
The Testing Company

**Conferencing system
Use-Case Specifications**

Version 1.0

Conferencing system	Version: 1.0
Use-Case Specifications	Date: <13/dec/09>
Proj_025_UCS_1	

Revision History

Date	Version	Description	Author
15/dec/09	1.0	List of use cases and first 5 described	Testa Provsson

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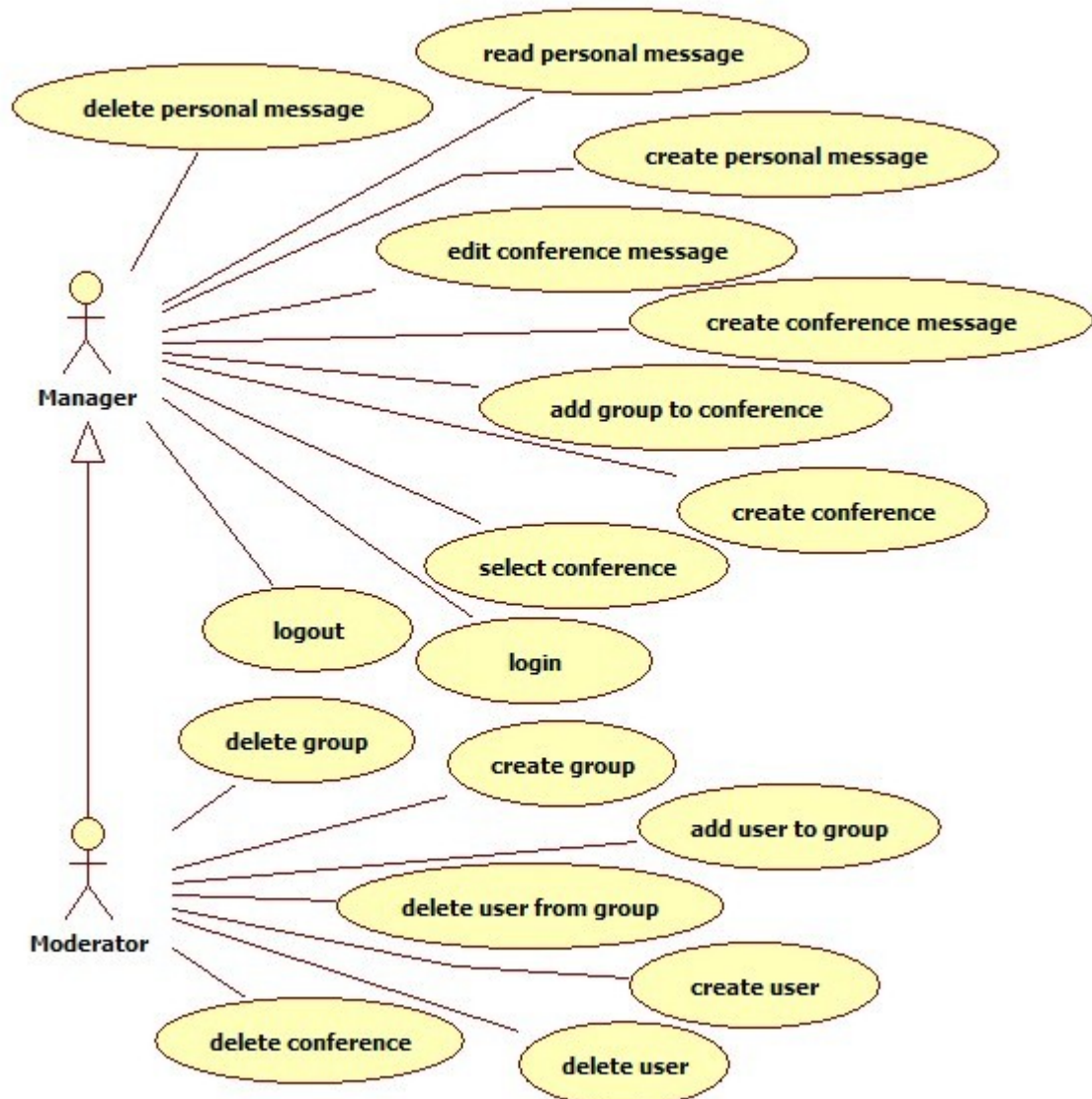
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Use-Case Specifications

1. Use Case Model

Below the use cases are shown in a use case diagram for overview purpose. The actors are given more detail in a text description.

1.1 Use Case Model



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1.2 Actors

1.2.1 Manager

The actor named Manager represent the ordinary managers that will be using the system.

1.2.2 Moderator

The Moderator actor represents a manager with more extensive rights in the system. A Moderator is a specialized type of Manager.

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2. Login

2.1 Brief Description

This use case describes how the Manager log in.

2.2 Flow of Events

2.2.1 Basic Flow

The Manager uses his/her username and password from the intranet.

1. In the field labeled “username” the Manager writes his/her username.
2. In the field labeled “password” the Manager writes his/her password.
3. The Manager presses the button labeled “Login”.

2.2.2 Alternative Flows

2.2.2.1 Incorrect username

The username does not exist in the system. The Manager is presented with this information and is encouraged to check the spelling and try again. If this fails the manager is to contact an administrator. The fields for username and password are cleared.

2.2.2.2 Incorrect password

The password does not match the username. The Manager is presented with this information and is encouraged to try again or contact a administrator. The field for the password is cleared.

2.3 Special Requirements

2.3.1 Usernames and passwords

The usernames and passwords used by the system are to be the same as the usernames and passwords for the intranet.

2.4 Preconditions

2.4.1 Start

The system is started and the login screen is presented.

2.5 Postconditions

2.5.1 Main flow

The main menu of the system is shown after a successful login.

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3. Logout

3.1 Brief Description

Describes how the Manager logs out.

3.2 Flow of Events

3.2.1 Basic Flow

1. The Manager presses the logout option in the menu.
2. A dialog appears that asks the manager if he/she wishes to log out and informs the Manager that no unposted messages will be saved.
3. The Manager chooses to logout.

3.2.2 Alternative Flows

3.2.2.1 Cancels logout

The Manager presses Cancel to show that he/she doesn't want to logout. The dialog closes and the system is presented in the same state that it was in previous to the Manager chose logout in the menu.

3.3 Special Requirements

No special requirements are identified.

3.4 Preconditions

3.4.1 Logged in

The user must be logged into the system.

3.5 Postconditions

3.5.1 Basic flow

The login screen is shown.

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4. Select conference

4.1 Brief Description

This use case shows how a Manager selects a conference he/she wants to read.

4.2 Flow of Events

4.2.1 Basic Flow

1. The manager chooses Conferences in the main menu.
2. A list of Conferences that the Manager are able to read are shown.
3. The Manager clicks on the name of the conference that he/she wants to read.
4. The conference's messages are shown.

4.2.2 Alternative Flows

No alternative flows identified.

4.3 Special Requirements

No special requirements are identified.

4.4 Preconditions

4.4.1 Main menu

The Manager must have logged in to have access to the main menu.

4.5 Postconditions

4.5.1 Conference messages

All messages made for the conference are shown ordered by posting time with the first message on top.

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5. Create conference

5.1 Brief Description

This use case shows how a Manager creates a new conference.

5.2 Flow of Events

5.2.1 Basic Flow

1. The Manager selects Conferences in the main menu.
2. The Conference menu is presented where the Manager chooses to click on the button labeled "New conference".
3. A dialog asks the manager for the name of the new Conference.
4. The Manager enters the name for the conference.
5. A dialog asks the manager to choose a group for the conference and presents a list of groups that the Manager are member of.
6. The Manager chooses a group.
7. A button labeled create conference is activated.
8. The manager presses the create-button.
9. The new conference is displayed.

5.2.2 Alternative Flows

5.2.2.1 Navigates away

The Manager may navigate away from the creation of the conference before pressing the create-button. If so no new conference is created.

5.2.2.2 Existing name

The manager may enter a name that already exist for another conference. The Manager is then informed of this and the field for the conference name is cleared so the Manager can enter a different name.

5.3 Special Requirements

No special requirements are identified.

5.4 Preconditions

5.4.1 Main menu

The Manager must have logged in to have access to the main menu.

5.5 Postconditions

5.5.1 Impact of new conference

The members of the chosen group shall be able to see the new conference in the conference list within 10 seconds after the conference is created.

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6. Add group to conference

6.1 Brief Description

It is possible to share a conference between several groups. This use case show how a creator of a conference or a Moderator may add another group to an existing conference.

6.2 Flow of Events

6.2.1 Basic Flow

1. The Manager that created the conference or a Moderator have an activated button labeled “Add group” displayed before the first message in the conference.
2. The Manager/Moderator clicks the button.
3. A dialog asking the Manager/Moderator to choose a group from a list of possible groups are shown. A Manager sees only the groups he/she is a member of. A Moderator is presented with all groups.
4. The Manager/Moderator chooses the group.
5. A button labeled “Add” is activated.
6. The Manager/Moderator clicks the “Add”-button.
7. The dialog is closed.

6.2.2 Alternative Flows

6.2.2.1 Cancel

The Manager/Moderator may choose to cancel the action at any time before clicking the “Add”-button. The dialog is then closed and no group is added to the conference.

6.3 Special Requirements

6.3.1 Rights to add group

Only the Manager that created the group or a Moderator may add a new group to an existing conference.

6.4 Preconditions

6.4.1 Select conference

The Manager/Moderator must have selected the conference, se use case “Select conference” in this document.

6.5 Postconditions

6.5.1 Impact of new group

The members of the chosen group shall be able to se the conference in the conference list with in 10 seconds after the conference is created.

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7. Edit conference message

7.1 Brief Description

7.2 Flow of Events

7.2.1 Basic Flow

7.2.2 Alternative Flows

7.2.2.1 < First Alternative Flow >

7.2.2.1.1 < An Alternative Subflow >

7.2.2.2 < Second Alternative Flow >

7.3 Special Requirements

7.3.1 < First Special Requirement >

7.4 Preconditions

7.4.1 < Precondition One >

7.5 Postconditions

7.5.1 < Postcondition One >

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8. Create conference message

8.1 Brief Description

8.2 Flow of Events

8.2.1 Basic Flow

8.2.2 Alternative Flows

8.2.2.1 < First Alternative Flow >

8.2.2.1.1 < An Alternative Subflow >

8.2.2.2 < Second Alternative Flow >

8.3 Special Requirements

8.3.1 < First Special Requirement >

8.4 Preconditions

8.4.1 < Precondition One >

8.5 Postconditions

8.5.1 < Postcondition One >

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9. Read personal message

9.1 Brief Description

9.2 Flow of Events

9.2.1 Basic Flow

9.2.2 Alternative Flows

9.2.2.1 < First Alternative Flow >

9.2.2.1.1 < An Alternative Subflow >

9.2.2.2 < Second Alternative Flow >

9.3 Special Requirements

9.3.1 < First Special Requirement >

9.4 Preconditions

9.4.1 < Precondition One >

9.5 Postconditions

9.5.1 < Postcondition One >

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10. Create personal message

10.1 Brief Description

10.2 Flow of Events

10.2.1 Basic Flow

10.2.2 Alternative Flows

10.2.2.1 < First Alternative Flow >

10.2.2.1.1 < An Alternative Subflow >

10.2.2.2 < Second Alternative Flow >

10.3 Special Requirements

10.3.1 < First Special Requirement >

10.4 Preconditions

10.4.1 < Precondition One >

10.5 Postconditions

10.5.1 < Postcondition One >

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11. Delete personal message

11.1 Brief Description

11.2 Flow of Events

11.2.1 Basic Flow

11.2.2 Alternative Flows

11.2.2.1 < First Alternative Flow >

11.2.2.1.1 < An Alternative Subflow >

11.2.2.2 < Second Alternative Flow >

11.3 Special Requirements

11.3.1 < First Special Requirement >

11.4 Preconditions

11.4.1 < Precondition One >

11.5 Postconditions

11.5.1 < Postcondition One >

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12. Create user

12.1 Brief Description

12.2 Flow of Events

12.2.1 Basic Flow

12.2.2 Alternative Flows

12.2.2.1 < First Alternative Flow >

12.2.2.1.1 < An Alternative Subflow >

12.2.2.2 < Second Alternative Flow >

12.3 Special Requirements

12.3.1 < First Special Requirement >

12.4 Preconditions

12.4.1 < Precondition One >

12.5 Postconditions

12.5.1 < Postcondition One >

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13. Delete user

13.1 Brief Description

13.2 Flow of Events

13.2.1 Basic Flow

13.2.2 Alternative Flows

13.2.2.1 < First Alternative Flow >

13.2.2.1.1 < An Alternative Subflow >

13.2.2.2 < Second Alternative Flow >

13.3 Special Requirements

13.3.1 < First Special Requirement >

13.4 Preconditions

13.4.1 < Precondition One >

13.5 Postconditions

13.5.1 < Postcondition One >

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14. Create group

14.1 Brief Description

14.2 Flow of Events

14.2.1 Basic Flow

14.2.2 Alternative Flows

14.2.2.1 < First Alternative Flow >

14.2.2.1.1 < An Alternative Subflow >

14.2.2.2 < Second Alternative Flow >

14.3 Special Requirements

14.3.1 < First Special Requirement >

14.4 Preconditions

14.4.1 < Precondition One >

14.5 Postconditions

14.5.1 < Postcondition One >

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15. Delete group

15.1 Brief Description

15.2 Flow of Events

15.2.1 Basic Flow

15.2.2 Alternative Flows

15.2.2.1 < First Alternative Flow >

15.2.2.1.1 < An Alternative Subflow >

15.2.2.2 < Second Alternative Flow >

15.3 Special Requirements

15.3.1 < First Special Requirement >

15.4 Preconditions

15.4.1 < Precondition One >

15.5 Postconditions

15.5.1 < Postcondition One >

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16. Add user to group

16.1 Brief Description

16.2 Flow of Events

16.2.1 Basic Flow

16.2.2 Alternative Flows

16.2.2.1 < First Alternative Flow >

16.2.2.1.1 < An Alternative Subflow >

16.2.2.2 < Second Alternative Flow >

16.3 Special Requirements

16.3.1 < First Special Requirement >

16.4 Preconditions

16.4.1 < Precondition One >

16.5 Postconditions

16.5.1 < Postcondition One >

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17. Delete user from group

17.1 Brief Description

17.2 Flow of Events

17.2.1 Basic Flow

17.2.2 Alternative Flows

17.2.2.1 < First Alternative Flow >

17.2.2.1.1 < An Alternative Subflow >

17.2.2.2 < Second Alternative Flow >

17.3 Special Requirements

17.3.1 < First Special Requirement >

17.4 Preconditions

17.4.1 < Precondition One >

17.5 Postconditions

17.5.1 < Postcondition One >

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18. Delete conference

18.1 Brief Description

18.2 Flow of Events

18.2.1 Basic Flow

18.2.2 Alternative Flows

18.2.2.1 < First Alternative Flow >

18.2.2.1.1 < An Alternative Subflow >

18.2.2.2 < Second Alternative Flow >

18.3 Special Requirements

18.3.1 < First Special Requirement >

18.4 Preconditions

18.4.1 < Precondition One >

18.5 Postconditions

18.5.1 < Postcondition One >