Use case: Create Group

ID: 1

Description: Creates group

Primary actors: User

Pre-conditions: Have a library.

Main Flow:

1. The use case starts when the user clicks on the “add group” button.

2. The User enters the group name (it can leave the other details as default).

3. The User selects the type of change that he wants the system to do.

4. The User clicks in the “ok” button.

Post-conditions: A new group is added with the given name.

Use case: Add entries

ID: 2

Description: Adds an entry to an existing group.

Primary actors: User

Pre-conditions: Have entries.

Main Flow:

1. The User selects the entries.

2. The User drags the selected entries above the group.

Post-conditions: The selected entries are added to the group.

Use case: Add subgroup

ID: 3

Description: Adds a subgroup to an existing group.

Primary actors: User

Pre-conditions: Have a group.

Main Flow:

1. The User right-clicks above the group.

2. The User selects the “add subgroup” option.

3. The User enters the subgroup name (it can leave the other details as default).

Post-conditions: The subgroup is added to the group.

Use case: Remove groups/subgroups

ID: 4

Description: Removes existing group/subgroup

Primary actors: User

Pre-conditions: Have groups.

Main Flow:

1. The User right clicks above the group or subgroup.

2. The User selects the “remove group option” and chooses whether to keep or remove the group’s subgroups.

Post-conditions: The group is removed.

Use case: Edit group

ID: 5

Description: The User edits the group details.

Primary actors: User

Pre-conditions: Have groups.

Main Flow:

1. The User right clicks above the group or subgroup.

2. The User selects the “edit group” option.

3. The User edits the details that he wants: Name, Description, Color, Icon, Hierarchical Context, group Type (explicit selection, searching for a keyword, free search expression, specified keywords, cited entries) .

Post-conditions: The group details are changed.

Use case: Search Group

ID: 6

Description: The User searches for the group’s name.

Primary actors: User

Pre-conditions: Have groups.

Main Flow:

1. The User enters the group name in the “Filter group” text box and presses “Enter”.

Post-conditions: Only the groups that match that name appear on groups tab.

Use case: Display union/intersection of groups

ID: 7

Description: The User chooses to see the intersection/union of several groups.

Primary actors: User

Pre-conditions: Have more than one group.

Main Flow:

1. The User selects several groups.
2. The User clicks on the “Toggle intersection/union” button.

Post-conditions: If selected intersection the entries that are in all the selected groups are shown, if selected union all the entries in the selected groups are shown.