

New ACME Website – Use Cases

# Content

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# Introduction

The use cases describe in general terms the way in which the system shall be used.

# Backend Users – General Rights

Description:

Backend users shall manage and edit the content of the websites.

Rights:

The ACME website do not need a very granular system of rights for editors. When referring to editors, all will have the same rights.

The editors can:

* generate new items and elements
* edit existing content items or elements
* delete items and elements
* approve/save (only visible in preview of the CMS, but not in frontend) items and elements
* publish (item becomes visible in frontend) items and elements
* withdraw (unpublish) items and elements

Notes:

# Use Cases

## Use Story: market data display

* There are 3 product types: spot, future, index
* The source feeds the market data display on the website
* Once a page with a certain market area and product type has been created (i.e. NCG Spot Market), all future products of the same market area and product type shall automatically be processed and displayed once it’s added at the source.
* The trigger for this shall be the addition of a new product at the source by ACME
* No additional configuration shall be necessary to display the new product for a already existing market area and product type combination.

## Use Story: Integrating New Market Data

Define template:

* ACME decide on whether it’s a Spot, Future or Index product.
* ACME decide general template (data field, attributes, etc pp.) for each product type.
* ACME decide product type.
* Service Provider to create template for each product type.

Integrate new Market Data:

* ACME to choose template
* Service Provider to create page with template
* ACME to add new Market Data to source
* Service Provider to make sure new market data gets processed and displayed correctly
* ACME test new page and market data (acceptance test)
* Service provider pushes new Page to production.

## Use Story: Adding New Market Data to existing Market Area

Integrate new Market Data to existing Market Area:

* ACME to add new Market Data to source (test environment).
* Market data gets automatically identified and processed correctly. (test environment).
* ACME test new market data (acceptance test)
* ACME to add new Market Data to source (prod environment).
* ACME pushes new market data to production.
* Market data gets automatically identified and processed correctly. (prod environment).

## Use Story: Editing elements on the homepage

Requirements:

* Homepage and its elements

Steps:

* Login into the CMS
* Opening the homepage in the navigation section
* Exchanging the position of elements, remove elements, editing the elements’ contents (text, images, video, …)
* Saving the changes
* Inspecting then changes in the preview
* Publishing the changes
* Access the homepage & verify the changes
* Logoff from the CMS

## Use Story: Creating new content or editing existing content

Requirements:

* Detail pages and their elements
* Teasers on Detail Pages
* Imprint / Legal Mention
* Rich Text Editor included

Steps new page:

* Login into the CMS
* In the content section:
  + create a new content item (text, message, teaser, imprint) using the rich text editor functions (providing a headline, text) and configuring keywords and taxonomies
* In the navigation section:
  + creating a new page, configuring the URL segment, the title shown in the navigation, keywords
  + Place the new content item into the page and save the page
  + Register the new page in the navigation tree
  + Save navigation tree
* Check the preview: the new page exists in the main menu and on the sitemap
* Publish the content item and the page
* Check the new page in the frontend: the new page appears in the main menu and, the sitemap and the search.
* The new page can be opened
* Logoff from CMS

Steps hidden page:

* Login into the CMS
* In the content section:
  + create a new content item (text, message, teaser, imprint, etc.) using the rich text editor functions (providing a headline, text)
  + Exclude the content item from the search
* In the navigation section:
  + create a new page, configure the URL segment, the title shown in the navigation
  + Exclude the page from search, navigation and sitemap
  + Place the new hidden content item into the hidden page and save the page
  + Register the new hidden page in the navigation tree and save it
* Check the preview: the new page does not appear in the main menu, on the sitemap and the search
* The new page can only be accessed via the direct URL in the preview
* Publish the hidden content item, the hidden page and the page the navigation is integrated into
* Check the new page in the frontend: the new hidden page and its content item(s) do(es) not appear in the main menu and on the sitemap and the search
* The new page can only be accessed via the direct URL in the frontend
* Logoff from CMS

Steps add new content item:

* Login into the CMS
* In the content section: create a new content item (text, message, teaser, imprint, etc.) using the rich text editor functions (providing a headline, text, etc.) and configuring keywords
* In the navigation section: Place the new content item into the desired page and save the page
* Check the preview: the new content item appears in the page
* Publish the content item and the page it is integrated into
* Check the new page in the frontend: the new content item appears in the desired page next to all already existing elements
* The content item and the page can be found via the search
* Logoff from CMS

Steps remove page:

* Login into CMS
* In the navigation section:
  + Remove page from navigation tree
  + Save navigation tree
* Check preview: the page is not visible in navigation and sitemap
* Publish navigation tree
* Unpublish and delete page and its content
* Check frontend: the page and its content is not in the navigation, the sitemap and cannot be found via the search
* Logoff from CMS

Steps remove content item:

* Login into CMS
* In the navigation section: remove the relevant content item from the page
* Save the page
* In the content section: unpublish the relevant content item
* Check preview: the content item is not visible on the page
* Publish navigation page
* Delete the content item
* Check frontend: the content item is not visible on the page and cannot be found via the search
* Logoff from CMS

## Use Story: Creating messages (press releases, customer information, any other news) and blog entries

Requirements:

* News / News Archive / Newsfeeds
* Blog Functionality

Steps to create a new entry:

* Login into CMS
* In the content section:
  + Create a new message or blog entry with headline, text (using rich text editor), attach a download (e.g. pdf) (optional), add key words, add taxonomy (one or multiple), add publication date, add images (optional), add video (optional)
  + Save message or blog entry
* Check preview: the message or blog is shown in the preview on the homepage, in the archive, on its detail page, in the newsfeed and in any view that has a query searching for the message’s taxonomy (depending on where it is configured)
* Publish message or blog entry
* Check frontend: the message or blog entry is shown in the preview on the homepage, in the news archive, on its detail page, in the newsfeed and in any view that has a query searching for the message’s taxonomy (depending on where it is configured)
* Logoff from CMS

Steps to remove an existing entry:

* Login into CMS
* In tne content section: unpublish message or blog entry
* Check preview: the message or blog is no longer shown in the preview on the homepage, in the archive, on its detail page, in the newsfeed and in any view that has a query searching for the message’s taxonomy (depending on where it is configured)
* Check frontend: the message or blog entry is not shown in the preview on the homepage, in the news archive, on its detail page, in the newsfeed and in any view that has a query searching for the message’s taxonomy (depending on where it is configured)
* Delete the message or blog entry from the CMS
* Logoff from CMS

## Use Story: Newsletter

Requirmeent:

* Newsletter

Steps:

* Login into Newsletter Tool
* Add a new message (title, text, etc.)
* Add a recipients list
* Check the newsletter in preview
* Send newsletter
* Check status of newsletter delivery in statistic
* Logoff from Newsletter Tool

## Use Story: Social Media

Requirements:

* Social Media Integration

Steps to include an entry in the social media bar:

* Login into CMS
* In the content section:
  + Create a social media entry (either share or follow) in the social media section
  + Edit the social media entry: include image for social media channel, include link to social media channel in Story of a follow entry, include a share information in case of a share entry (url will be automatically added by CMS)
  + Save the social media entry
* Check preview for correct display and functionality
* Publish entry
* Check frontend for correct display and functionality
* Logoff from CMS

Steps remove an entry from the social media bar:

* Login into CMS
* In the content section: Unpublish the social media entry
* Check preview: the entry is no longer visible
* Check frontend: the entry is no longer visible
* Delete entry from CMS
* Logoff from CMS

## Use Story: Job offers

Requirement:

* Job offers

Create a new job offer:

* Login into CMS
* In the content section:
  + Upload a pdf for the new job offer entry
  + Save pdf
  + Create a new content item for the complete text of the job offer including the date of publication, title, place of employment and link to the pdf
  + Save the new job offer entry
* Check preview: the job offer entry is shown in the list of job offers and has a subpage and link to the pdf, the views are functional
* Publish the job offer entry
* Check frontend: the job offer entry is shown in the list of job offers and has a subpage and link to the pdf, the views are functional
* Logoff from CMS

Remove a job offer:

* Login into CMS
* In the content section:
  + Unpublish the job offer entry
  + Unpublish pdf of the job offer entry
* Check frontend: the job offer entry is no longer shown in the list of job offers, no subpage is available, no pdf is available
* Delete job offer entry and pdf from CMS
* Logoff from CMS

## Use Story: List entries

Requirements:

* List of Trading Participants, Brokers, Data Vendors, Regulators

Steps creating a list entry:

* Login into CMS
* In the content section:
  + Create a new list entry with relevant data
  + Save the list entry
* Check preview: list entry appears in respective page
* Publish list entry
* Check frontend: list entry appears in respective page
* Logoff from CMS

Steps removing a list entry:

* Login into CMS
* In the content section: unpublish the list entry
* Check frontend: list entry does not appear in glossary page
* Delete the list entry from CMS
* Logoff from CMS

## Use Story: Glossary entries

Requirements:

* Glossary

Steps new glossary entry:

* Login into CMS
* In the content section:
  + Create a new glossary entry with relevant data (headline, text) in the content section
  + Save the glossary entry
* Check preview: glossary entry appears in respective page
* Publish glossary entry
* Check frontend: glossary entry appears in respective page
* Logoff from CMS

Steps removing a glossary entry:

* Login into CMS
* In the content section: unpublish the glossary entry
* Check frontend: glossary entry does not appear in glossary page
* Delete the glossary entry from CMS
* Logoff from CMS

## Use Story: Integrate Content

Requirements:

* Video
* Pictures
* Upload Function and Downloads
* Static Maps

Integrate content:

* Login into CMS
* In the content section:
  + create a content item (depending on the element including: title, taxonomies, copyright, alt-tags, URL segments)
* In the navigation section:
  + Save content item
  + Include content item in a page
  + Save page
* Check preview: the content item is displayed correctly in the intended page
* Publish content item and page
* Check frontend: the content item is displayed correctly in the intended page
* Logoff from CMS

Remove content:

* Login into CMS
* In the navigation section:
  + remove the content item from the page
  + Save the page
* In the content section: unpublish the content item
* Check preview: the content item is no longer visible on the page
* Delete content item
* Publish page
* Check frontend: the content item is no longer visible on the page
* Logoff from CMS

## Use Story: Picture Galleries

Requirement:

* Picture Galleries

Integrate a new picture gallery:

* Login into CMS
* In the content section:
  + create a folder
  + Upload all the images into the folder
  + Provide all images with the necessary information (including any configuration necessary for each picture)
  + Save the images
  + Create a gallery and include all elements into the gallery

Save the gallery

* In the navigation section:
  + Create a page or open an existing page
  + Include the picture gallery into the page
  + Save the page
* Check preview: the gallery is displayed correctly on the intended page
* Publish content images, gallery and page
* Check frontend: the gallery is displayed correctly on the intended page
* Logoff from CMS

Remove a picture gallery:

* Login into CMS
* In the navigation section:
  + Remove the gallery from the page
  + Save the page (in case of a page which only includes the gallery: remove gallery page from navigation tree)
* In the content: unpublish the gallery and all its images
* Check preview: the gallery is no longer displayed on the intended page
* Publish the relevant pages
* Delete gallery with all its images
* Check frontend: the gallery is no longer displayed on the intended page
* Logoff from CMS

## Use Story: Contacts

Requirements:

* Contacts Page & Contact Teaser

Integrate contacts:

* Login into CMS
* In the content section:
  + Create a new contact entry with the relevant information (see requirements)
  + Save the new contact entry
  + Include the new contact entry into the view for the contact overview
  + Save the contact overview
* Check preview: The contact entry is shown in the contact overview
* Publish the contact entry
* Publish the view for the contact overview
* Check frontend: The contact entry is shown in the contact overview
* Logoff from CMS

Remove contacts:

* Login into CMS
* In the content section:
  + Remove the relevant contact entry from the view for the contact overview
  + Save the contact overview
  + Unpublish the relevant contact entry
* Check preview: The contact entry is not shown in the contact overview
* Publish the view for the contact overview
* Check frontend: The contact entry is not shown in the contact overview
* Delete the relevant contact entry from the CMS
* Logoff from CMS

## Use Story: How to find us

Requirements:

* How to find us

Integrate a location:

* Login into CMS
* In the content section:
  + Create a new entry for an office – fill in the relevant data (address, phone number, coordinates)
  + Save entry for new office
  + Include the new office entry into the “How to find us” view
  + Save “How to find us” view
* Check preview: The contact data is shown and the location can be seen in the map
* Publish the entry for the new office and the “How to find us” view
* Check frontend: The contact data is shown and the location can be seen in the map
* Logoff from CMS

Remove a location:

* Login into CMS
* In the content section:
  + Remove the relevant office entry from the “How to find us” view
  + Save “How to find us” view
* Check preview: The contact data is not shown and the location cannot be seen in the map
* Unpublish the entry for office
* Publish the “How to find us” view
* Check frontend: The contact data is not shown and the location cannot be seen in the map
* Unpublish the entry for the office
* Delete the entry for the office
* Logoff from CMS

## Use Story: Creating navigation and sitemap entries

Requirements:

* Navigation Types (its elements)
* Sitemap (in the sense of adding new pages)
* Languages (EN/FR/DE)

1a Steps add entry to navigation:

* Login into CMS
* In the navigation section:
  + Create a page
  + Save page
  + Include page in navigation tree
  + Save navigation tree
* Check preview: page is shown in navigation and sitemap (in case it is not hidden from navigation and sitemap)
* Publish page and navigation tree
* Check frontend: page is shown in frontend
* Logoff from CMS

Steps remove entry from navigation:

* Login into CMS
* In the navigation section:
  + Remove page in navigation tree
  + Save navigation tree
* Check preview: page is shown in main navigation and sitemap
* Publish navigation tree
* Unpublish page
* Delete page
* Check frontend: page is shown in frontend
* Logoff from CMS

## Notes

A full description of the items and functions mentioned above can be found in the document “New ACME Website – Website Frontend Requirement Specification”.