UC011: Create, Read, Update and Delete Remark symptoms, causes & solutions

[Remark symptoms, remark causes, remark solutions, product assembly, PLM]



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Create, Read, Update and Delete Remark symptoms, causes & solutions

# Create, Read, Update and Delete Remark symptoms

## Description

An administrator can **C**reate, **R**ead, **U**pdate and **D**elete remark symptoms

## Level

User goal

## Trigger

On the remark symptom type list page the admin chooses to Create, Read, Update or Delete a Remark symptom type:

* Create: creates a new entity
* Read: shows a list of remark symptom types or retrieves all details of an entity for e.g. to display to a user
* Update: changes data of an existing entity
* Delete: logically deletes a remark symptom type from the system

## Primary Actor

The PA is an administrator

## Additional/Supporting Actors

None

## Stakeholders

* Production
* Support
* Management

## Preconditions

The Primary Actor must have use of a workstation with an active internet connection or at least an internal access to the application. The workstation will have a browser window open, pointing to the site.

## Main Success Scenario

### Read remark symptom type

* The admin can choose to view a list of all remark symptom types
* SInce a remark symptom type is only made up of a name, there is no detail view

### Create remark symptom type

* The admin clicks the “create remark symptom type” link
* A form is displayed where the admin can enter a name for the new remark symptom type

### Edit remark symptom type

* The admin clicks the “edit remark symptom type” link
* A form is displayed where the admin can change the name of the remark symptom type

### Delete remark symptom type

To delete a remark symptom type a small form is shown to ask the admin’s confirmation. If a remark symptom type is (logically) deleted it can no longer be assigned to new or updated models and components but remains in existing models and components

## Extensions

* **Exception:** an attempt is made to create or to update a symptom with the same name as an existing symptom
  + user is warned that remark symptom type names must be unique
* **Exception:** an edit attempt is made to stale data
  + user is warned that he’s using data that has been changed since he requested it
  + user retries process starting from clicking the edit button

## Post Conditions

* Success End Condition
  + In case of creation: a new remark symptom type is found in the system
  + In case of editing an existing remark symptom type: the remark symptom type is updated in the system
  + In case of deleting: the type can no longer be assigned to new or updated models and components but remains in existing models and components

## Frequency

This case will occur only rarely

## Special Requirements

* Performance:   
  Timeout values will be set so the user receives “a resource unavailable” message if this occurs
* Security  
  Only administrators have access to this page
* Usability / Accessibility  
  User must be able to view page in English, French and Spanish.
* Other  
  The UI must be able to be used over a range of platforms: PC, laptop, tablet, smart phone…

## Issues and Next Steps

None

# Create, Read, Update and Delete Remark Symptom Causes

## Description

An administrator can **C**reate, **R**ead, **U**pdate and **D**elete remark symptom causes

## Level

User goal

## Trigger

On the remark symptom type list page the admin chooses to Create, Read, Update or Delete a Remark symptom cause:

* Create: creates a new entity
* Read: shows a list of remark symptom type causes or retrieves all details of an entity for e.g. to display to a user
* Update: changes data of an existing entity
* Delete: logically deletes a remark symptom type cause from the system

## Primary Actor

The PA is an administrator

## Additional/Supporting Actors

None

## Stakeholders

* Production
* Support
* Management

## Preconditions

The Primary Actor must have use of a workstation with an active internet connection or at least an internal access to the application. The workstation will have a browser window open, pointing to the site.

## Main Success Scenario

### Read remark symptom type cause

* The admin can choose to view a list of all remark symptom type causes
* SInce a remark symptom type cause is only made up of a name, there is no detail view

### Create remark symptom type cause

* The admin clicks the “create remark symptom type cause” link
* A form is displayed where the admin can enter a name for the new remark symptom type cause

### Edit remark symptom type cause

* The admin clicks the “edit remark symptom type cause” link
* A form is displayed where the admin can change the name of the remark symptom type cause

### Delete remark symptom type cause

To delete a remark symptom type cause a small form is shown to ask the admin’s confirmation. If a remark symptom type cause is (logically) deleted it can no longer be assigned to new or updated models and components but remains in existing models and components

## Extensions

* **Exception:** an attempt is made to create or to update a symptom type cause with the same name as an existing symptom type cause
  + user is warned that remark symptom type cause names must be unique
* **Exception:** an edit attempt is made to stale data
  + user is warned that he’s using data that has been changed since he requested it
  + user retries process starting from clicking the edit button

## Post Conditions

* Success End Condition
  + In case of creation: a new remark symptom type cause is found in the system
  + In case of editing an existing remark symptom type cause: the remark symptom type cause is updated in the system
  + In case of deleting: the cause can no longer be assigned to new or updated models and components but remains in existing models and components

## Frequency

This case will occur only rarely

## Special Requirements

* Performance:   
  Timeout values will be set so the user receives “a resource unavailable” message if this occurs
* Security  
  Only administrators have access to this page
* Usability / Accessibility  
  User must be able to view page in English, French and Spanish.
* Other  
  The UI must be able to be used over a range of platforms: PC, laptop, tablet, smart phone…

## Issues and Next Steps

None

# Create, Read, Update and Delete Remark Symptom Solutions

## Description

An administrator can **C**reate, **R**ead, **U**pdate and **D**elete remark symptom cause solutions

## Level

User goal

## Trigger

On the remark symptom solutions list page the admin chooses to Create, Read, Update or Delete a Remark symptom solution:

* Create: creates a new entity
* Read: shows a list of remark symptom type solutions or retrieves all details of an entity for e.g. to display to a user
* Update: changes data of an existing entity
* Delete: logically deletes a remark symptom type solution from the system

## Primary Actor

The PA is an administrator

## Additional/Supporting Actors

None

## Stakeholders

* Production
* Support
* Management

## Preconditions

The Primary Actor must have use of a workstation with an active internet connection or at least an internal access to the application. The workstation will have a browser window open, pointing to the site.

## Main Success Scenario

### Read remark symptom type cause

* The admin can choose to view a list of all remark symptom type solutions
* SInce a remark symptom type solution is only made up of a name, there is no detail view

### Create remark symptom type cause

* The admin clicks the “create remark symptom type solution” link
* A form is displayed where the admin can enter a name for the new remark symptom type solution

### Edit remark symptom type cause

* The admin clicks the “edit remark symptom type solution” link
* A form is displayed where the admin can change the name of the remark symptom type solution

### Delete remark symptom type cause

To delete a remark symptom type solutiona small form is shown to ask the admin’s confirmation. If a remark symptom type solution is (logically) deleted it can no longer be assigned to new or updated models and components but remains in existing models and components

## Extensions

* **Exception:** an attempt is made to create or to update a symptom type solution with the same name as an existing symptom type solution
  + user is warned that remark symptom type solution names must be unique
* **Exception:** an edit attempt is made to stale data
  + user is warned that he’s using data that has been changed since he requested it
  + user retries process starting from clicking the edit button

## Post Conditions

* Success End Condition
  + In case of creation: a new remark symptom type solution is found in the system
  + In case of editing an existing remark symptom type solution: the remark symptom type solution is updated in the system
  + In case of deleting: the solution can no longer be assigned to new or updated models and components but remains in existing models and components

## Frequency

This case will occur only rarely

## Special Requirements

* Performance:   
  Timeout values will be set so the user receives “a resource unavailable” message if this occurs
* Security  
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  User must be able to view page in English, French and Spanish.
* Other  
  The UI must be able to be used over a range of platforms: PC, laptop, tablet, smart phone…

## Issues and Next Steps

None