# Introduction

Getting started with the GatherContent AEM integration v2.0

Integrate GatherContent with AEM 6.0, 6.1, 6.2 and 6.3 You can:

- Migrate (import) content from GatherContent into AEM
- Update migrated (imported) content in AEM
- Migrate (export) content from AEM into GatherContent
- Update migrated (exported) content in GatherContent

**How it works**

GatherContent's AEM integration allows content editors to import and update imported content from GatherContent to AEM; export and update exported content from AEM to GatherContent. Editors are able to specify import or export mappings, defining which templates and fields should be mapped and then imported, exported or updated. The integration also allows content editors to update the GatherContent workflow status for all items that are successfully imported, exported or updated.

The integration was produced, and is maintained by [Axamit](Axamit), in partnership with GatherContent.

**Versions Supported**

The module supports AEM 6.0, 6.1, 6.2 and 6.3

# Installation

Installing the GatherContent AEM integration.

The GatherContent AEM connector is delivered as a package. The following steps should be completed to install it:

## Download package

Download the package from here: https://github.com/axamit/gathercontent-aem-integration/releases/download/2.0.4-beta/gathercontent.ui.apps-2.0.4-beta.zip You can also browse source code on Github.

Go to the AEM package manager

Install Package

## Verify package installation log and status



## Multi-Site Manager (MSM) Support

Most of Multi Site Manager actions are based on 'last modification date' changes. This date changes automatically by 'Repository Change Listener'. Please make sure that your listener is watching your imported content.

So, if you are going to import the GC content under '/gccontent/sites/my', go to '/system/console/configMgr' and add your new path in 'Day CQ WCM Repository Change Listener' properties.

At the same time GC plugin marks imported pages with special technical properties: GCItemId, GCMappingPath, GCProjectId, isGCImportedPage. These properties associate your GC content with AEM content. If you going to use any of MSM features with imported

content, please avoid duplication of these properties. You can do it with 'CQ MSM Content Copy Action' and 'CQ MSM Content Update Action' in your configuration console '/system/console/configMgr': just add above properties to 'Excluded Page Properties' list.

Please note

If you have previously configured MSM for projects imported using gathercontent.ui.apps-1.0.12 build or earlier version then you have to delete MSM copies and create them again (primary branch, i.e. blueprint)"

# Configuration

Setting up the AEM integration.

https://gathercontent-3.wistia.com/medias/57aobzqawr

To start using AEM GatherContent connector first you need to create and setup GatherContent configuration:

Open /libs/cq/core/content/tools/cloudservices.html in AEM Author
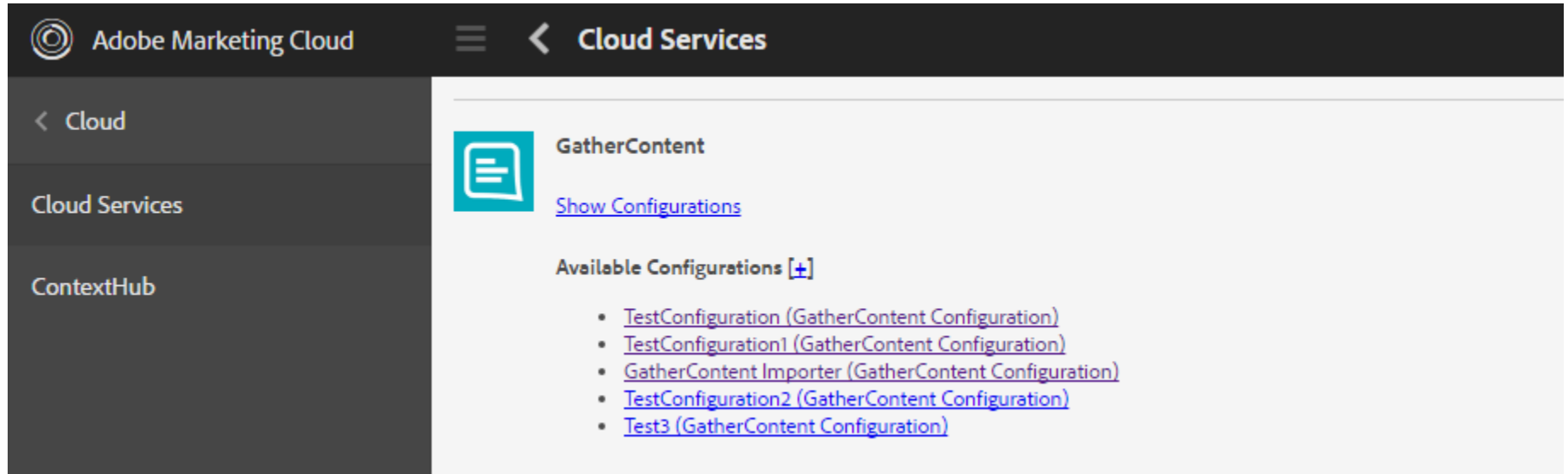


Create new GatherContent configuration

Click [+] or "Configure Now" and enter Title and optional Name in the Create Configuration dialog. Save the configuration.
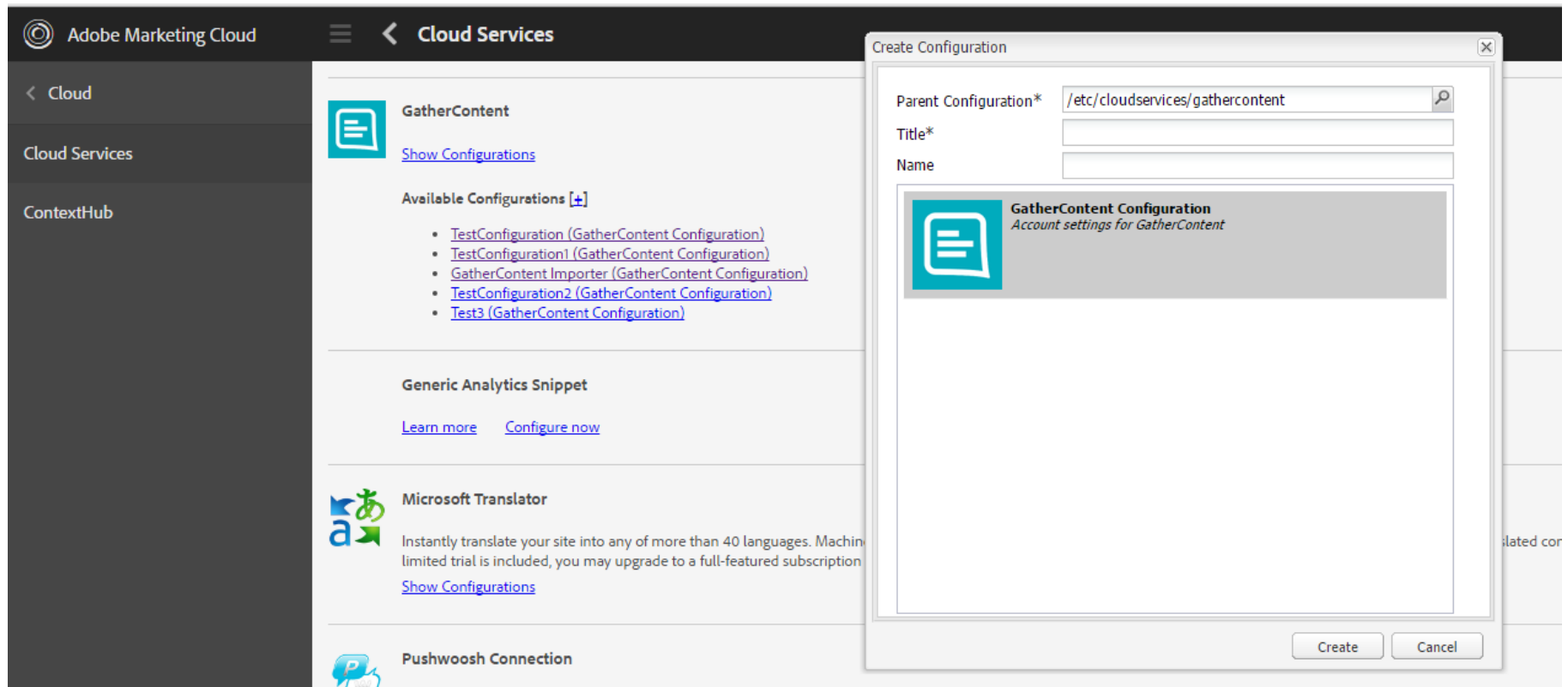
## Navigate to GatherContent Credentials section

Click "Edit" button to open the GatherContent Credentials Authentication dialog.

## Enter GC Credentials

Enter the following information and click "Verify":

1. GatherContent User Email Address - This is the email address you use to login to GatherContent. Your permissions will determine what accounts, projects and content is available.
2. GatherContent API key - Click to find out where you can generate your API key
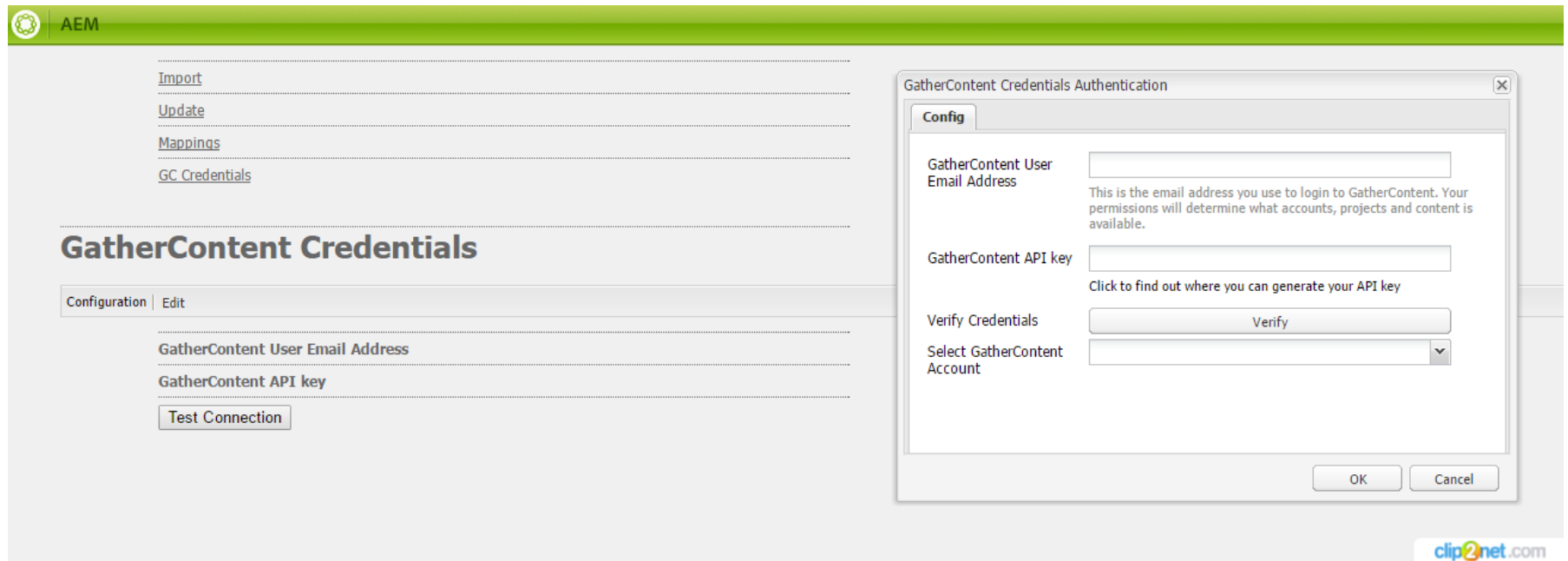
Error message will appear if entered credentials are not valid.
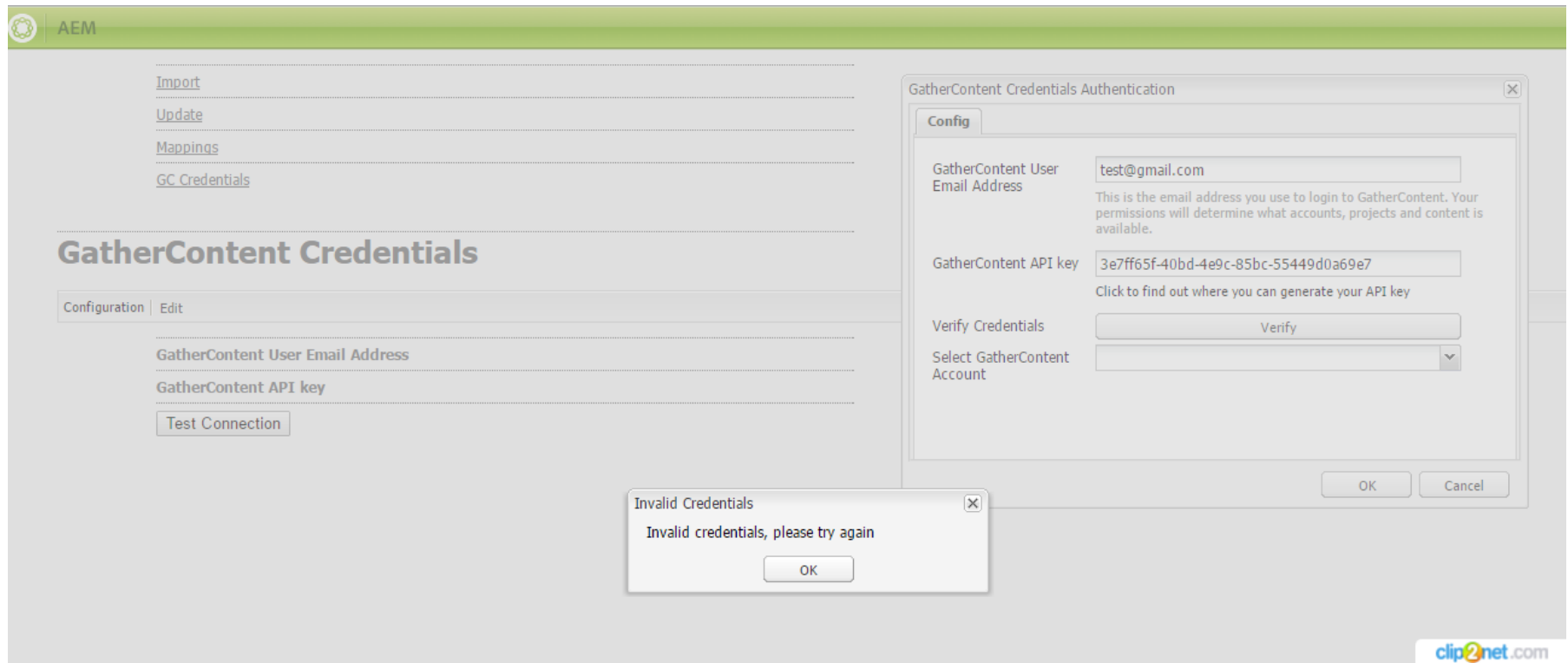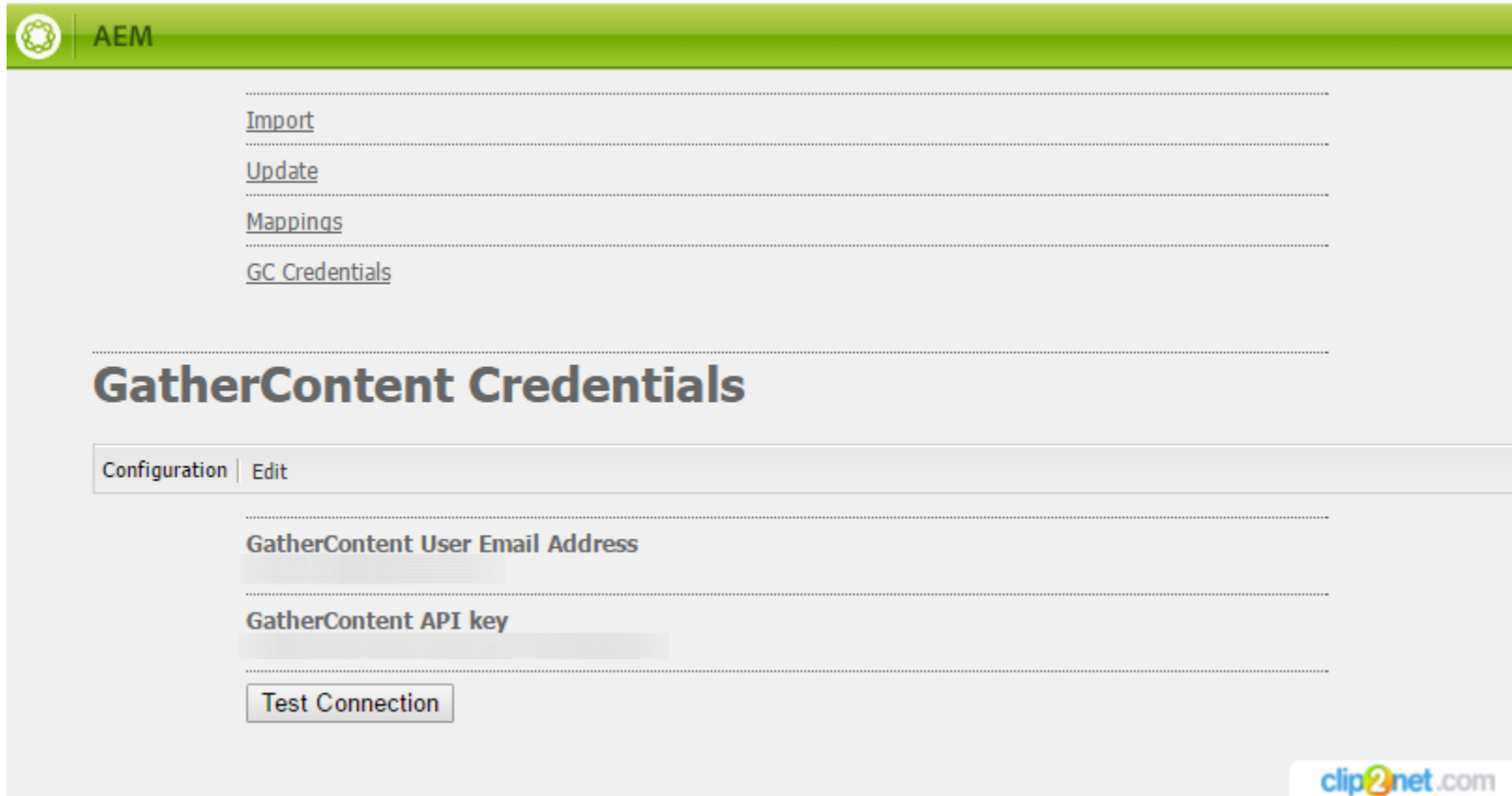
On successful validation select your GatherContent account (if you have multiple accounts all associated with the same email address they will all be listed) and click "OK".

You can also reset your connections by clicking the "Reset" button.

## Test Connection

After credentials are set you can test the connection to the GatherContent platform by following these steps:

## Click the "Test Connection" button



## Successful connection

If the connection is successful, the user will see the following message:

## Failed connection

If the connection isn't successful, a fail message will be shown, meaning that the credentials are incorrect.

Once you've successfully entered your credentials you can setup your template mappings:

# Import content

Import content from GatherContent into AEM.

Follow these steps to import content from your mapped templates:

## Click "Import" from "Import to AEM" menu

After all the mapping criteria are set, navigate to the Import section.

## Set GatherContent project and select Items to import

At this stage you can select any GatherContent project with a mapped template from Import Mappings and Select the Items you would like to import.

**Configuration**
Credentials

**Import to AEM**
Import Mapping
Import

**Export to GC**
Export Mapping
Export

**Update**
Update

# Import

Project    | Test 1 Ph2 ▼ |
Select GatherContent project. You can only see projects with mapped templates in the dropdown.

Filter    | Select Template ▼ | Select Status ▼ | Filter by Item Name |
Filter Items by template, workflow status or Item name

You can only see items with mapped templates in the table.

Show  10 ▼  entries

| ☐ ▲ | Status | Item Name | Template Name |
|---|---|---|---|
| ☑ | ● Publishing | About Us | About Us |
| ☑ | ● Publishing | Our Team | Team template |
| ☑ | ● Publishing | Leadership | Team template |
| ☑ | ● Publishing | Peter Parker | BIO template |
| ☑ | ● Publishing | John Williams | BIO template |
| ☑ | ● Publishing | Board of Directors | Team template |
| ☑ | ● Publishing | Olivia Scott | BIO template |
| ☑ | ● Publishing | James Blake | BIO template |
| ☑ | ● Publishing | Solutions | Solutions |
| ☑ | ● Publishing | Our Services | Our Services |

Showing 1 to 10 of 36 entries    10 rows selected

Previous    1    2    3    4    Next

After import change status in GC to  | Imported to AEM ▼ |

[ Next ]

You can filter Items by GatherContent workflow status and Template. You can also select new status for items which will be updated in GC after import.

Clicking the "Next" button navigates you to the next step.

Set Import Path and Specify Mappings

At this stage Import path and mappings can be changed individually for any item.

# Import

Show [100 ▼] entries

| Status | Item Name | Specify Mapping | Import Path | Template Name |
|---|---|---|---|---|
| ● Publishing | About Us | Import (Custom) About Us EN ▼ | /content/geometrixx/en   🔍 | About Us |
| ● Publishing | Our Team | Import (Template) Team EN ▼ | /content/geometrixx/en/about-us | Team template |
| ● Publishing | Leadership | Import (Template) Team EN ▼ | /content/geometrixx/en/about-us/our-team | Team template |
| ● Publishing | Peter Parker | Import (Template) BIO EN ▼ | /content/geometrixx/en/about-us/our-team/leaders | BIO template |
| ● Publishing | John Williams | Import (Template) BIO EN ▼ | /content/geometrixx/en/about-us/our-team/leaders | BIO template |
| ● Publishing | Board of Directors | Import (Template) Team EN ▼ | /content/geometrixx/en/about-us/our-team | Team template |
| ● Publishing | Olivia Scott | Import (Template) BIO EN ▼ | /content/geometrixx/en/about-us/our-team/board-o | BIO template |
| ● Publishing | James Blake | Import (Template) BIO EN ▼ | /content/geometrixx/en/about-us/our-team/board-o | BIO template |
| ● Publishing | Solutions | Import Solutions (Custom) ▼ | /content/geometrixx/en/about-us | Solutions |
| ● Publishing | Our Services | Import (Custom) Our Services EN ▼ | /content/geometrixx/en/about-us | Our Services |

If a template for an item has more than one mapping defined, the system will show a dropdown with possible mappings next to each such Item. The items which are parts of hierarchy will be imported under their parent items import path. The Import Path field is not available for such items.

Click the "Import" button. This will launch the confirmation screen.

**AEM**

## Confirm Import Selection

**Status in GC will be changed to** ● **Imported to AEM**
Please review your selection before importing.

Show 10 ▼ entries

| Status | Item Name | Specify Mapping | Import Path | Template Name |
|---|---|---|---|---|
| ● Publishing | About Us | Import (Custom) About Us EN | /content/geometrixx/en | About Us |
| ● Publishing | Our Team | Import (Template) Team EN | /content/geometrixx/en/about-us | Team template |
| ● Publishing | Leadership | Import (Template) Team EN | /content/geometrixx/en/about-us/our-tea | Team template |
| ● Publishing | Peter Parker | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-tea | BIO template |
| ● Publishing | John Williams | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-tea | BIO template |
| ● Publishing | Board of Directors | Import (Template) Team EN | /content/geometrixx/en/about-us/our-tea | Team template |
| ● Publishing | Olivia Scott | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-tea | BIO template |
| ● Publishing | James Blake | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-tea | BIO template |
| ● Publishing | Solutions | Import Solutions (Custom) | /content/geometrixx/en/about-us | Solutions |
| ● Publishing | Our Services | Import (Custom) Our Services EN | /content/geometrixx/en/about-us | Our Services |

Showing 1 to 10 of 15 entries

Previous  1  2  Next

Cancel    Confirm

## Start import

Clicking the "Confirm" button will launch the import process. The process can take some time depending on the number of Items to be imported.

During the import process, AEM items will be created in accordance with specified template and field mappings. All imported items will be created in a hierarchical structure under selected parent node (so the GatherContent Item hierarchy will be replicated). The Content editor is free to rearrange all items, the new structure will be kept during further **Import Updates**.

## View import results

After the import is finished, the import result screen will appear where all imported and not imported items are shown. It is now possible to open an item in AEM or GatherContent.

# AEM

## Results for Import

15 nodes imported

Show 10 ▼ entries                                                          Search: [          ]

| Status | Item Name | Mapping Name | Import Status | Template Name | Link in AEM | Link in GC |
|---|---|---|---|---|---|---|
| ● Imported to AEM | About Us | Import (Custom) About Us EN | Imported | About Us | Open | Open |
| ● Imported to AEM | Our Team | Import (Template) Team EN | Imported | Team template | Open | Open |
| ● Imported to AEM | Leadership | Import (Template) Team EN | Imported | Team template | Open | Open |
| ● Imported to AEM | Peter Parker | Import (Template) BIO EN | Imported | BIO template | Open | Open |
| ● Imported to AEM | John Williams | Import (Template) BIO EN | Imported | BIO template | Open | Open |
| ● Imported to AEM | Board of Directors | Import (Template) Team EN | Imported | Team template | Open | Open |
| ● Imported to AEM | Olivia Scott | Import (Template) BIO EN | Imported | BIO template | Open | Open |
| ● Imported to AEM | James Blake | Import (Template) BIO EN | Imported | BIO template | Open | Open |
| ● Imported to AEM | Solutions | Import Solutions (Custom) | Imported | Solutions | Open | Open |
| ● Imported to AEM | Our Services | Import (Custom) Our Services EN | Imported | Our Services | Open | Open |

Showing 1 to 10 of 15 entries                                    Previous  1  2  Next

The import results page will list all successful and failed imports. Open the "See log" link to discover the failed import cause.

## Update content

Update content that has already been imported from GatherContent (Import Update) or exported to GatherContent (Export Update).

## Import Update

It is possible to update AEM items imported from GatherContent. Follow these steps to update an imported item:

Navigate to Update section

At this stage you can select any GatherContent project with a mapped template and previously imported items and Update Direction. For an update of Imported items select GC to AEM Update Direction.

The items can be also filtered by GatherContent workflow status and Template.

## Select items to update

The table will show all items located under the selected node that were previously imported from GatherContent. Select the items to update and click "Update" button. This will launch the confirmation screen.

**AEM**

## Update

Project: [Test 1 Ph2 ▼]
Select GatherContent project. You can only see projects with mapped templates in the dropdown.

Filter: [Select Status ▼] [Filter by Item Name]
Filter Items by template, workflow status or Item name

Direction: [GC to AEM ▼]
Select update direction. From AEM to GC or GC to AEM.

Show [10 ▼] entries

| ☐ ▲ | Status | Item Name | Mapping Name | Path in AEM | Path in GC | Last updated in AEM | Last updated in GATHERCONTENT |
|---|---|---|---|---|---|---|---|
| ☑ | ● Imported to AEM | About Us | Import (Custom) About Us EN | /content/geometrixx/en/about-us | https://aemaxamit.gathercontent.com/item/4740575 | 19/08/2017 12:40 AM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Our Team | Import (Template) Team EN | /content/geometrixx/en/about-us/our-team | https://aemaxamit.gathercontent.com/item/4740579 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Leadership | Import (Template) Team EN | /content/geometrixx/en/about-us/our-team/leadership | https://aemaxamit.gathercontent.com/item/4740580 | 19/08/2017 12:43 AM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Peter Parker | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-team/leadership/peter-parker | https://aemaxamit.gathercontent.com/item/4740581 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | John Williams | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-team/leadership/john-williams | https://aemaxamit.gathercontent.com/item/4740582 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Board of Directors | Import (Template) Team EN | /content/geometrixx/en/about-us/our-team/board-of-directors | https://aemaxamit.gathercontent.com/item/4740583 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Olivia Scott | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-team/board-of-directors/olivia-scott | https://aemaxamit.gathercontent.com/item/4740584 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | James Blake | Import (Template) BIO EN | /content/geometrixx/en/about-us/our-team/board-of-directors/james-blake | https://aemaxamit.gathercontent.com/item/4740585 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Solutions | Import Solutions (Custom) | /content/geometrixx/en/about-us/solutions | https://aemaxamit.gathercontent.com/item/4740590 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |
| ☑ | ● Imported to AEM | Our Services | Import (Custom) Our Services EN | /content/geometrixx/en/about-us/our-services | https://aemaxamit.gathercontent.com/item/4948209 | 18/08/2017 09:57 PM | 18/08/2017 06:58 PM |

Showing 1 to 10 of 15 entries    15 rows selected

Previous | 1 | 2 | Next

After update change status in GC to [Updated in AEM (Import Update) ▼]

[ Update ]

## Start update

Click "Confirm" button on the confirmation screen.

| Configuration | Import to AEM | Export to GC | Update |
|---|---|---|---|
| Credentials | Import Mapping | Export Mapping | Update |
| | Import | Export | |

# Confirm Update Selection

## Status in GC will be changed to ⬤ Updated in AEM (Import Update)

Please review your selection before updating.

Show 10 ▼ entries

| Status ▲ | Item Name ⇕ | Mapping Name ⇕ | Template Name ⇕ |
|---|---|---|---|
| ⬤ Imported to AEM | About Us | Import (Custom) About Us EN | About Us |
| ⬤ Imported to AEM | Our Team | Import (Template) Team EN | Team template |
| ⬤ Imported to AEM | Leadership | Import (Template) Team EN | Team template |
| ⬤ Imported to AEM | Peter Parker | Import (Template) BIO EN | BIO template |
| ⬤ Imported to AEM | John Williams | Import (Template) BIO EN | BIO template |
| ⬤ Imported to AEM | Board of Directors | Import (Template) Team EN | Team template |
| ⬤ Imported to AEM | Olivia Scott | Import (Template) BIO EN | BIO template |
| ⬤ Imported to AEM | James Blake | Import (Template) BIO EN | BIO template |
| ⬤ Imported to AEM | Solutions | Import Solutions (Custom) | Solutions |
| ⬤ Imported to AEM | Our Services | Import (Custom) Our Services EN | Our Services |

Showing 1 to 10 of 15 entries

Previous | 1 | 2 | Next

[ Cancel ] [ Confirm ]

## View results screen

The update process is similar to the import process. It ends with a results screen where you can view how many items were updated and if there are any errors.



**AEM**

| Configuration | Import to AEM | Export to GC | Update |
|---|---|---|---|
| Credentials | Import Mapping | Export Mapping | Update |
| | Import | Export | |

## Results for Import Update

15 nodes updated

Show 10 ▼ entries                                                                                    Search: [                    ]

| Status | Item Name | Mapping Name | Update Status | Template Name | Link in AEM | Link in GC |
|---|---|---|---|---|---|---|
| ⬤ Updated in AEM (Import Update) | About Us | Import (Custom) About Us EN | Updated | About Us | Open | Open |
| ⬤ Updated in AEM (Import Update) | Our Team | Import (Template) Team EN | Updated | Team template | Open | Open |
| ⬤ Updated in AEM (Import Update) | Leadership | Import (Template) Team EN | Updated | Team template | Open | Open |
| ⬤ Updated in AEM (Import Update) | Peter Parker | Import (Template) BIO EN | Updated | BIO template | Open | Open |
| ⬤ Updated in AEM (Import Update) | John Williams | Import (Template) BIO EN | Updated | BIO template | Open | Open |
| ⬤ Updated in AEM (Import Update) | Board of Directors | Import (Template) Team EN | Updated | Team template | Open | Open |
| ⬤ Updated in AEM (Import Update) | Olivia Scott | Import (Template) BIO EN | Updated | BIO template | Open | Open |
| ⬤ Updated in AEM (Import Update) | James Blake | Import (Template) BIO EN | Updated | BIO template | Open | Open |
| ⬤ Updated in AEM (Import Update) | Solutions | Import Solutions (Custom) | Updated | Solutions | Open | Open |
| ⬤ Updated in AEM (Import Update) | Our Services | Import (Custom) Our Services EN | Updated | Our Services | Open | Open |

Showing 1 to 10 of 15 entries                                                        Previous  1  2  Next

# Export Update

It is possible to update GatherContent items previously exported to AEM. Follow these steps to update an exported item:

## Navigate to Update section

At this stage you can select any GatherContent project with a mapped template and previously exported items and Update Direction. For an update of exported items select **AEM to GC Update Direction**. The items can be also filtered by GatherContent workflow status and Template.

## Select items to update

The table will show all items located under the selected node that were previously exported from AEM to GatherContent. Select the items to update and click "Update" button. This will launch the confirmation screen.

**AEM**

# Update

Project     | Test 1 Ph2                          ▼ |
Select GatherContent project. You can only see projects with mapped templates in the dropdown.

Filter      | Select Status              ▼ |  | Filter by Item Name |
Filter Items by template, workflow status or Item name

Direction   | AEM to GC                  ▼ |
Select update direction. From AEM to GC or GC to AEM.

Show | 10 ▼ | entries

| ☐ ▲ | Status | Item Name | Mapping Name | Path in AEM | Path in GC | Last updated in AEM | Last updated in GATHERCONTENT |
|---|---|---|---|---|---|---|---|
| ☑ | ● Exported to GC | About Us | Export (Custom) About Us EN | /content/geometrixx/en/about-us | https://aemaxamit.gathercontent.com/item/5100187 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Solutions | Export (Custom) Solutions | /content/geometrixx/en/about-us/solutions | https://aemaxamit.gathercontent.com/item/5100188 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Our Services | Export (Template) Our Services EN | /content/geometrixx/en/about-us/our-services | https://aemaxamit.gathercontent.com/item/5100189 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Our Team | Export (Template) Team EN | /content/geometrixx/en/about-us/our-team | https://aemaxamit.gathercontent.com/item/5100190 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Board of Directors | Export (Template) Team EN | /content/geometrixx/en/about-us/our-team/board-of-directors | https://aemaxamit.gathercontent.com/item/5100191 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Olivia Scott | Export (Template) BIO EN | /content/geometrixx/en/about-us/our-team/board-of-directors/olivia-scott | https://aemaxamit.gathercontent.com/item/5100195 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | James Blake EN | Export (Template) BIO EN | /content/geometrixx/en/about-us/our-team/board-of-directors/james-blake | https://aemaxamit.gathercontent.com/item/5100196 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Leadership Team | Export (Template) Team EN | /content/geometrixx/en/about-us/our-team/leadership | https://aemaxamit.gathercontent.com/item/5100192 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | Peter Parker | Export (Template) BIO EN | /content/geometrixx/en/about-us/our-team/leadership/peter-parker | https://aemaxamit.gathercontent.com/item/5100193 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |
| ☑ | ● Exported to GC | John Williams | Export (Template) BIO EN | /content/geometrixx/en/about-us/our-team/leadership/john-williams | https://aemaxamit.gathercontent.com/item/5100194 | 21/08/2017 07:48 PM | 18/08/2017 09:52 PM |

Showing 1 to 10 of 10 entries    10 rows selected                                            Previous | 1 | Next

After update change status in GC to | Updated in GC (Export Update) ▼ |

| Update |

## Start update

Click "Confirm" button on the confirmation screen.

Configuration   Import to AEM   Export to GC   Update
Credentials     Import Mapping   Export Mapping   Update
                Import           Export

# Confirm Update Selection

## Status in GC will be changed to ⬤ Updated in GC (Export Update)
Please review your selection before updating.

Show 10 ▼ entries

| Status | Item Name | Mapping Name | Template Name |
|---|---|---|---|
| ⬤ Exported to GC | About Us | Export (Custom) About Us EN | About Us |
| ⬤ Exported to GC | Solutions | Export (Custom) Solutions | Solutions |
| ⬤ Exported to GC | Our Services | Export (Template) Our Services EN | Our Services |
| ⬤ Exported to GC | Our Team | Export (Template) Team EN | Team template |
| ⬤ Exported to GC | Board of Directors | Export (Template) Team EN | Team template |
| ⬤ Exported to GC | Olivia Scott | Export (Template) BIO EN | BIO template |
| ⬤ Exported to GC | James Blake EN | Export (Template) BIO EN | BIO template |
| ⬤ Exported to GC | Leadership Team | Export (Template) Team EN | Team template |
| ⬤ Exported to GC | Peter Parker | Export (Template) BIO EN | BIO template |
| ⬤ Exported to GC | John Williams | Export (Template) BIO EN | BIO template |

Showing 1 to 10 of 10 entries

Previous  1  Next

Cancel    Confirm

## View results screen

The update process is similar to the import process. It ends with a results screen where you can view how many items were updated and if there are any errors.

# Import to multiple locations

Import content to multiple locations in AEM from one GatherContent Item.

Two options are available to import content and send it to multiple locations in the AEM repository:

## Specific mapping for each location

Create separate import mappings with different import path. Launch import as described [here](here).

## Repeat import of the same mapping specifying different import path

Open Import section. Select items and change their import paths. Launch import as described [here.](here) Do it again for each location.

[image 1]

Here are some frequently asked questions about the GatherContent AEM integration. If you have any other questions please get in touch.

# FAQs

Frequently asked questions about the AEM GatherContent integration.

## Who should setup the integration?

We'd advise that the integration is setup by a technical AEM user, working closely with the people who setup the Templates in GatherContent.

## How long does the import or export take?

This all depends on the number of Items you've selected for import. The number and size of attachments will also impact the import time.

## Can I map a GatherContent Template to multiple AEM templates?

You certainly can. Please review our support article on how to setup your mappings.

## What happens to my GatherContent Item hierarchy in AEM?

All imported Items will be created in a hierarchical structure under the selected parent node (so the GatherContent Item hierarchy will be replicated). The Content editor is free to rearrange all Items and the new structure will be kept during further updates.

## How are assets attached to GatherContent Item stored in AEM?

All assets stored in DAM, each of them has following generated path in AEM:

**<dam_path>/<item_id>/<asset_id>/<asset_name>**

where

<dam_path> - path to dam, may be configured in mapping for each import;

<item_id> - item id as folder name, that has item name as title;

<asset_id> - asset id as folder name, that has asset name as title;

<asset_name> - real asset name.

## How many times do I need to install the module?

The module needs to be installed once per environment on author AEM instance.

## Can I map multiple GatherContent fields to a single field in AEM?

The plugin supports many-to-one field mappings for text and guideline field types. It means, that it is possible to map, for example, two GatherContent fields into one AEM field. The content of such fields will be concatenated and placed in the AEM field. Please check the mappings table in our help documentation that shows all the supported field mappings.

## How do the integrations work with the AEM workflow?

Every time the content is imported to AEM, new nodes are created or updated, which trigger appropriate workflows (e.g. create renditions for uploaded images in DAM).

## Does the integration support custom components?

Integration is not limited to components, so content can be migrated to any component, that is allowed by mapping properties.

Please check the mappings table. However content may be copied only as it is, without any transformation. We intend to add plugin system to support data transformation and custom mapping rules for properties.

## Does the integration work with AEM tags?

At this stage the Integration does not interact with AEM tags. However existing tag id may be migrated as generic content. Such migration won't create AEM tags.

**NOTE:** AEM Tags support is planned for future releases and is to be implemented via a plugin system.

## Does the integration work with AEM publish?

The Integration may be installed on any AEM instance, but we suggest using it on author instance only.

## How to get imported content on AEM to publish instance?

Imported content will not be published automatically. It is available for the editor to review first and it can be published like any other content in AEM. For example via siteadmin or activation tree.

## What happens if the Import/Update progress page has been closed during content import/update from GatherContent to AEM?

The Import/Update page has an unique URL. You can save the page URL and get back to it later to track the progress and see the results. If the page was closed for some reason, the process will continue in background. Make sure data was migrated or updated prior working with the same project.

## Why rapid growth of the repository and/or significant CPU consumption may occur and how to avoid it?

Content import from GC to AEM consists of three simultaneous actions:

1. Pages creation.
2. Pages properties filling in.
3. Media assets import into DAM.
4. The session save action occurs for each new page, page properties and for each asset. If you perform an import of a large number of rich media pages (more than 500), you may discover two issues:

   a. Significant CPU consumption.
   b. Rapid growth of the repository.

5. These two issues have a single reason, after every new asset written into DAM, Update Asset Workflow begins creation of multiple renditions for images, and thumbnails for PDF files.

To avoid issue with CPU consumption you can:

1. Limit count of 'Maximum Parallel Jobs' in 'Granite Workflow Queue' configuration. You can find this config in system configuration '/system/console/configMgr'. This is the best option.
2. Exclude your GC import path from Workflow Launchers: Node Created, Node modified. For example '/content/dam(?!/gathercontent).*'. In this case, you will not get multiple renditions for images, and thumbnails for PDF files, therefore it is not the best way.
3. Quick storage growth is due to tarMK works in 'append only' mode. You can produce repository compaction, please follow the Adobe guides:

4. Online repository compaction (AEM 6.2 and above), manual: https://docs.adobe.com/docs/en/aem/6-2/deploy/platform/storage-elements-in-aem-6.html#Performing Online Revision Cleanup. Also you can configure 'Cleanup Strategy', 'Reference expiry time', 'Pause Compaction' in 'Apache Jackrabbit Oak Segment NodeStore Service' in system configuration '/system/console/configMgr' for efficiency.
5. Offline repository compaction, manual (AEM 6.0, 6.1, 6.2 and above): https://docs.adobe.com/docs/en/aem/6-2/deploy/platform/storage-elements-in-aem-6.html#Performing Offline Revision Cleanup.

## How to control import/update process speed?

Integration plugin speeds up import and update processes using parallel requests and parallel handler threads. The default is 20 threads, maximum 200 threads. If you need to speed up the import or update process, you can increase count of worker threads in the system configuration: go to the system configuration '/system/console/configMgr', find 'GatherContent: Fixed threads count pool provider' configuration and increase 'Property count of pool threads' value. Please keep in mind that during GatherContent peak loads, you can get failure responses from GatherContent API.


## Media Items Import

Importing media file attachments from GatherContent to AEM.

All files from the attachment field types mapped to corresponding fields in AEM are imported into the /content/dam folders. The default location for all such items is /content/dam/gathercontent. If the Import DAM Path field has a selected path in the Mapping section, all files will be imported to that location.

## Multiple languages support

Working with content in multiple languages.

It's possible to import content from GatherContent in multiple languages in AEM.

GatherContent most commonly supports multiple languages via content tabs.
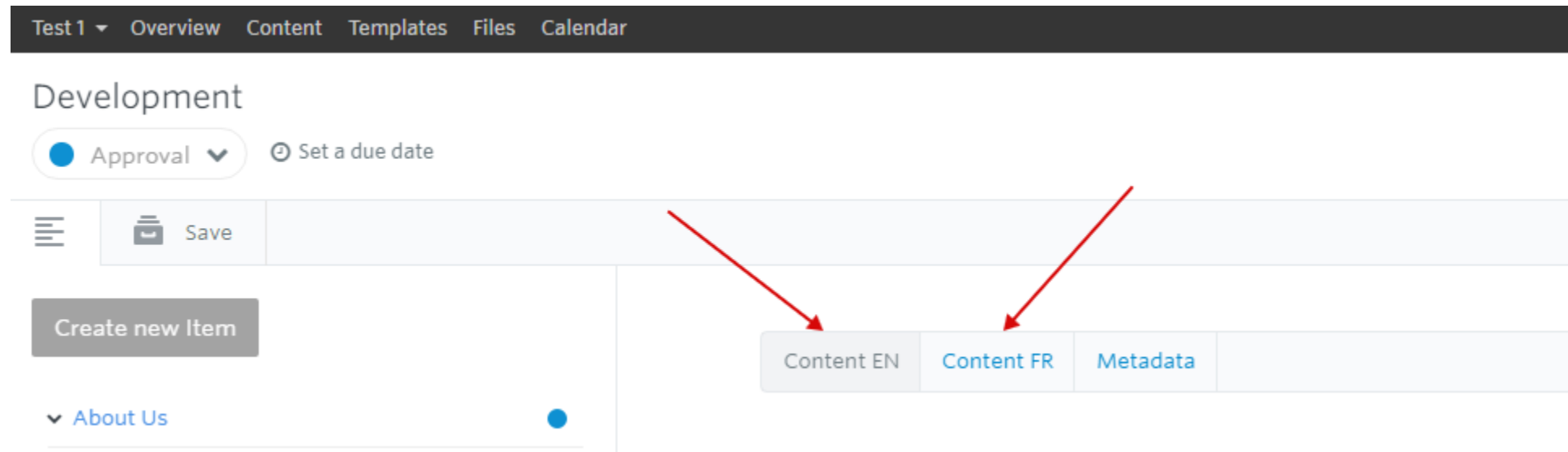


### Setup mappings

In order to import all language versions in AEM, separate mapping should be specified for each language version.

**Here's an example of mappings for French version of content**

# Import Mappings

**Mapping Name (*)**          `Import (Template) BIO FR`

Add a mapping name. This will be used to distinguish mappings on import dialogs.

**AEM Template Page (*)**     `/content/geometrixx/templates/`  🔍

Select template path. This will be used as a base model for your field mappings.

**Default Location**          `/content/geometrixx/fr`  🔍

Default Location allows you to specify the node in AEM where imported items will be stored.
Default path /content/gathercontent/ will be used if not specified.

**Import DAM Path**           `/content/dam`  🔍

Import DAM Path allows you to specify the default location (node) in AEM where imported assets (attachments) will be stored.
Default path /content/dam/gathercontent will be used if not specified.

**GatherContent Project (*)**     `Test 1 Ph2                               ▼`

Select GatherContent Project.

**Mapping type (*)**          `Template                                 ▼`

Select the source mapping type you'd like to map.

**Project Template (*)**      `BIO template                             ▼`

Select the GatherContent Project Template you'd like to map.

# BIO template

**GatherContent Page Name**       `Don't map`

▸ Config: Content EN

▾ Config: Content FR                                              `Move to`

### Employee name

`BIO Employee name (jcr:content/jcr:title)`

### Job title

**Here's an example of mappings for English version of content**

# Import Mappings

**Mapping Name (*)**  Import (Template) BIO EN

Add a mapping name. This will be used to distinguish mappings on import dialogs.

**AEM Template Page (*)**  /content/geometrixx/templates/

Select template path. This will be used as a base model for your field mappings.

**Default Location**  /content/geometrixx/en

Default Location allows you to specify the node in AEM where imported items will be stored.
Default path /content/gathercontent/ will be used if not specified.

**Import DAM Path**

Import DAM Path allows you to specify the default location (node) in AEM where imported assets (attachments) will be stored.
Default path /content/dam/gathercontent will be used if not specified.

**GatherContent Project (*)**  Test 1 Ph2

Select GatherContent Project.

**Mapping type (*)**  Template

Select the source mapping type you'd like to map.

**Project Template (*)**  BIO template

Select the GatherContent Project Template you'd like to map.

# BIO template

**GatherContent Page Name**  Don't map

▼ Config: Content EN                                                    Move to

### Employee name

BIO Employee name (jcr:content/jcr:title)

### Job title

### Import content

Once mappings are specified the content can be imported via the Import function.

### Repeat process for each language

As soon as content from one language version has been imported, the next version can be imported in the specified destination folder.

### View results

As a result, we will get multilingual items in AEM.

## Metadata support

Importing meta data content from GatherContent to AEM.

If there is any metadata attached to an Item in GatherContent, it can be imported to AEM as well.

### Add meta data fields

You should add metadata fields to your GatherContent Templates just like any other fields that you want to be mapped and copied during the import process.
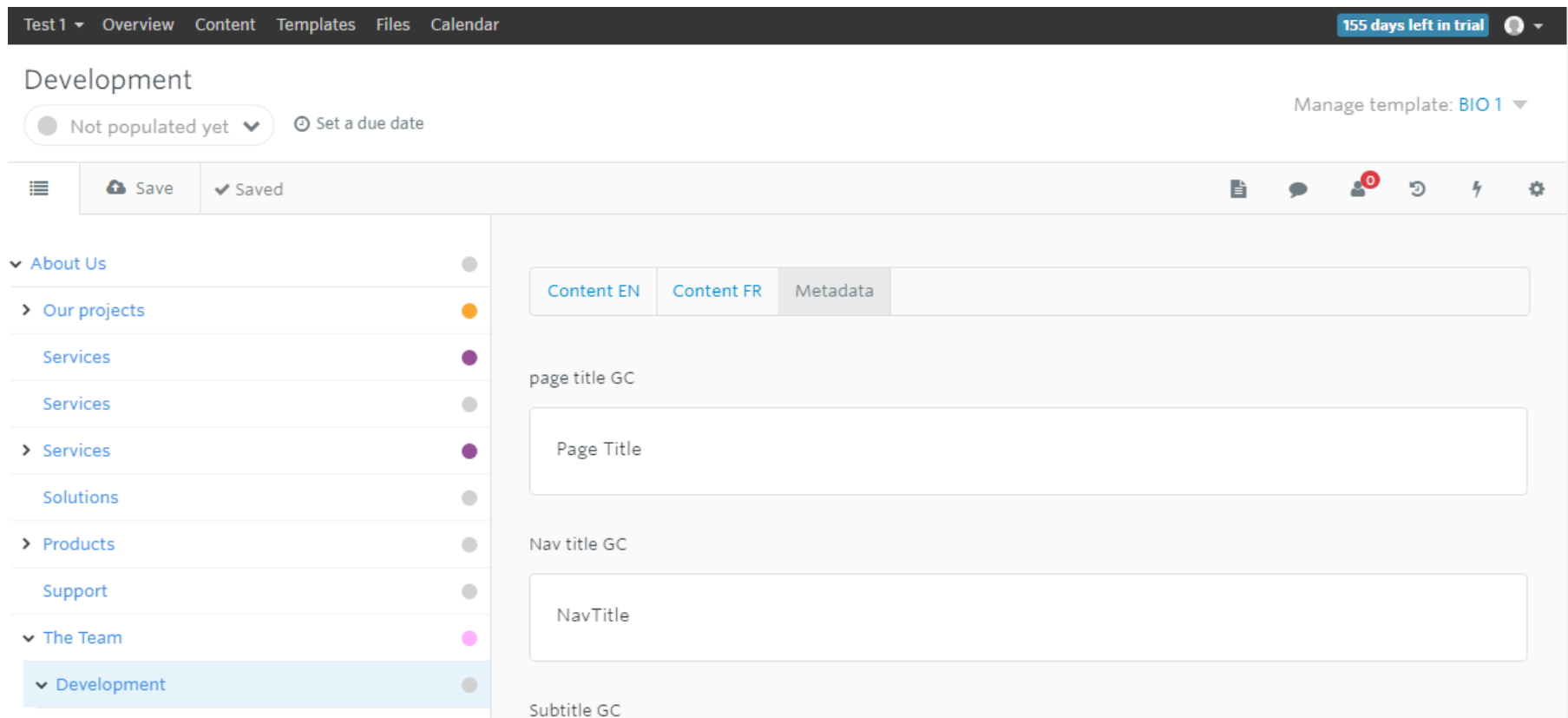
## Map fields

Metadata fields should be mapped for every language independently as any other content.

## Import content

Once mappings are specified the content can be imported via the Import function.

Imported metadata can be found in corresponding page properties.
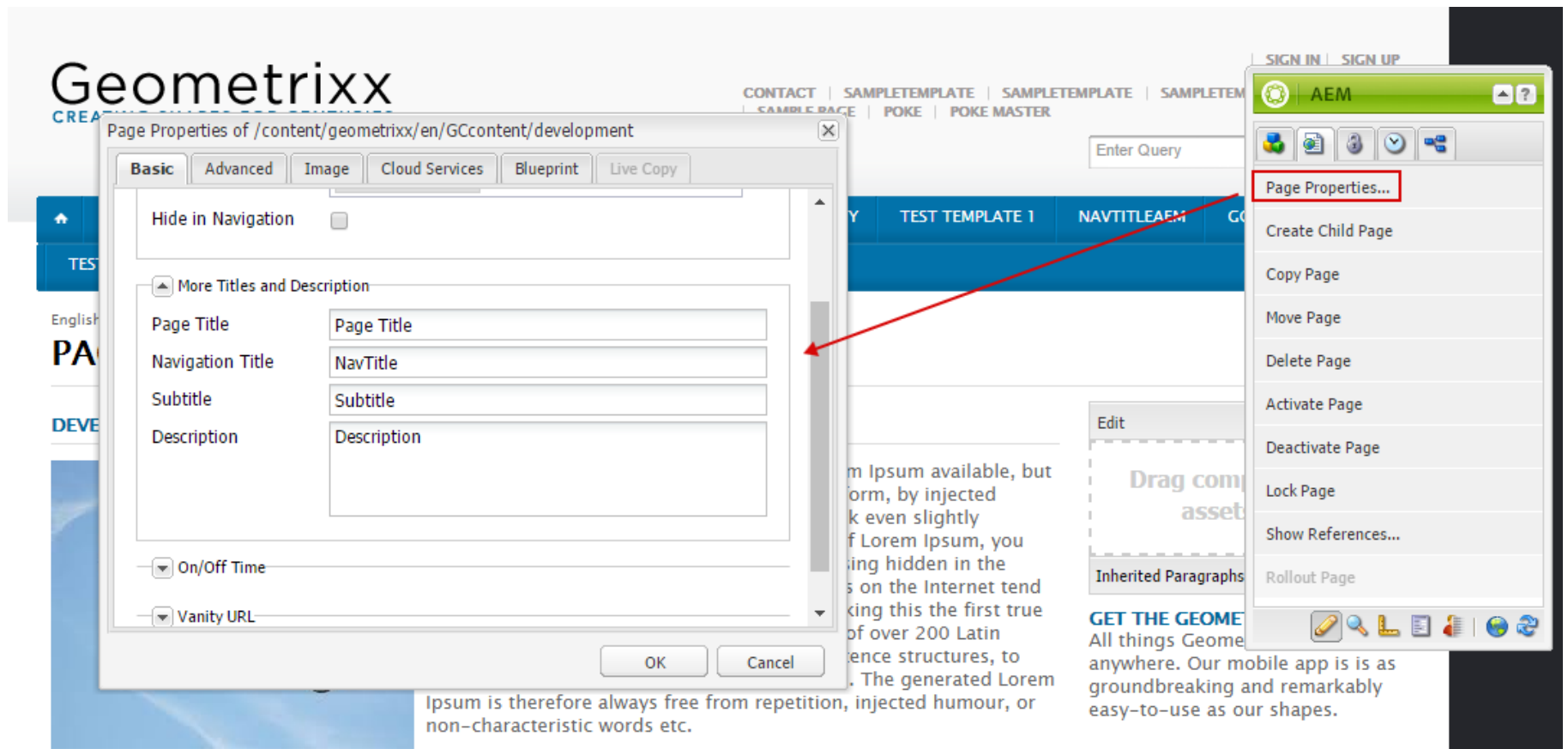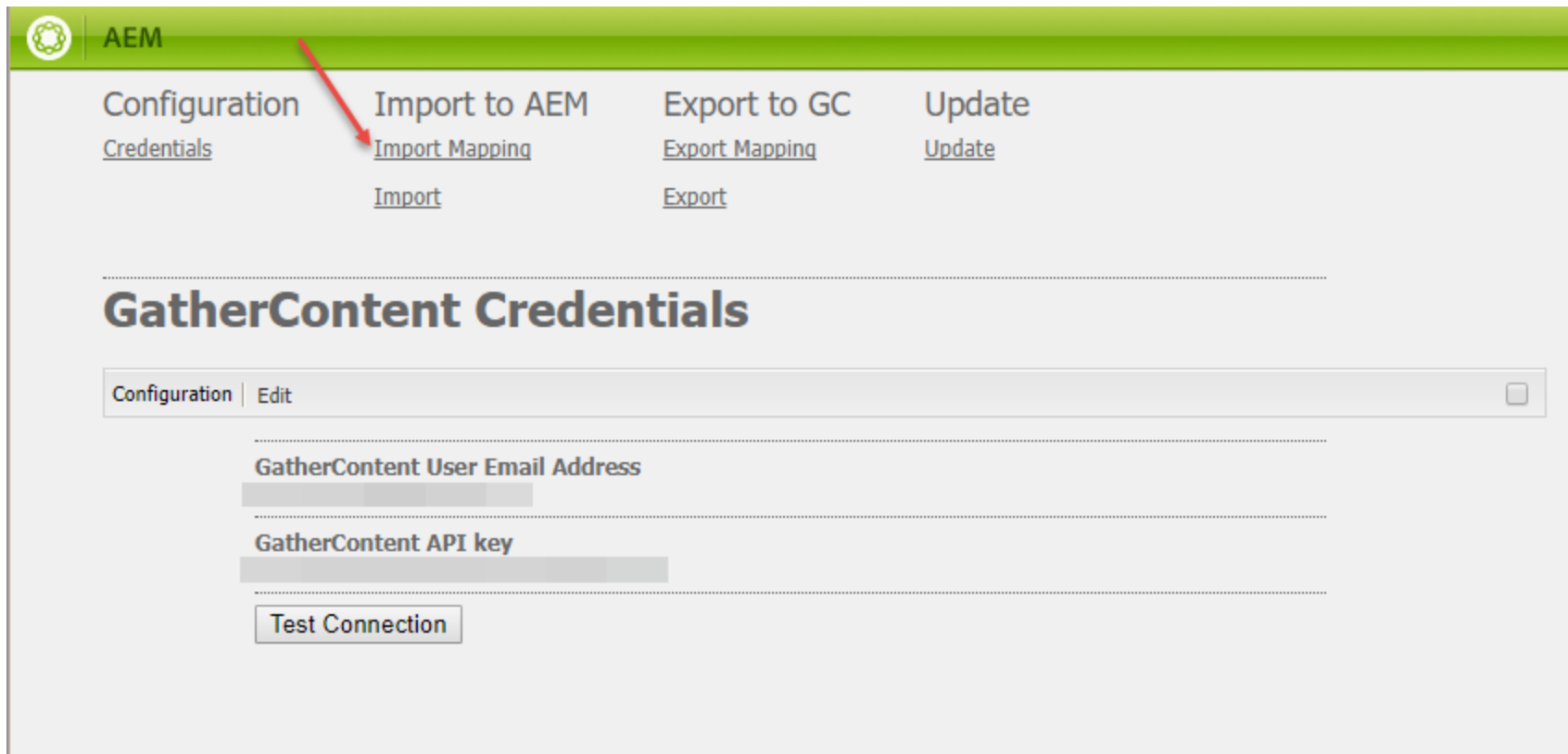
## Import Mapping setup

Import Mapping. Map your GatherContent template to your AEM template.

To import content from GatherContent, the content editor needs to setup import mappings between Templates in GatherContent and Pages in AEM and their corresponding fields. You will use your pages in AEM as templates for mapping. Please make sure that the page component properties are initialised with any values to be available for mapping. Follow these steps to map your templates.

## Navigate to Import Mappings section



The Manage Template Import Mappings screen will appear.

Configuration       Import to AEM       Export to GC       Update
Credentials         Import Mapping      Export Mapping      Update
                    Import              Export

## Import Mappings

[ + Add New Mapping ]

Show [ 10 ▼ ] entries                                                                    Search: [                    ]

| GatherContent Project ▲ | GatherContent Template | Mapping Name | AEM Template Page | Last Mapped | Last Updated in GatherContent | Actions |
|---|---|---|---|---|---|---|
| Test 1 Ph2 | Team template | Import (Template) Team EN | Team Template /content/geometrixx/templates/TeamTemplate | 16/08/2017 02:08 AM | 29/07/2017 02:07 AM | Edit \| Delete \| Copy |
| Test 1 Ph2 | BIO template | Import (Template) BIO EN | BIO Employee name /content/geometrixx/templates/BIOtemplate | 11/08/2017 08:59 PM | 21/07/2017 09:55 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | About Us | Import (Custom) About Us EN | About us template /content/geometrixx/templates/aboutUsTemplate | 11/08/2017 06:00 PM | 17/08/2017 01:24 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Service Entries Parent | Import (Entries Parent) Services EN | Services Template /content/geometrixx/templates/servicesTemplate | 08/08/2017 05:00 PM | 15/08/2017 04:59 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | About Us | Import (Custom) About Us FR | About us template /content/geometrixx/templates/aboutUsTemplate | 08/08/2017 05:04 PM | 17/08/2017 01:24 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Team template | Import (Template) Team FR | Team Template /content/geometrixx/templates/TeamTemplate | 16/08/2017 02:09 AM | 29/07/2017 02:07 AM | Edit \| Delete \| Copy |
| Test 1 Ph2 | BIO template | Import (Template) BIO FR | BIO Employee name /content/geometrixx/templates/BIOtemplate | 09/08/2017 08:42 PM | 21/07/2017 09:55 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Service Entries Parent | Import (Entries Parent) Services FR | Services Template /content/geometrixx/templates/servicesTemplate | 08/08/2017 05:00 PM | 15/08/2017 04:59 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Solutions | Import Solutions (Custom) | Solutions Template /content/geometrixx/templates/solutionsTemlate | 07/08/2017 08:51 PM | 15/08/2017 08:04 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Our Services | Import (Custom) Our Services EN | Our Services Template /content/geometrixx/templates/OurservicesTemplate | 08/08/2017 05:04 PM | 15/08/2017 08:04 PM | Edit \| Delete \| Copy |

Showing 1 to 10 of 13 entries                                                   Previous  [ 1 ]  2  Next

## Click "Add New Mapping" button

Clicking on the "Add new mapping" button will open the mapping form. The mapping form allows the user to specify which templates and fields should be mapped.

## AEM

# Import Mappings

**Mapping Name (*)**

Add a mapping name. This will be used to distinguish mappings on import dialogs.

**AEM Template Page (*)**

Select template path. This will be used as a base model for your field mappings.

**Default Location**

Default Location allows you to specify the node in AEM where imported items will be stored.
Default path /content/gathercontent/ will be used if not specified.

**Import DAM Path**

Import DAM Path allows you to specify the default location (node) in AEM where imported assets (attachments) will be stored.
Default path /content/dam/gathercontent will be used if not specified.

**GatherContent Project (*)**     Select Project ▼

Select GatherContent Project.

**Mapping type (*)**     Template ▼

Select the source mapping type you'd like to map.

**Project Template (*)**     Select Template ▼

Select the GatherContent Project Template you'd like to map.

Cancel     Save

## Specify Mapping Name

First, users should specify a name for the mapping. The mapping name will be used to distinguish mappings on import dialogs.

## Set AEM Template Page Path

Next, the AEM template path should be defined. It will be used as a base model for field mappings. This will determine what AEM Page component properties will be used for mapping.

## Set Default Import Path

Next, the Import Path field can be set (optional). This allows one to specify the default location (node) in AEM where imported items will be stored. Default path /content/gathercontent will be used if empty.

## Set Import DAM Path

The Import DAM Path field can be set (optional). This helps specify the default location (node) in AEM where imported assets (attachments) will be stored. Default path /content/dam/gathercontent will be used if empty.

## Specify GatherContent Project and Mapping Type

Next, the GatherContent Project and Mapping Type needs to be specified to enable source item mapping type Template, Custom Structure or Entries Parent items.

## Set Source Type Item

After Mapping Type is specified then the associated with this type Item can be selected to start mapping your field. For example, if you selected Template Mapping type then only Templates will be shown in this dropdown. Custom Structure and Entries Parent items will be hidden.

## Start mapping your fields

Once you have completed the previous steps, all tabs and fields will be dynamically populated. The user can now map GatherContent fields to AEM properties. The Content editor can map the required fields by selecting an AEM property in the corresponding dropdown. Only

properties that are possible to map are displayed in the dropdowns. For example, it is not possible to map a Multiple Choice or Checkboxes field from GatherContent to a text property in AEM. The item name can be mapped to any string property, page title is default.

Configuration
Credentials

Import to AEM
Import Mapping
Import

Export to GC
Export Mapping
Export

Update
Update

## Import Mappings

Mapping Name (*)            `Import (Custom) About Us EN`
Add a mapping name. This will be used to distinguish mappings on import dialogs.

AEM Template Page (*)       `/content/geometrixx/templates/`
Select template path. This will be used as a base model for your field mappings.

Default Location            `/content/geometrixx/en`
Default Location allows you to specify the node in AEM where imported items will be stored.
Default path /content/gathercontent/ will be used if not specified.

Import DAM Path             `/content/dam/gathercontent`
Import DAM Path allows you to specify the default location (node) in AEM where imported assets (attachments) will be stored.
Default path /content/dam/gathercontent will be used if not specified.

GatherContent Project (*)   `Test 1 Ph2`
Select GatherContent Project.

Mapping type (*)            `Custom Structure`
Select the source mapping type you'd like to map.

Project Custom Structure (*)  `About Us`
Select the GatherContent Project Custom Structure you'd like to map.

## About Us

GatherContent Page Name     `Don't map`

▼ Config: About Us EN                                    `Move to`

**About Us Title**

`About us template (jcr:content/jcr:title)`

**About Us Overview**

`<p>About Us Overview AEM</p> (jcr:content/par/text_1974178048/text)`

**About Us Gallery**

`/content/dam/4740583/2777113/Snep-team-italia.jpg (jcr:content/par/slideshow/image1/fileReference)`
☑ Multiple assets mapping (Make sure AEM component supports multiple assets. For example, Slideshow and etc.)

**Guidelines Title Description**

`<p>About us Description AEM</p> (jcr:content/par/text_1600128887/text)`

▶ Config: About Us FR

Cancel    Save

The plugin supports many-to-one field mappings for text field type. This means, that it is possible to map, for example, two GatherContent fields into one AEM property. The content of such fields will be concatenated and placed in the AEM property.

Please check the mappings table that shows all the supported field mappings for Import Functionality:

**GatherContent field type**

Text

**AEM property type**

String property

**Comment**

Field content will be copied as it is

**GatherContent field type**

Guidelines

**AEM property type**

String property

**Comment**

Field content will be copied as it is

**GatherContent field type**

Checkboxes

**AEM property type**

"Radio Group" or "Checkbox Group" components from "Form" component group out of the box

**GatherContent field type**

Radio Buttons

**AEM property type**

"Radio Group" or "Checkbox Group" components from "Form" component group out of the box

**GatherContent field type**

Attachment

**AEM property type**

Binary data in DAM + related path in String property

**Comment**

All attachments will be placed under the Import DAM Path. Attachment field also can be mapped **to Multi Assets Component (example Slider)** - to enable this feature Multiple Assets mapping checkbox should be set checked during in Import Mapping.

## Save Mappings Configuration

After all mapping criteria are set, click the "Save mapping" button. The saved mappings can be edited, copied or deleted at any point.

## Edit Mappings - 'Move to'

'Move to' option appears on each tab of mapping configuration and allows moving the field mappings between tabs. This is very useful if you would like to create new mapping by copying it. Further editing of copied mapping will allow to move the mapping between the tabs so the mapping will be copied to another tab if properties are identical.

Now that you've completed your mappings, you can now import content from GatherContent.

# Export Mapping Setup

Export Mapping. Map your AEM template page to your GatherContent template.

To export content from AEM to GatherContent, the content editor needs to setup export mappings between Pages in AEM and Templates in GatherContent and their corresponding fields. You will use your pages in AEM as templates for export mapping. Please make sure that the page component properties are initialised with any values to be available for mapping. Follow these steps to map your templates.

## Navigate to Export Mappings section

[Image 1]
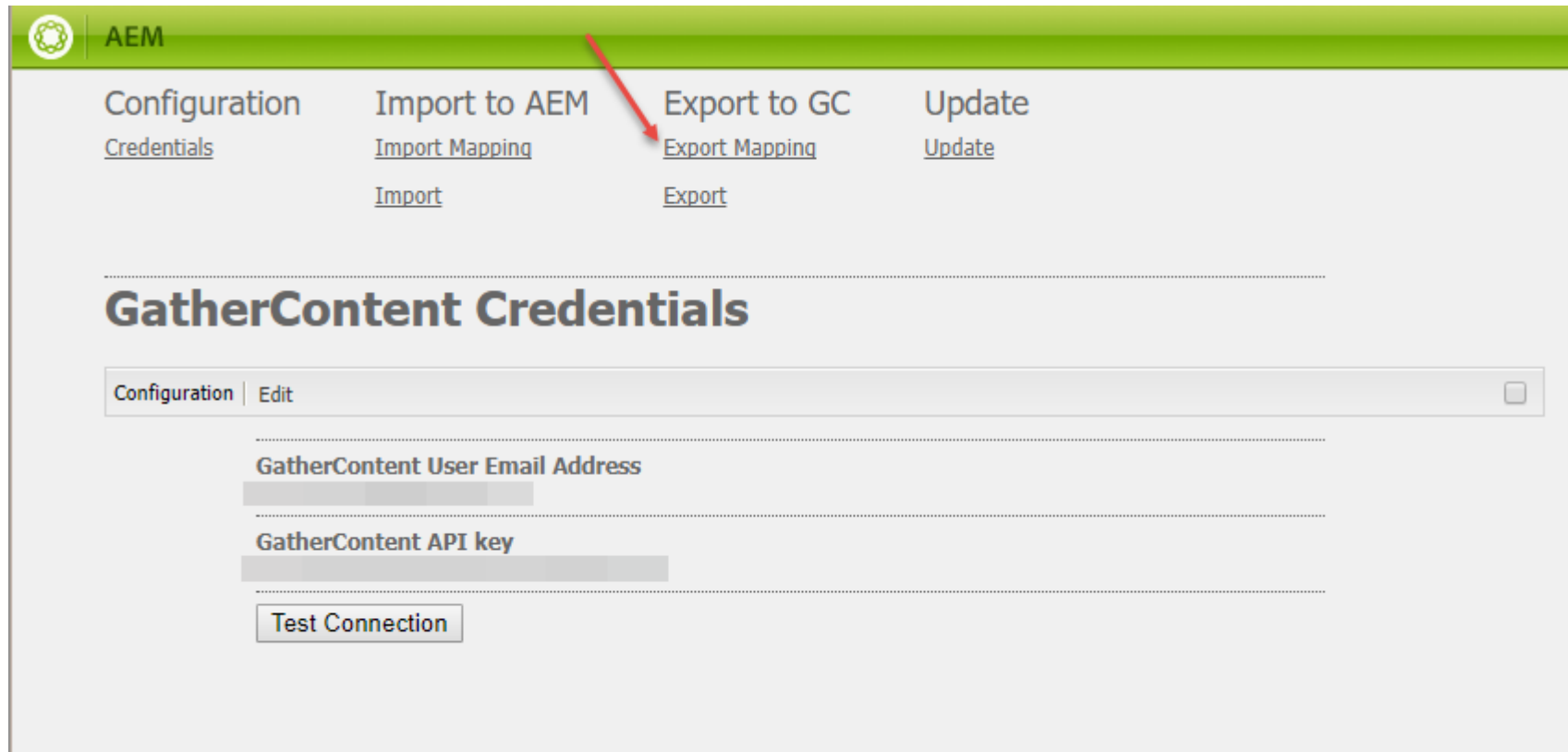


## The Manage Export Import Mappings screen will appear.

[Image 2]

# Export Mappings

+ Add New Mapping

Show 10 ▼ entries                                                                                        Search: [_____]

| GatherContent Project ▲ | GatherContent Template | Mapping Name | AEM Template Page | Last Mapped | Last Updated in GatherContent | Actions |
|---|---|---|---|---|---|---|
| Test 1 Ph2 | Team template | Export (Template) Team EN | Team Template /content/geometrixx/templates/TeamTemplate | 04/08/2017 09:08 PM | 29/07/2017 02:07 AM | Edit \| Delete \| Copy |
| Test 1 Ph2 | BIO template | Export (Template) BIO EN | BIO Employee name /content/geometrixx/templates/BIOtemplate | 09/08/2017 09:14 PM | 21/07/2017 09:55 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Team template | Export (Template) Team FR | Team Template /content/geometrixx/templates/TeamTemplate | 11/08/2017 10:34 PM | 29/07/2017 02:07 AM | Edit \| Delete \| Copy |
| Test 1 Ph2 | BIO template | Export (Template) BIO FR | BIO Employee name /content/geometrixx/templates/BIOtemplate | 11/08/2017 10:34 PM | 21/07/2017 09:55 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | About Us | Export (Custom) About Us EN | About us template /content/geometrixx/templates/aboutUsTemplate | 03/08/2017 11:38 PM | 18/08/2017 06:58 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | About Us | Export (Custom) About Us FR | About us template /content/geometrixx/templates/aboutUsTemplate | 03/08/2017 11:38 PM | 18/08/2017 06:58 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Solutions | Export (Custom) Solutions | Solutions Template /content/geometrixx/templates/solutionsTemlate | 27/07/2017 08:18 PM | 18/08/2017 06:58 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Our Services | Export (Template) Our Services EN | Our Services Template /content/geometrixx/templates/OurservicesTemplate | 28/07/2017 03:59 PM | 18/08/2017 06:58 PM | Edit \| Delete \| Copy |
| Test 1 Ph2 | Service | Export (Template) Services EN | Services Template /content/geometrixx/templates/servicesTemplate | 09/08/2017 09:18 PM | 09/08/2017 12:14 AM | Edit \| Delete \| Copy |

Showing 1 to 9 of 9 entries

## Click "Add New Mapping" button

Clicking on the "Add new mapping" button will open the mapping form. The mapping form allows the user to specify which templates and fields should be mapped.

[Image 3]

# Export Mappings

**Mapping Name (*)**

[                                    ]

Add a mapping name. This will be used to distinguish mappings on export dialogs.

**AEM Template Page (*)**

[                              🔍]

Select template path. This page and all pages with the same template will be used as a base model for your field mapping

**Starting point for templates search**

[/content                     🔍]

Select content path which will be the starting point for the template pages search.

**GatherContent Project (*)**

[Select Project                    ▼]

Select GatherContent Project.

**Mapping type (*)**

[Template                          ▼]

Select the source mapping type you'd like to map.

**Project Template (*)**

[Select Template                   ▼]

Select the GatherContent Project Template you'd like to map.

[Cancel]  [Save]

## Specify Mapping Name

First, users should specify a name for the export mapping. The mapping name will be used to distinguish mappings on export dialogs.

## Set AEM Template Page path

Next, the AEM template path should be defined. It will be used as a base model for field mappings. This will determine what AEM Page component properties will be used for mapping.

## Set Starting Point for Templates Search

Next, the "Starting point for templates search" field can be set (optional). Select content path which will be the starting point for the template pages search. System will lookup all pages under this path, which have same AEM template as a page selected in "AEM Template Page (*)" field for component properties matching. This can be used if you have AEM field with slightly different property names on different pages you can map all those properties to one GatherContent field and during export value from the first matched property will be used. In case property with same name will be found on different pages, value of the property will be shown from the first found page.

Default path /content will be used if empty.

NOTE: In most cases you can select one template page in both fields: "AEM Template Page (*) and "Starting point for templates search".

## Specify GatherContent Project and Mapping Type

Next, the GatherContent Project and Mapping Type needs to be specified to enable source item mapping type Template or Custom Structure. AEM integration Export functionality doesn't support mapping to Entries Parent due to GatherContent API restrictions.

## Set Source Type Item

After Mapping Type is specified then the associated with this type Item can be selected to start mapping your field. For example, if you selected Template Mapping type then only Templates will be shown in this dropdown. Custom Structure and Entries Parent items will be hidden.

## Start mapping your fields

Once you have completed the previous steps, all tabs and fields will be dynamically populated. The user can now map GatherContent fields to AEM properties. The Content editor can map the required fields by selecting an AEM property in the corresponding dropdown. Only properties that are possible to map are displayed in the dropdowns. For example, it is not possible to map a Multiple Choice or Checkboxes field from GatherContent to a text property in AEM. The item name can be mapped to any string property. GatherContent page name is default to AEM page title and cannot be remapped due to GC API restrictions.

[Image 4]

**Configuration**
Credentials

**Import to AEM**
Import Mapping
Import

**Export to GC**
Export Mapping
Export

**Update**
Update

# Export Mappings

Mapping Name (*)

[ Export Mapping ]

Add a mapping name. This will be used to distinguish mappings on export dialogs.

AEM Template Page (*)

[ /content/geometrixx/templates/ 🔍 ]

Select template path. This page and all pages with the same template will be used as a base model for your field mappings.

Starting point for templates search

[ /content/geometrixx/templates/ 🔍 ]

Select content path which will be the starting point for the template pages search.

GatherContent Project (*)

[ Test 1 Ph2 ▼ ]

Select GatherContent Project.

Mapping type (*)

[ Template ▼ ]

Select the source mapping type you'd like to map.

Project Template (*)

[ Team template ▼ ]

Select the GatherContent Project Template you'd like to map.

# Team template

[ ▼ Config: Content EN ]                    [ Move to ▼ ]

[ ✕ Team Template (jcr:content/jcr:title) ]                  ✕

**Team Image**

'FILES' type is not available for export due to GC API restrictions.

[ Don't map ]

☐ Multiple assets mapping (Make sure AEM component supports multiple assets. For example, Slideshow and etc.)

**Team Description**

[ ✕ <p>Team Description AEM</p> (jcr:content/par/text_copy/text) ]        ✕

**Team History**

[ ✕ <p>Team History AEM</p> (jcr:content/par/text/text) ]        ✕

**Presentation file**

'FILES' type is not available for export due to GC API restrictions.

[ Don't map ]

☐ Multiple assets mapping (Make sure AEM component supports multiple assets. For example, Slideshow and etc.)

[ ▶ Config: Content FR ]

[ Cancel ]  [ Save ]

The image below shows the case when you have AEM field with slightly different property names on different pages you can map all those properties to one GatherContent field and during export value from the first matched property will be used.

[Image 5]

Configuration     Import to AEM     Export to GC     Update

Credentials     Import Mapping     Export Mapping     Update

                    Import           Export

# Export Mappings

**Mapping Name (*)**     `Export Mapping`

Add a mapping name. This will be used to distinguish mappings on export dialogs.

**AEM Template Page (*)**     `/content/geometrixx/templates/` 🔍

Select template path. This page and all pages with the same template will be used as a base model for your field mappings.

**Starting point for templates search**     `/content/geometrixx/en/about-u` 🔍

Select content path which will be the starting point for the template pages search.

**GatherContent Project (*)**     `Test 1 Ph2` ▼

Select GatherContent Project.

**Mapping type (*)**     `Template` ▼

Select the source mapping type you'd like to map.

**Project Template (*)**     `Team template` ▼

Select the GatherContent Project Template you'd like to map.

# Team template

▼ Config: Content EN                                        `Move to` ▼

**Team Title**

    ✕ Solutions (jcr:content/jcr:title)           ✕

**Team Image**

'FILES' type is not available for export due to GC API restrictions.

Don't map

☐ Multiple assets mapping (Make sure AEM component supports multiple assets. For example, Slideshow and etc.)

**Team Description**

    ✕ &lt;p&gt;EN Lorem ipsum dolor sit amet, consectetur adipiscing el (jcr:content/par/text_1600128887/text)     ✕

    ✕ &lt;p&gt;EN Service Notes, Guidelines, Instructions &lt;/p&gt; (jcr:content/par/text_628490286/text)

    ✕ &lt;p&gt; &lt;strong&gt;EN Team Description&lt;/strong&gt; UPDATED GC2 Our (jcr:content/par/text_copy/text)

**Team History**

Don't map

**Presentation file**

▶ Config: Content FR

[ Cancel ] [ Save ]

Please check the mappings table that shows all the supported by field mappings for Export functionality:

**GatherContent field type**

Text

**AEM property type**

String property

Comment

Field content will be copied as it is

**GatherContent field type**

Guidelines

**AEM property type**

String property

Comment

Field content will be copied as it is

**GatherContent field type**

Checkboxes

**AEM property type**

"Radio Group" or "Checkbox Group" components from "Form" component group out of the box

**GatherContent field type**

Radio Buttons

**AEM property type**

"Radio Group" or "Checkbox Group" components from "Form" component group out of the box

## Save Mappings Configuration

After all mapping criteria are set, click the "Save mapping" button. The saved mappings can be edited, copied or deleted at any point.

## Edit Mappings - 'Move to'

'Move to' option appears on each tab of mapping configuration and allows moving the field mappings between tabs. This is very useful if you would like to create new mapping by copying it. Further editing of copied mapping will allow to move the mapping between the tabs so the mapping will be copied to another tab if properties are identical.

Now that you've completed your mappings, you can now export content from GatherContent.

## Export Content

Export content from GatherContent into AEM.

Follow these steps to export content from your mapped templates:

# Click "Export" from "Export to GC" menu

After all the export mapping criteria are set, navigate to the Export section.

## Set Root Path

At this stage, you can select Root Path. The parent and all child pages will be available for export selection in the table below.

## Set GatherContent project and select Items to Export

Next, you select any GatherContent project with a mapped templates from Export Mappings and select the Items you would like to export.

**AEM**

# Export

Root Path

Select path. All pages under this path will
be eligible for export into GatherContent

/content/geometrixx/en/about-us    🔍 ⬆ ⬇ ⊖

Add Item ⊕

GatherContent Project (*)
Select GatherContent Project

Test 1 Ph2    ▼

Show  10 ▼  entries                                    Search: [                    ]

| ☑▲ | AEM Title ⬍ |
|---|---|
| ☑ | **About Us**<br>/content/geometrixx/en/about-us |
| ☑ | **Our Team**<br>/content/geometrixx/en/about-us/our-team |
| ☑ | **Leadership Team**<br>/content/geometrixx/en/about-us/our-team/leadership |
| ☑ | **Peter Parker**<br>/content/geometrixx/en/about-us/our-team/leadership/peter-parker |
| ☑ | **John Williams**<br>/content/geometrixx/en/about-us/our-team/leadership/john-williams |
| ☑ | **Board of Directors**<br>/content/geometrixx/en/about-us/our-team/board-of-directors |
| ☑ | **Olivia Scott**<br>/content/geometrixx/en/about-us/our-team/board-of-directors/olivia-scott |
| ☑ | **James Blake EN**<br>/content/geometrixx/en/about-us/our-team/board-of-directors/james-blake |
| ☑ | **Solutions**<br>/content/geometrixx/en/about-us/solutions |
| ☑ | **Our Services**<br>/content/geometrixx/en/about-us/our-services |

Showing 1 to 10 of 15 entries   15 rows selected

Previous  | 1 | 2  Next

After export change status in GC to  Exported to GC    ▼

[ Next ]

You can select new status for items which will be assigned to items exported to GC.

Clicking "Next" button brings you to the next step.

## Set Import Path and Specify Mappings

At this stage export mappings and Target Root Path can be specified individually for any item.

# Export

Show 10 ▼ entries

| AEM Title | Specify Mapping [+] | Template Name | Target Root Path | Target Item Name |
|---|---|---|---|---|
| **About Us**<br>/content/geometrixx/en/about-us | [ ▼ ] | | [ 🔍 ] | About Us |
| **Our Team**<br>/content/geometrixx/en/about-us/our-team | [ ▼ ] | | About Us | Our Team |
| **Leadership Team**<br>/content/geometrixx/en/about-us/our-team/leadership | [ ▼ ] | | About Us/Our Team | Leadership Team |
| **Peter Parker**<br>/content/geometrixx/en/about-us/our-team/leadership/peter-parker | [ ▼ ] | | About Us/Our Team/Leadership Team | Peter Parker |
| **John Williams**<br>/content/geometrixx/en/about-us/our-team/leadership/john-williams | [ ▼ ] | | About Us/Our Team/Leadership Team | John Williams |
| **Board of Directors**<br>/content/geometrixx/en/about-us/our-team/board-of-directors | [ ▼ ] | | About Us/Our Team | Board of Directors |
| **Olivia Scott**<br>/content/geometrixx/en/about-us/our-team/board-of-directors/olivia-scott | [ ▼ ] | | About Us/Our Team/Board of Directors | Olivia Scott |
| **James Blake EN**<br>/content/geometrixx/en/about-us/our-team/board-of-directors/james-blake | [ ▼ ] | | About Us/Our Team/Board of Directors | James Blake EN |
| **Solutions**<br>/content/geometrixx/en/about-us/solutions | [ ▼ ] | | About Us | Solutions |
| **Our Services**<br>/content/geometrixx/en/about-us/our-services | [ ▼ ] | | About Us | Our Services |

Showing 1 to 10 of 15 entries

Previous  1  2  Next

[ Cancel ]  [ Export ]

If a mapping for AEM page has at least one matching property defined in export mapping, the system will show a dropdown with all possible export mappings next to each such Item. Number of matching properties will be displayed next to mapping name.

Target Root Path helps to specify the GC Project parent Items. AEM pages will be exported under their specified GC Items. Items which are parts of hierarchy will be exported under their Parent Target Root path. The Target Root Path field is not available for such items.

# AEM

# Export

Show [10 ▼] entries

| AEM Title | Specify Mapping [+] | Template Name | Target Root Path | Target Item Name |
|---|---|---|---|---|
| **About Us** /content/geometrixx/en/about-us | Export (Custom) About Us EN(3 ▼) | About Us | Export 3 🔍 | About Us |
| **Our Team** /content/geometrixx/en/about-us/our-team | Export (Template) Team EN(3) ▼ | Team template | Export 3/About Us | Our Team |
| **Leadership Team** /content/geometrixx/en/about-us/our-team/leadership | Export (Template) Team EN(3) ▼ | Team template | Export 3/About Us/Our Team | Leadership Team |
| **Peter Parker** /content/geometrixx/en/about-us/our-team/leadership/peter-parker | Export (Template) BIO EN(9) ▼ | BIO template | Export 3/About Us/Our Team/Leadership Team | Peter Parker |
| **John Williams** /content/geometrixx/en/about-us/our-team/leadership/john-williams | Export (Template) BIO EN(9) ▼ | BIO template | Export 3/About Us/Our Team/Leadership Team | John Williams |
| **Board of Directors** /content/geometrixx/en/about-us/our-team/board-of-directors | Export (Template) Team EN(3) ▼ | Team template | Export 3/About Us/Our Team | Board of Directors |
| **Olivia Scott** /content/geometrixx/en/about-us/our-team/board-of-directors/olivia-scott | Export (Template) BIO EN(9) ▼ | BIO template | Export 3/About Us/Our Team/Board of Directors | Olivia Scott |
| **James Blake EN** /content/geometrixx/en/about-us/our-team/board-of-directors/james-blake | Export (Template) BIO EN(9) ▼ | BIO template | Export 3/About Us/Our Team/Board of Directors | James Blake EN |
| **Solutions** /content/geometrixx/en/about-us/solutions | Export (Custom) Solutions(4) ▼ | Solutions | Export 3/About Us | Solutions |
| **Our Services** /content/geometrixx/en/about-us/our-services | Export (Template) Our Services ▼ | Our Services | Export 3/About Us | Our Services |

Showing 1 to 10 of 10 entries

Previous   [1]   Next

[Cancel] [Export]

Click the "Export" button. This will launch the confirmation screen.

## Start export

Clicking the "Confirm" button will launch the export process. The process can take some time depending on the number of Items to be exported.

During the export process, GatherContent items will be created in accordance with specified template and field mappings. All exported items will be created in a hierarchical structure under selected parent node.

## View export results

After the export is finished, the export result screen will appear where all exported and not exported items are shown. It is now possible to open an item in AEM or GatherContent.

## Configuration
Credentials

## Import to AEM
Import Mapping

Import

## Export to GC
Export Mapping

Export

## Update
Update

# Results for Export

10 nodes exported

Show 10 ▾ entries                                                                 Search: [                    ]

| Item Name | Mapping Name | Export Status | Template Name | Link in AEM | Link in GC |
|---|---|---|---|---|---|
| About Us | Export (Custom) About Us EN | Exported | About Us | Open | Open |
| Our Team | Export (Template) Team EN | Exported | Team template | Open | Open |
| Leadership Team | Export (Template) Team EN | Exported | Team template | Open | Open |
| Peter Parker | Export (Template) BIO EN | Exported | BIO template | Open | Open |
| John Williams | Export (Template) BIO EN | Exported | BIO template | Open | Open |
| Board of Directors | Export (Template) Team EN | Exported | Team template | Open | Open |
| Olivia Scott | Export (Template) BIO EN | Exported | BIO template | Open | Open |
| James Blake EN | Export (Template) BIO EN | Exported | BIO template | Open | Open |
| Solutions | Export (Custom) Solutions | Exported | Solutions | Open | Open |
| Our Services | Export (Template) Our Services EN | Exported | Our Services | Open | Open |

Showing 1 to 10 of 10 entries                                                      Previous  [1]  Next

The import results page will list all successful and failed imports. Open the "See log" link to discover the failed import cause.

[Update already exported content](#)