

UC4 :: Edit Use-Case

Overview

This use-case describes the steps necessary to for a user edit an existing use-case.

Properties

Trigger A new use-case has just been created or a an exisiting use-case needs updating

Goal To update an existing use-case

Primary Actor Business Analyst

Pre-Requisites The use-case must exist

Success Outcome The selected use-case will have been updated

Failure Outcome None

Priority 1

Complexity 2

Trace from [UC3] Add Use-Case

Trace to [UC2] Build HTML Site; [UC3] Add Use-Case

Package dataentry

Basic Flow

1. The business-analyst chooses a use-case to edit and opens it.
2. The business-analyst edits the appropriate **sections [RQ36]** of the use-case.
3. The business-analyst adds **version information [RQ39]** to the use-case giving detail of why and what has been modified and provides the date it has been modified.
4. The business-analyst saves the use-case.
5. The business-analyst commits the use-case to the **version control system [RQ56]** .
6. The business-analyst [UC2] publishes the updated use-case.
7. The use-case ends.

Alternative Flows

New use-case just created

At step 1 of the Main flow when New use-case just created

1. The business-analyst has just [UC3] created a new use-case from a template.
2. The flow of events continues from step 2 of the Main flow.

Version Control not used

At step 5 of the Main flow when version control system is not being used

1. The business-analyst does not use version control and has to manually increment the version number of the use-case
2. The flow of events continues from step 6 of the Main flow.

Specific Requirements

- [RQ36] **Use-case structure** : Xuse shall support the following use-case structure: a use-case description, use-case properties, main flow, alternate flows and exception flows. (implemented)
- [RQ39] **Document versioning** : Xuse shall provide facilities to record standard document versioning information such as version, author, date and change description. (implemented)
- [RQ56] **Version Control** : Xuse shall allow easy integration with existing version control systems. Use of version control systems is not mandatory with Xuse but is possible (implemented)
- [RQ28] **Use-case relationships** : Xuse shall support relationships between use-cases. (implemented)
- [RQ29] **use-case include** : Xuse shall support use-case relationships. (proposed)
- [RQ30] **use-case extend** : Xuse shall support use-case relationships. (proposed)
- [RQ31] **use-case specialisation** : Xuse should support use-case specialisation (inheritance). (proposed)
- [RQ32] **Document annotation** : Xuse shall support document annotation to record thoughts and issues. (implemented)
- [RQ33] **Use-case annotation** : Xuse shall support the annotation of use-case at a top level, property level as well as step level. (implemented)
- [RQ37] **Use-case properties** : Xuse shall support the following properties to be held against a use-case: trigger; goal; primary-actor; secondary-actor(s); pre-requisites; success-outcome; failure-outcome; priority; and complexity. (implemented)

Activity Diagram

