

# Use Cases: *Features*

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	<b>Create feature</b>
Actors	user with the right to create a feature
Scope	
Precondition	The system is up and running, the user who wants to create a new feature is logged in.
Postcondition	
Postcondition on Success	The new feature is created
Basic Course of Events	<ol style="list-style-type: none"><li>1. User navigates to the "create feature" page.</li><li>2. A form will be presented to the user in which the user can enter a name for the new feature.</li><li>3. The form will be submitted.</li><li>4. The new feature is created. A new empty form will be presented to the user in order to enter another new feature.</li></ol>
Alternative Paths	<p><b>1a.</b> Without needed rights, the user wont get to this page.</p> <p><b>4a.</b> The new feature is not created, due to malformed data (bad syntax, invalid values). In this case the same form with hints on what went wrong should be displayed again.</p> <p><b>4b.</b> A database exception occurs. The user should be informed about it, the data should not be lost, i.e. the same form should be shown again (maybe in a way that it can easily be retried).</p>
Open Questions	-
Solved issues	-
Implementation Notes	-
Implementation Status	● not implemented

	<b>Edit feature</b>
Actors	user with the right to edit features
Scope	
Precondition	The system is up and running, the user who wants to edit a feature is logged in.
Postcondition	The feature will not be lost or deleted in case of an error while changing the data of the feature.
Postcondition on Success	The feature will have its data legally changed.
Basic Course of Events	<ol style="list-style-type: none"> <li>1. The user selects a feature for editing. From the feature list.</li> <li>2. The edit-feature form is shown, with the current name filled in.</li> <li>3. The user changes the name of the feature.</li> <li>4. The entered name is checked whether it already exists before submitting.</li> <li>5. If the renaming was legal (e.g. no newer record has been saved in between) the new name will be written to the database.</li> </ol>
Alternative Paths	<ol style="list-style-type: none"> <li>1a. The user does not has sufficient rights for editing. In lists the entry edit feature should be missing.</li> <li>2a. Show an error message, explaining the missing rights, if the user does not have the needed rights.</li> </ol>
Open Questions	-
Solved issues	-
Implementation Notes	-
Implementation Status	● not implemented

  

	<b>Delete feature</b>
Actors	User with the right to delete features
Scope	
Precondition	The system is up and running, the user who wants to delete a feature is logged in.
Postcondition	
Postcondition on Success	The feature will be deleted.
Basic Course of Events	<ol style="list-style-type: none"> <li>1. The user selects a feature to delete. From list view or similar.</li> <li>2. A confirmation page is shown, asking if the room should be really deleted.</li> <li>3. The feature will be deleted.</li> <li>4. The user will land where he left off for his deleting action.</li> </ol>
Alternative Paths	2a. A message page is shown indicating that and where the feature is currently in use.
Open Questions	<b>Q:</b> maybe it would be nice to display the delete option only on features which <i>are</i> currently deletable?
Solved issues	-
Implementation Notes	-
Implementation Status	● not implemented

	<b>List features</b>
Actors	User with rights to change features
Scope	
Precondition	The system is up and running, the user is logged in.
Postcondition	no changes will be made to the database in this view
Postcondition on Success	presentation of features
Basic Course of Events	<ol style="list-style-type: none"> <li>1. User navigates to the "list features" page</li> <li>2. User can specify his search for features by name.</li> <li>3. User gets a list of features fulfilling his search criteria.</li> </ol>
Alternative Paths	-
Open Questions	<b>Q:</b> Should there be a puplic view of features?
Solved issues	-
Implementation Notes	-
Implementation Status	<ul style="list-style-type: none"> <li>● not implemented</li> </ul>