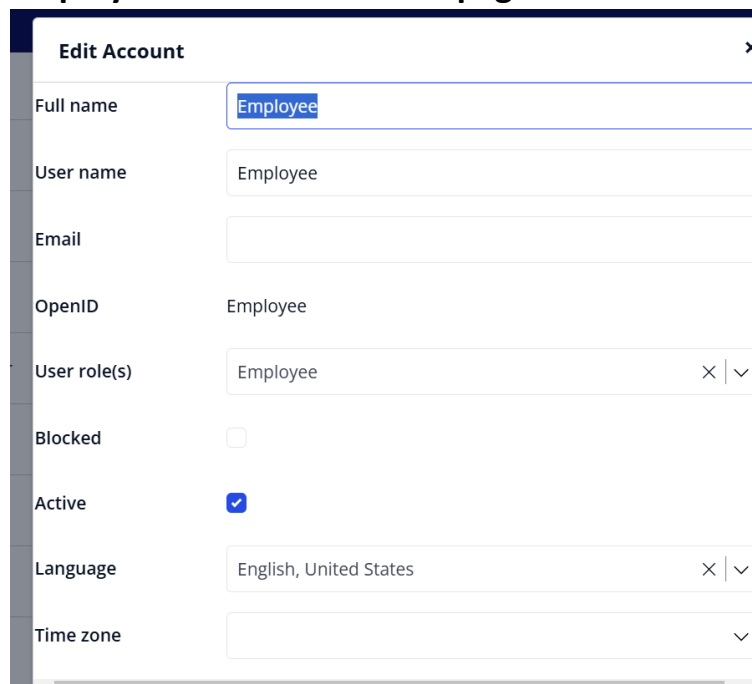


Delegate Workflow

As a user, I want the ability to nominate a delegatee for my workflow tasks when I am on leave, **So that** all my tasks are automatically assigned to my delegatee during my absence, and when I return, all new tasks are assigned to me again.

1. A delegate workflow has been created with two user roles: Employee and User.

Employee User role Account page:



The screenshot shows a web form titled "Edit Account" with a close button (x) in the top right corner. The form contains several fields for user account configuration:

- Full name:** A text input field containing the word "Employee".
- User name:** A text input field containing the word "Employee".
- Email:** An empty text input field.
- OpenID:** A text input field containing the word "Employee".
- User role(s):** A dropdown menu with "Employee" selected, accompanied by a close (x) and a dropdown arrow (v) icon.
- Blocked:** A checkbox that is currently unchecked.
- Active:** A checkbox that is currently checked, indicated by a blue checkmark icon.
- Language:** A dropdown menu with "English, United States" selected, accompanied by a close (x) and a dropdown arrow (v) icon.
- Time zone:** A dropdown menu with a downward arrow (v) icon.

User role Account page:

The user account has been created, a user role assigned, and employee details added

The name in English should match the account's full name

Delegate Workflow

The image shows two side-by-side form windows. The 'New Account' window on the left has fields for 'Full name' (User1), 'User name' (User1), 'Email', 'User role(s)' (User), 'Locked' (checked), 'Active' (checked), 'Language', and 'Time zone'. The 'Edit Account' window on the right has fields for 'Time zone', a 'Change password' button, 'Employee ID' (7), 'Title' (Mr selected), 'Name in english' (User1), 'Email', and 'DOB' (m/d/yyyy).

User Role Login page

Delegate Profile

In the User role profile Delegate and Employee Request Details both navigation there.

The delegatee is the current user's profile name, and the delegator is a selected user.

Delegator Create page:

Delegate Leave Request created.

The image shows a form titled 'Edit Delegate User Task'. It contains fields for 'Delegatee' (prem), 'Delegator' (rahul), 'Start date' (2/4/2025), 'End date' (2/5/2025), and 'Comments' (Casual leave). There is an 'Active' section with radio buttons for 'Yes' (selected) and 'No'. At the bottom are 'Save' and 'Cancel' buttons. A Windows watermark is visible in the bottom right corner.

Delegate Overview page:

Delegate Workflow

If the delegate's start and end dates include the current date, the user is considered on leave for the day

Delegate History								
+ New								
Delegatee	Delegator	StartDate	EndDate	Comments	Active	Edit		
prem	rahul	2/4/2025	2/5/2025	Casual leave	Active	Edit		
prem	surya	3/7/2025	3/13/2025	casual leave		Edit		
prem	surya	2/1/2025	2/3/2025	Medical leave	Expired			
prem	raju	1/28/2025	1/28/2025	casual leave	Expired			
prem	raju	1/27/2025	1/27/2025	leave	Expired			

Employee User role:

If an Employee user role is created for a request and assigned to the Prem user role

Employee Request

[+ New](#)

Person ID	Title
Ab	
96	Mr
89	Mr
59	Mr
57	Mr

Employee details

Person ID: 90

Title: ☒ Mr ☐ Miss ☐ Mrs

Name: siva

Email: siva@gmail.com

DOB: 2/20/1993

Account: prem

[Save](#) [Cancel](#)

FullName	Edit/Delete
rahul	Edit Delete
surya	Edit Delete
surya	Edit Delete
surya	Edit Delete

But if the user with the Prem role is on leave on a particular day, the request will be sent to the delegator user.

Delegator User

The delegator user is Rahul, so the request will be sent to Rahul's user role.

Delegate History								
+ New								
Delegatee	Delegator	StartDate	EndDate	Comments	Active	Edit		
prem	rahul	2/4/2025	2/5/2025	Casual leave	Active	Edit		

Delegate Workflow

The request is sent to Rahul's user role. The assigned user can either approve or reject it.

English, United States

PersonalDetails 90

90

Employee ID: 90

Title: ☒ Mr ☐ Miss ☐ Mrs

Name: siva

Email: siva@gmail.com

DOB: 2/20/1993

Assignee(s): rahul

Unassign me

Status: In Progress

Started on: 2/4/2025, 1:22 PM

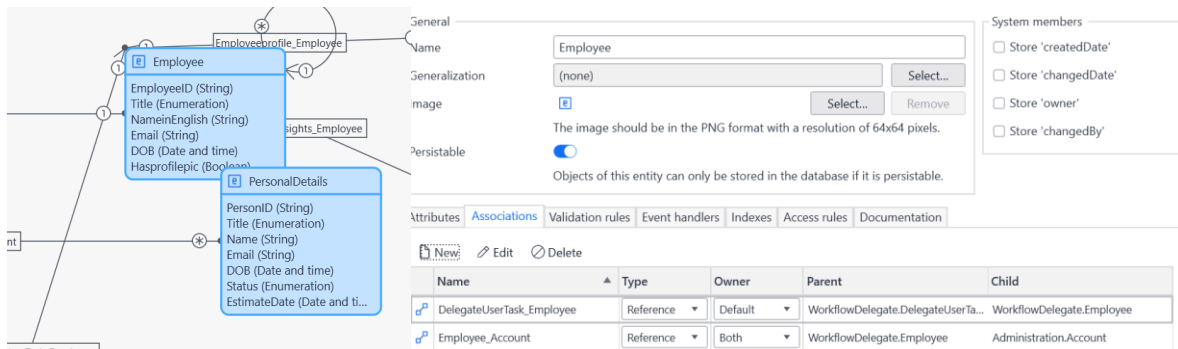
Due date: 2/6/2025, 1:22 PM

Reject Approve

Feedback

Implementation:

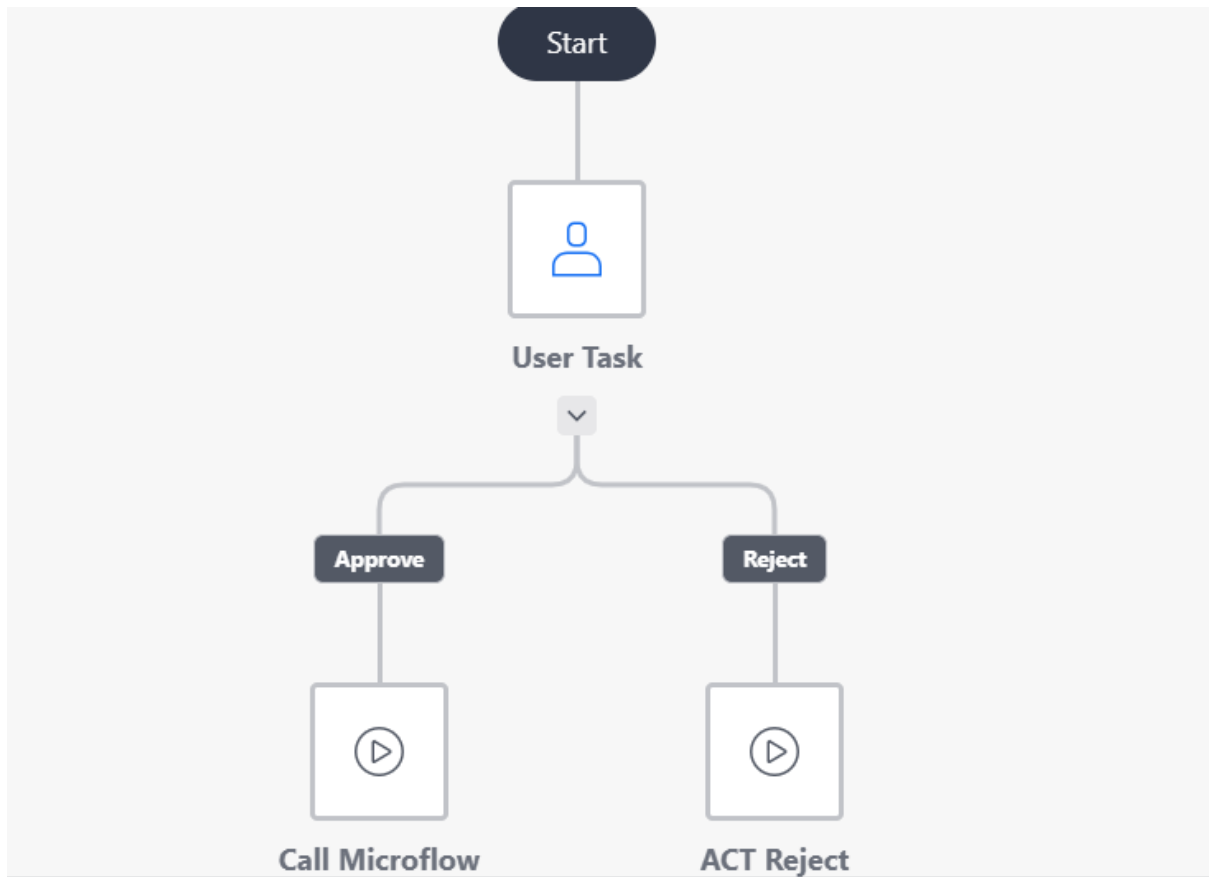
The domain model includes Employee, User Profile, and Personal Details entities. Each entity is associated with an Account



Workflow :

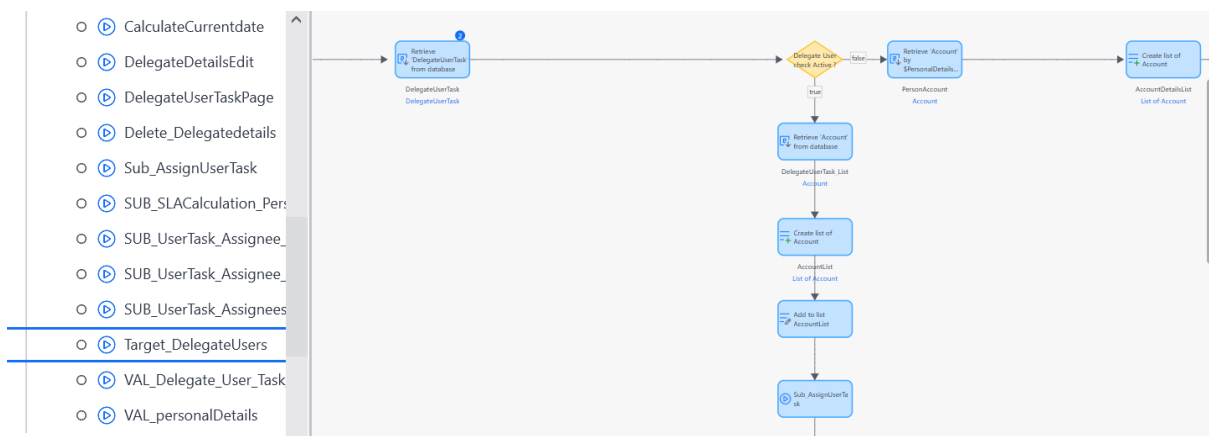
If a request is created, the workflow is triggered, and the request is sent to the assigned target user.

Delegate Workflow



Delegate User Task

Target Assignee User Logic:



Delegate User Conditions

```
[Delegatee=$PersonalDetailsAccount/FullName]
[StartDate <= ' [%CurrentDateTime%]' and FinalDate > ' [%CurrentDateTime%]']
```

Delegate Workflow

Retrieve

Retrieve

Source

By association

From database

Entity

WorkflowDelegate.DelegateUserTask

Select...

Show

XPath constraint

[Delegatee=\$PersonalDetailsAccount/FullName][StartDate <= '%CurrentDateTime%' and

Edit...

Options

Range

All

First

Custom

Sorting

New

Delete

Move up

Move down

Attribute	Sort order
-----------	------------

Output

Type

WorkflowDelegate.DelegateUserTask

Object name

DelegateUserTask

Filter objects of DelegateUserTask

Builder

XPath expression

[Delegatee=\$PersonalDetailsAccount/FullName]

[StartDate <= '%CurrentDateTime%' and FinalDate > '%CurrentDateTime%']

Line	Column	Error
------	--------	-------