Content Fuzzyfyr

for Magento® 2

USER GUIDE

Version 1.3

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Introduction

The Content Fuzzyfyr module for Magento® 2 fills up empty content fields - and if needed - switches real content with dummy content. This is for development purposes, e.g. save time to prepare test data and matching GDPR restrictions.

Authors

The authors of the Content Fuzzyfyr module for Magento® 2 is the All.In Data GmbH[1] and is maintained by Florian Horn (f.horn@all-in-data.de).

Features

- Fill up empty content fields with dummy content - completely automated

- Match GDPR compliance for development, when using production data

- Export your production database already matching GDPR compliance

- Use parameters to control the sections required to be filled up with dummy content

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[1] https://www.all-in-data.de

Installation

The preferred way of installing the Content Fuzzyfyr module for Magento® 2 is through Composer[2]. Simply add `allindata/magento2-content-fuzzyfyr` as a dependency:

```
composer.phar require allindata/magento2-content-fuzzyfyr
```

Optional you can download the latest version here and install the decompressed code in your projects directory under *app/code/AllInData/ContentFuzzyfyr*.

Post-Install

After the installment of the module source code, the module has to be enabled by the Magento® 2 CLI.

```
bin/magento module:enable AllInData_ContentFuzzyfyr
```

System Upgrade

After enabling the module, the Magento® *2* system must be upgraded.

If the system mode is set to *production*, run the *compile* command first. This is not necessary for the *developer* mode.

```
bin/magento setup:di:compile
```

To upgrade the system, the *upgrade* command must be run.

```
bin/magento setup:upgrade
```

How to use

CLI // Content Fuzzyfyr – aid:content:fuzzyfyr

The Content Fuzzyfyr Module for Magento® 2 provides an Magento® 2 CLI command *aid:content:fuzzyfyr* to modify existing content (or only empty fields with the *--only-empty* flag) to be switched with some defined default value:

```
bin/magento aid:content:fuzzyfyr [options]
```

Note: Be aware the command only runs in non-production mode to avoid messing up production data on mistake.

You may want to switch to default or developer mode to run the command:

```
bin/magento deploy:mode:set developer
```

List of flags

Option	Description
--only-empty	Use dummy content only if the original data is equal to empty
--products	Apply dummy content to products (description)
--categories	Apply dummy content to categories (content, meta description)
--cms-blocks	Apply dummy content to CMS Blocks (content)
--cms-pages	Apply dummy content to CMS Pages (content, meta description)
--customers	Apply dummy content to customers (Last name, address, email)
--users	Apply dummy content to users (Last name, email)

List of options

Option	Value	Description
--dummy-content-text	String	Used as dummy text content. Defaults to 'Lorem ipsum.'
--dummy-content-email	String	Used as dummy email content. Defaults to 'lorem.ipsum.%1$s@test.localhost'
--dummy-content-url	String	Used as dummy url content. Defaults to 'https://lor.emips.um/foo/bar/'
--dummy-content-phone	String	Used as dummy phone content. Defaults to '+49 (0) 600 987 654 32'

How to apply custom code

An event is triggered, called *aid_content_fuzzyfyr_event*. Listening to this event, expect the following parameters in the *Observer* data:

```
'configuration' => \AllInData\ContentFuzzyfyr\Model\Configuration
```

CLI // Content Export – aid:content:export

The Content Fuzzyfyr Module for Magento® 2 provides an Magento® 2 CLI command *aid:content:export* to export an database dump with already fuzzyfied content for existing content (or only empty fields with the *--only-empty* flag) switched with some defined default value:

```
bin/magento aid:content:export [options]
```

Note: Running the code activates maintenance mode. The maintenance mode will be disabled, if the command has run successfully or erroneous and the maintenance mode has been disabled in the beginning. But it is recommended to check manually on production system after running the command.

List of flags

Option	Description
--only-empty	Use dummy content only if the original data is equal to empty
--products	Apply dummy content to products (description)
--categories	Apply dummy content to categories (content, meta description)
--cms-blocks	Apply dummy content to CMS Blocks (content)
--cms-pages	Apply dummy content to CMS Pages (content, meta description)
--customers	Apply dummy content to customers (Last name, address, email)
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List of options

Option	Value	Description
--dummy-content-text	String	Used as dummy text content. Defaults to 'Lorem ipsum.'
--dummy-content-email	String	Used as dummy email content. Defaults to 'lorem.ipsum.%1$s@test.localhost'
--dummy-content-url	String	Used as dummy url content. Defaults to 'https://lor.emips.um/foo/bar/'
--dummy-content-phone	String	Used as dummy phone content. Defaults to '+49 (0) 600 987 654 32'
--backup-output	String	Path where the database dump is placed. Defaults to './var/backups/'

How to apply custom code

An event is triggered, called *aid_content_export_event*. Listening to this event, expect the following parameters in the *Observer* data:

```
'configuration' => \AllInData\ContentFuzzyfyr\Model\Configuration
```

Contribution

Feel free to contribute to this module by reporting issues or create some pull requests for improvements on the Github page of the Content Fuzzyfyr module for Magento® 2[3].

License

The Content Fuzzyfyr module for Magento® 2 is released under the Apache 2.0 license[4].

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3   https://github.com/allin-data/magento2-content-fuzzyfyr
4   https://github.com/allin-data/magento2-content-fuzzyfyr/blob/master/LICENSE