UC017: CRUD Work Instruction

Assemblies, Work Instructions, User Training



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UC017: CRUD Work Instruction

# UC017: CRUD Work Instruction

## Description

When creating Model Components, the primary actor can create work instructions for a component. These work instructions consist of a header or title, a descriptive text and an instructional image.

These work instructions remain linked to the model component but on creating a new version of the product model these instructions are copied over from the previous model.

A work instruction can be marked as “new” when it has changed. In the UI this will be reflected so the user notices it straight away.

## Level

User Goal

## Trigger

Admin chooses to Create, Update or Delete

## Primary Actor

The Primary Actor can be any type of user

## Additional/Supporting Actors

None

## Stakeholders

* Production
* Operations
* Engineering
* 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

### Create, Update and Delete

The admin can chose to create, change or delete work instructions for a product component in the creation / editing screen of that component. He / she does this by entering a caption and a description and optionally uploading (and possibly cropping) an image.

### **View**

When a user is assembling and has the product assembly page open, he sees the work instruction for the step that describes his current action.

If the instruction is newly created or changed since a new product model version is created the UI will reflect this so the user notices the change.

## Extensions

* **Exception:** user tries to upload an image that is too large, either in file size or in pixel dimensions

## Post Conditions

* Success End Condition
  + The user is instructed on how to perform a component assembly

## Frequency

Ideally this should be done for each and every product model.

## 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

When the application is released the server will expect elevated credentials to be able to upload files to it