SAMU

Powered by Atoll Technologies Plc.

Flexible EA repository.
Engaging auto-generated visuals based on data.
Designed to support transformation since 2003.

WORKFLOW CAPABILITY IN SAMU

We are proud to announce our new SAMU Workflow Engine developed to meet the challenges our customers are facing in their daily EA modelling activities.

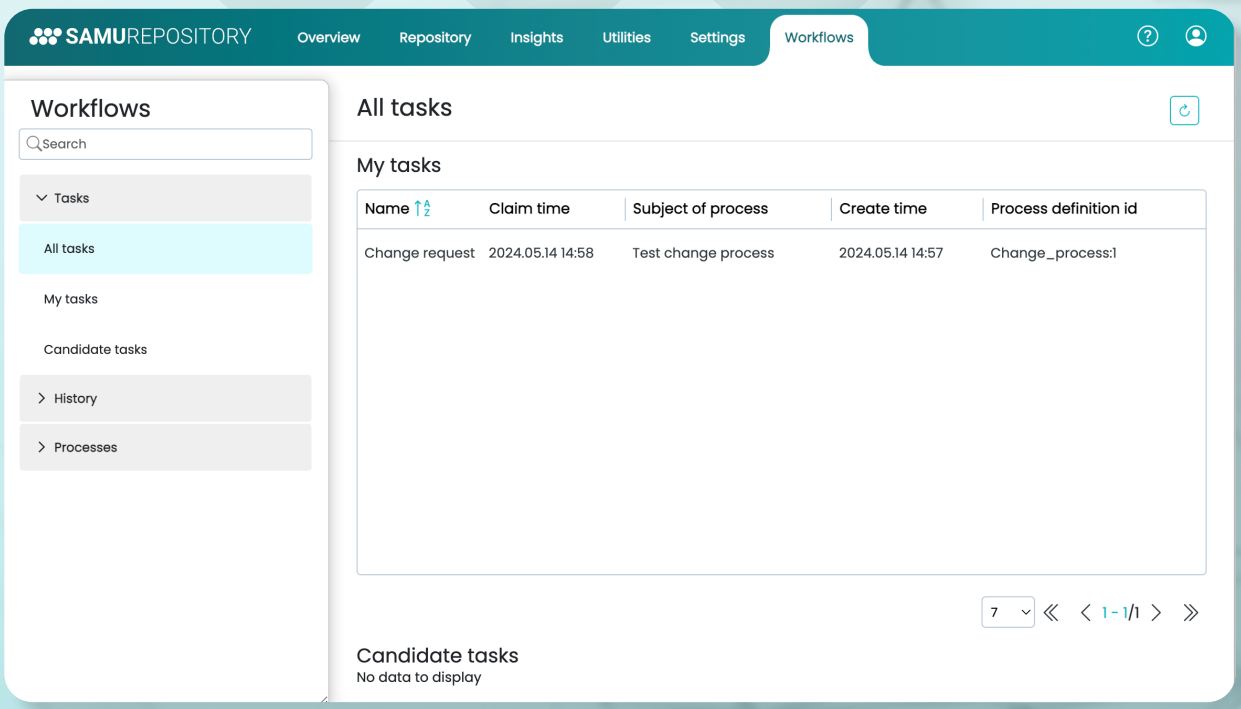
Introduction

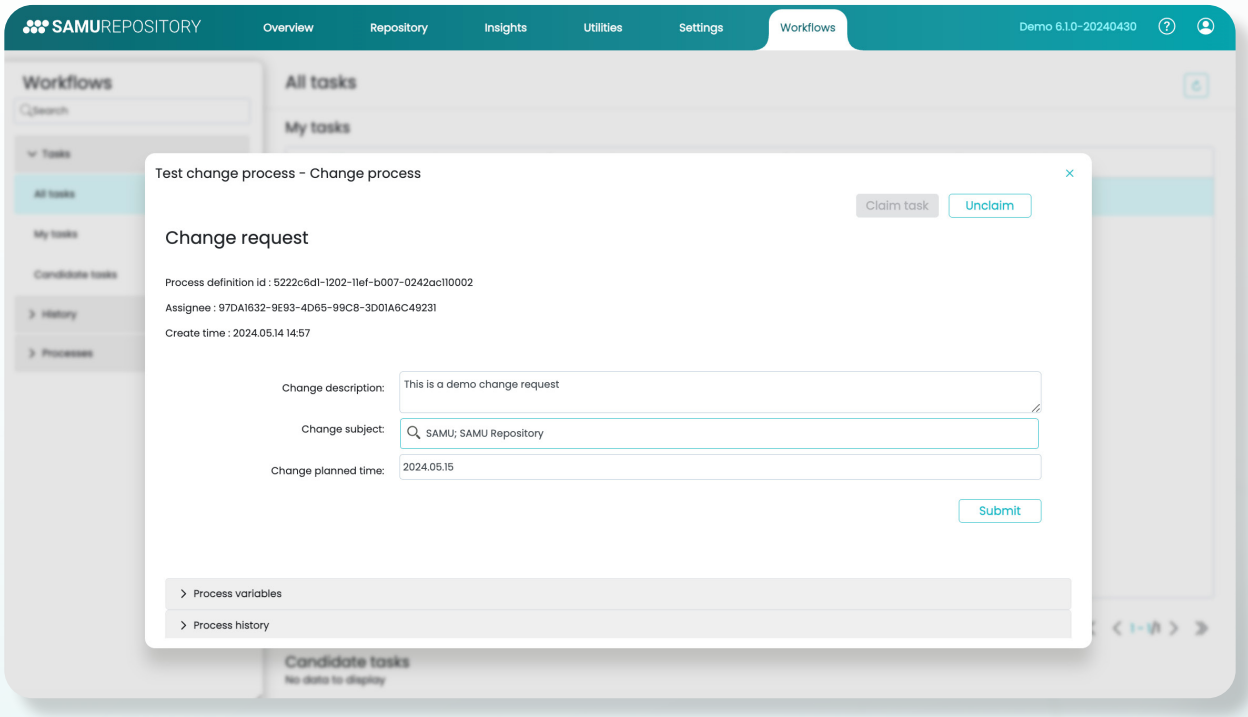
Developed for the management and maintenance of enterprise architecture data. Data maintenance should not be performed randomly and in an ad hoc manner, just when someone remembers to do it, but instead when certain events or processes trigger tasks to be performed by SAMU users. The individual SAMU tasks can be organized into workflow processes, logging the history of the transactions (who requested what and when, who approved what, etc.) and ensuring that the individual user tasks are completed in a timely manner.

Functions

Workcart Management

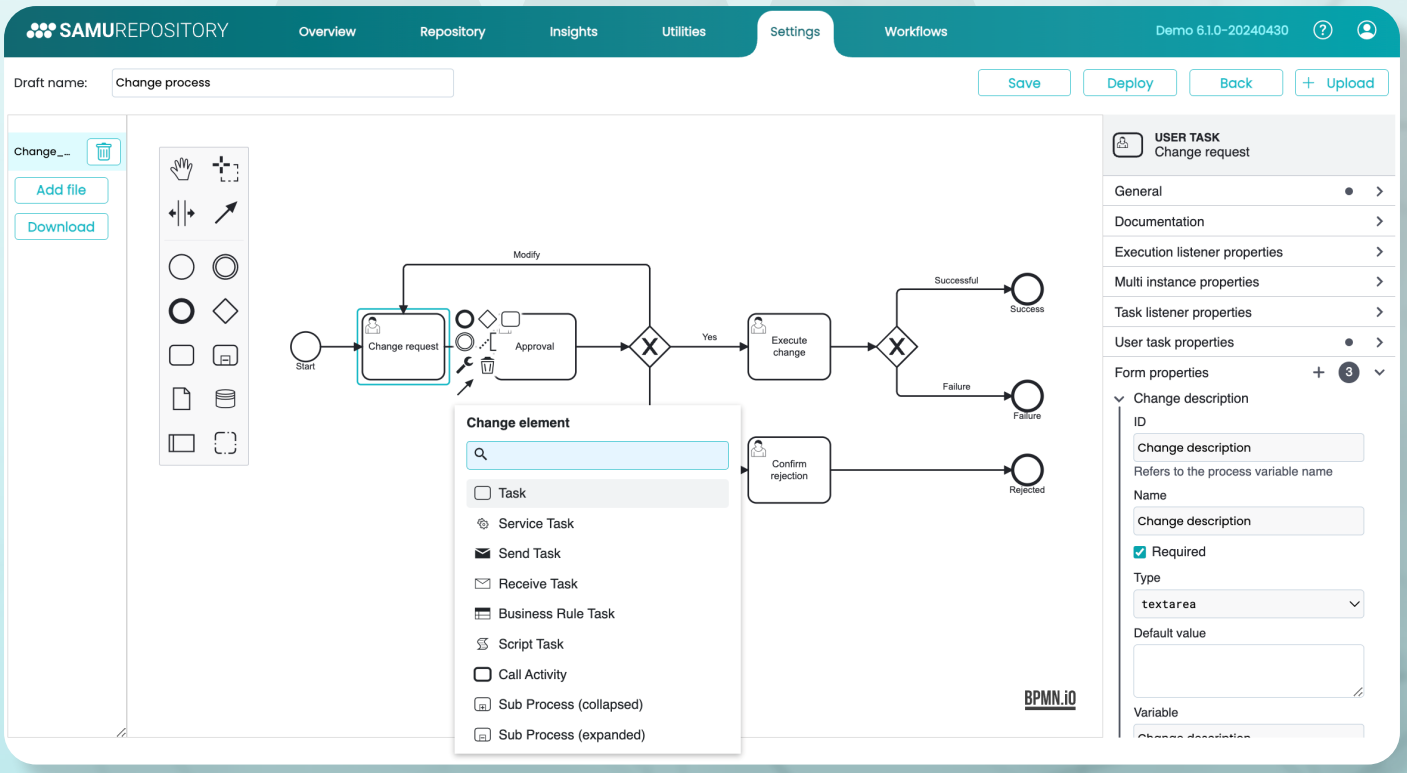
Individual users can see the tasks assigned to them in SAMU, open them and complete the form for the given task. The history (Log) of the completed tasks and the history (log) of other related tasks can also be viewed.





BPMN Process Engine

The workflows in SAMU can be created by users (typically SAMU administrators) in the customized format. When editing processes, the entire BPMN standard toolkit is available (User task, Service task, Gateways, Signals, Events, etc.).

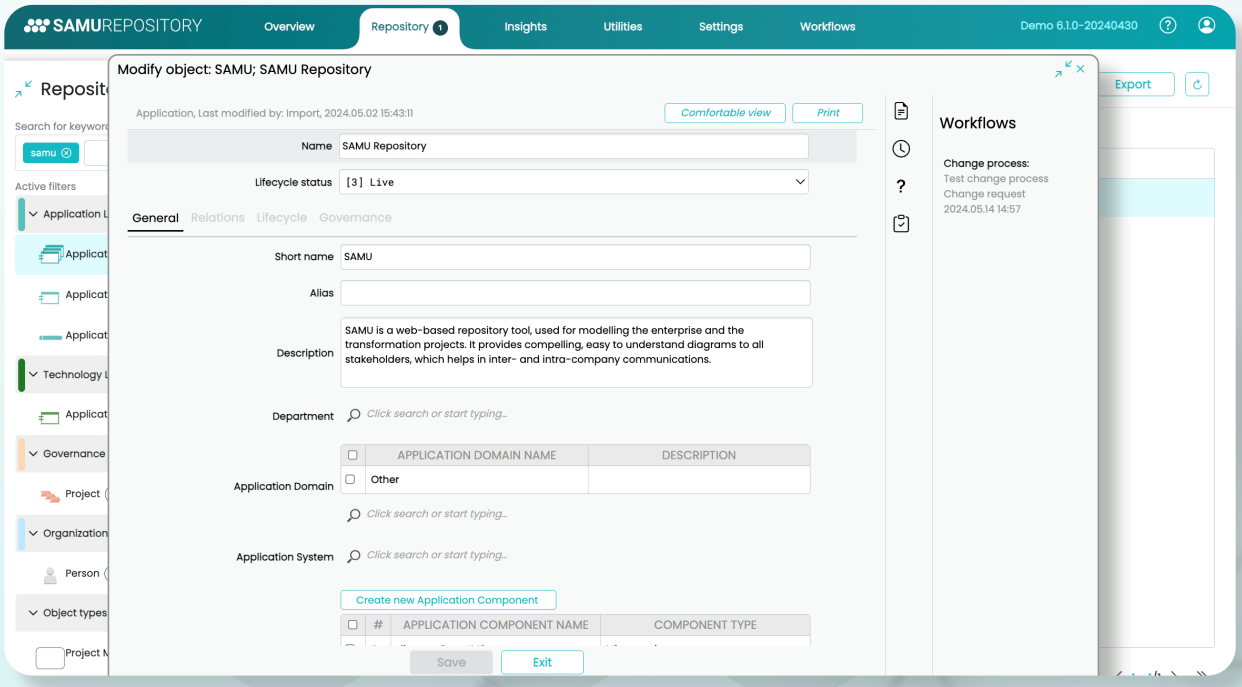


Dynamic Groups

The individual steps of the workflows (User tasks) are performed by SAMU users. Groups can be assigned to individual steps, and assigned members of the group can perform the step. These groups can be static (they always have the same members) or dynamic (for example dependent on which SAMU object the task is related to).

References between Processes and Objects

Individual processes can refer to objects registered in the SAMU Repository. If an object is referenced by a process, the referencing process is also visible in the object's data sheet.



Interaction between Process Data and Repository Data

Through the help of BPMN Service task, it is possible to query the data (attributes) of SAMU objects and use them in the process (process variable), as well as record the data generated in the process to the SAMU object data sheet (modification of object attributes).

Typical Use Cases:

- Creation of a new SAMU repository object (e.g.: Application) through request-approval-creation steps.
- Deletion of an existing SAMU repository object through request-approval-deletion steps.
- Architecture plan approval
- Modification of the data sheet of an object.
- Architecture Plan Completion (go-live) process.