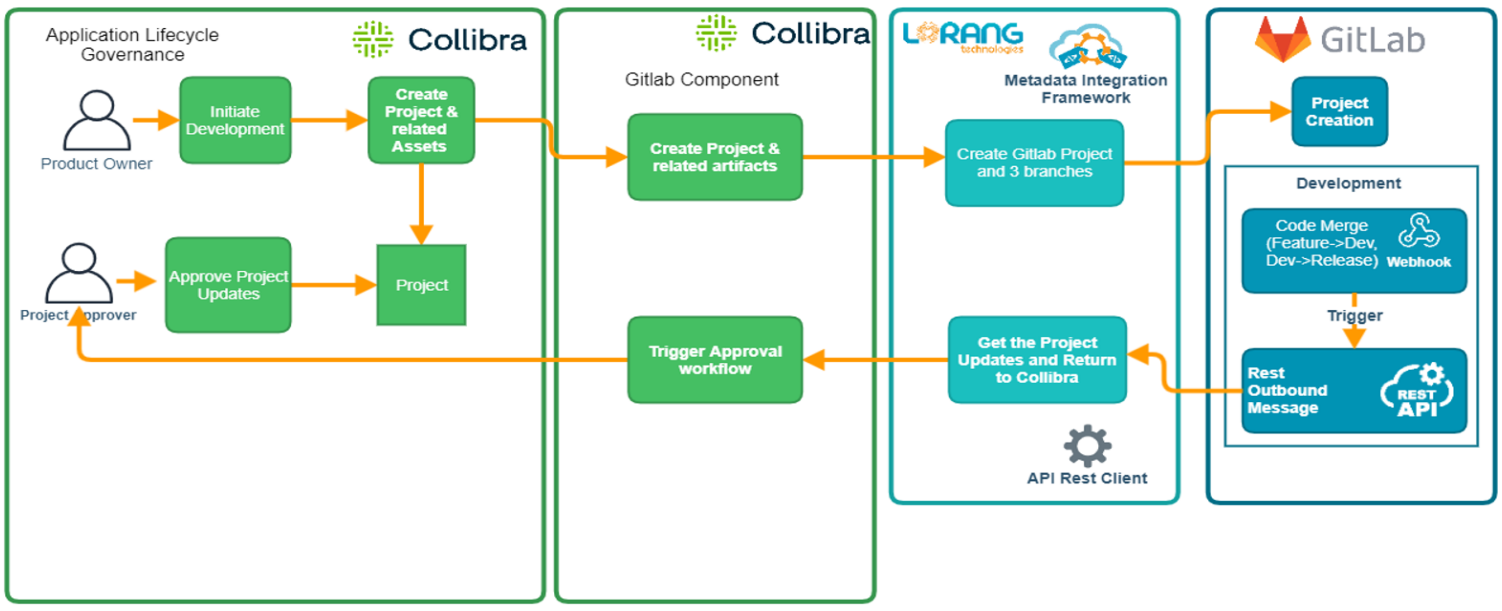
Two way communication between Collibra and Gitlab enables automated triggering of approval workflows based on events in the Git repository (code commits, merge requests)

Benefits

- Enables governance of different lifecycle phases of assets like API, ML Models
- Realtime status of Gitlab repository updated in related Assets in Collibra
- Can be integrated with multiple Collibra accelerators
- Seamlessly integrates with Gitlab repository
- Minimal deployment footprint (.cma, .jar files)
- Provides auto-notification of Asset status to stakeholders

Centralized governance of development lifecycle for custom Assets (API, ML Models, etc.)

Framework



Features

Govern

- Centralized governance of Asset lifecycle through Collibra workflows
- Integration of Governance workflows and Assets with Gitlab repository
- Logical initiation of Development lifecycle in Collibra triggers automated Project creation in Gitlab repo

Notify

- Stakeholders (Development team, Product Owner) are notified about the events in Gitlab
- Updates to code in the Gitlab repository are automatically reflected in Collibra Assets and automated notifications are sent to stakeholders

Integrate

- Governance workflows are integrated with Gitlab through MIF (Metadata Integration Framework)
- Gitlab webhook integration enables 2-way synchronization and updates
- Approval workflows are triggered automatically by Gitlab events (code commit, merge request)

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