

Business Term Approval Workflow Requirements Documentation

Application Version History

Application Version	Released On	Released By	Approved By
1.0	03-08-2020	N. Padma Gokul	

Contents

1. Overview	4
2. Technology Stack	4
3. Hardware and Software Requirements	4
3.1 Hardware Requirements	4
3.2 Software Requirements	4
4. Functional Requirements	5
4.1 Start User	5
4.2 DG Admin	5
4.3 DG Analyst	5
4.4 Technical Steward	6
4.5 Business Steward	6

1. Overview

The purpose of the workflow is to make the process of creating a business term easier. When a business term is created, it must be validated for its integrity and correctness. Also the created business term must be unique and in no way clash with other business terms. This workflow makes these processes easier for the end user.

2. Technology Stack

The technology stack required for the implementation of the workflow is,

- Groovy 3.0
- Colibra DGC 5.7

3. Hardware and Software Requirements

2.1 Hardware Requirements

1. A system with a minimum of 2 GB of RAM.
2. HDD of at least 500 GB size and in NTFS format.

2.2 Software Requirements

1. Operating System: Windows, Linux

4. Functional Requirements

4.1 Start User

- Any user can be able to start the proposal workflow.
- When the workflow is started, the user should be presented with a form asking about the details of the business term to be created.
- When the user provides all the information and submits the form, a business term must be created in a temporary domain with status “Under Review”.

4.2 DG Admin

- After the asset is created, a task should be assigned to the DG Admin where he should receive the form filled by the proposer in read-only format. He must be able to change the target domain.
- He should review the details and can add comments to the form.
- If he accepts the asset, a task is assigned to DG Analyst and the review process should continue.
- If he rejects the asset, he should provide a rejection comment in the comment box and the asset status should change to “Rejected”.

4.3 DG Analyst

- After the DG Admin approval, a task should be assigned to the DG Analyst where he should receive the form filled by the proposer and DG Admin(Comment) in read-only format. He must be able to change the target domain.
- He should review the details and can add comments to the form.
- He must also be able to add any acronym relation to the asset.
- If he accepts the asset, another task is assigned to him and he should be able to add column relations from multiple source tables. Then a task is assigned to Technical Steward and the review continues
- If he rejects the asset, he should provide a rejection comment in the comment box and the flow should move to DG Admin.

4.4 Technical Steward

- After the DG Analyst approval, a task should be assigned to the Technical Steward.
- He must review the columns added by DG Analyst and must provide comments.
- If he accepts the asset, the business term voting process starts and all the business stewards must vote for the approval of the business term.
- If he rejects the asset, he should provide a rejection comment in the comment box and the flow should move to DG Analyst.

4.5 Business Steward

- After the Technical Steward's approval, the voting process must start and all the business stewards must vote for the approval of the business term.
- The vote completion percentage and the voting process time duration must be configurable.
- If the vote is succeeded, then the business term must be moved to the target domain and the status must be changed to "Accepted".
- If the vote fails, then the business term status must be changed to rejected and the business term should stay in temporary domain.