# TYPO3 Documentation

## *Release 1*

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# Questions, answers, images and a little animation.

## 1.1 Introduction

### 1.1.1 What does it do?

This extension basically does what you would expect from a simple **FAQ** extension. It displays a list of questions and answers in the **FE**, that are editable in the **BE**.

#### Features

- Questions: Plain text.
- Answers: `RTE`.
- Images: If a description is provided, they are rendered as figures.
- Organization: In **sysfolders**.
- Sorting: Manual.
- Foldout animation: Requires `jQuery`.

#### Limits

- No categories.
- No *FE editing*.
- No search form.
- No default `CSS`.

### 1.1.2 Screenshots

No screenshots yet.

## 1.2 Administrator Manual

### 1.2.1 Installation

The installation follows the usual process. A `composer.json` file is provided to support the administration by `composer`.

## 1.3 Developer Manual

This usage of this extensions follows the standards of extensions based on `Extbase` and `FLUID`. You can adjust the `FLUID` templates a usual, by adding your template folders to the `TypoScript`.

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**Important:** Include the *static template* named `Simple FAQ` into `TypoScript`.

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**Important:** To use the *foldout animation* a `jQuery` library needs to be included in the `HTML` file.

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### 1.3.1 FAQ

#### How do I set the sys folder with the entries?

The *sysfolder* with the entries is either selected in the plugins form or can be set in the `TypoScript Constants` by providing a `Default storage PID`.

#### How do I set the size of the images?

The maximum size of the images is set in the `TypoScript Constants` as `maximum width` and `maximum height`. The rest is to be controlled by `CSS styles`.

#### Why isn't the JS folding working?

The `JS` file depends on `JQuery`. It needs to be included after the `jQuery` library. The `JS` file is included by the `Typoscript page.includeJSFooter` directive. Typically `jQuery` would be included by the `page.includeJSFooterlibs.jquery` directive to be included before:

```
page.includeJSFooterlibs.jquery = path/to/jquery.min.js
page.includeJSFooter.ehfaq = EXT:ehfaq/Resources/Public/JavaScript/main.js
```

#### How do I customize the templates?

In the `TypoScript Constants` you can set your own template root directories for templates, partials and layout.

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**I customized the templates. Why isn't the JS folding working any more?**

To keep the `JS` script working your templates must keep the classes in the given hierarchy, while you can freely customize the `HTML` tags:

```
.tx-ehfaq
    .tx-ehfaq-topic
        .tx-ehfaq-topic-header
        .tx-ehfaq-topic-body
    .tx-ehfaq-topic
        .tx-ehfaq-topic-header
        .tx-ehfaq-topic-body
```

There must be a parent-child relation between `.tx-ehfaq-topic` and `.tx-ehfaq-header`.

## 1.4 Users Manual

### 1.4.1 Installing the Plugin

On the left side select the module `WEB > Page`.

Create the page where to output the `Simple FAQ`. Create a sysfolder, where you like to store the FAQ entries.

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**Tip:** It's a good idea to place this folder below the page where you like to output the FAQ. By this it is easy to spot the location of the folder.

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Insert a new content element into the page. Select `General Plugin` in the wizard. In the tab `Plugin` open the dropdown `Selected Plugin` and choose `Simple FAQ`. In the field `Record Storage Page` select the sysfolder where you store the FAQ.

In the tab `Genaral` adjust `Column`, `Language` and `Header` as usual.

### 1.4.2 Creating and Editing the FAQ Entries

On the left side select the module `WEB > List`. In the page tree select the sysfolder where to store the entries. Click the `Create new record` icon. Select `Simple FAQ > FAQ` as new record. Edit at least the fields `Question` and `Answer`. Optionally you may add images like known from other content elements. Save.

Editing, hiding and deleting work as usual.

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**Important:** After all operations on the records flush the FE caches to rebuild the page.

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### 1.4.3 Manually sorting the FAQ Entries

On the left side select the module `WEB > List`. In the page tree select the sysfolder where to store the entries. Below the list mark the checkbox `Extended view` to display the arrow buttons for to sort the entries.

### 1.4.4 Advanced Features

You may organize the entries into multiple sysfolders. It's possible to select the folders one by one in the plugins form field `Record Storage Page`. In the form field `Recursive` you can set levels of recursion, if you like to organize the entries as a tree of folders.

## 1.5 Configuration Reference

### 1.5.1 TypoScript Reference

**Plugin ehfaq_faq**

**Maximum image height**

> **Property** maxHeight
>
> **Context** plugin.tx_ehfaq_faq.settings.images
>
> **Data type** integer
>
> **Default** 200
>
> **Constant** $plugin.tx_ehfaq_faq.settings.images.maxHeight
>
> **Description** Maximum height of images in pixels. Maximum height and maximum width work together so that the proportion of the image is kept.

**Maximum image width**

> **Property** maxWidth
>
> **Context** plugin.tx_ehfaq_faq.settings.images
>
> **Data type** integer
>
> **Default** 200
>
> **Constant** $plugin.tx_ehfaq_faq.settings.images.maxWidth
>
> **Description** Maximum width of images in pixels. Maximum height and maximum width work together so that the proportion of the image is kept.

**Path to foldout animation JS file**

> **Property** ehfaq
>
> **Context** page.includeJSFooter
>
> **Data type** path
>
> **Default** EXT:ehfaq/Resources/Public/JavaScript/main.js
>
> **Description** Path to the JS file that does the foldout animation. It depends on the jQuery library, that needs to be included before.

**Storage PID of FAQ records**

**Property**  storagePid

**Context**  plugin.tx_ehfaq_faq.persistence

**Data type**  integer

**Default**  Not set at all.

**Description**  The ID of the sys folder, that keeps the FAQ records.

**Important**  If set, it will overrule the settings in the plugin form even if an empty value is provided. This strange behaviour may be caused by a possible bug in the current extbase library and may change in future.

**Recurse into sub folders of the storage sys folder**

**Property**  recursive

**Context**  plugin.tx_ehfaq_faq.persistence

**Data type**  bool

**Default**  0

**Description**  If 1 (true), recurse infinite into sub folders, else the settings of the plugin forms take precedence.

**Folder with FLUID templates to customize the HTML**

**Property**  templateRootPaths

**Context**  plugin.tx_ehfaq_faq.view

**Data type**  fallback list of directory paths with integers as keys

**Default**  EXT:ehfaq/Resources/Private/Templates/

**Constant:**  $plugin.tx_ehfaq_faq.view.templateRootPath

**Description**  Directories with a higher key override directories with a lower one. The default has the key 0. Filling in the constant will set key 1.

**Example**

```
plugin.tx_ehfaq_faq.view.templateRootPaths {
    10 = EXT:myextension/Resources/Private/Templates/
}
```

**Folder with FLUID partials to customize the HTML**

**Property**  partialRootPaths

**Context**  plugin.tx_ehfaq_faq.view

**Data type**  fallback list of directory paths with integers as keys

**Default**  EXT:ehfaq/Resources/Private/Partials/

**Constant:**  $plugin.tx_ehfaq_faq.view.partialRootPath

**Description** Directories with a higher key override directories with a lower one. The default has the key 0. Filling in the constant will set key 1.

**Example**

```
plugin.tx_ehfaq_faq.view.partialRootPaths {
    10 = EXT:myextension/Resources/Private/Partials/
}
```

### Folder with FLUID layouts to customize the HTML

**Property** layoutRootPaths

**Context** plugin.tx_ehfaq_faq.view

**Data type** fallback list of directory paths with integers as keys

**Default** EXT:ehfaq/Resources/Private/Layouts/

**Constant** $plugin.tx_ehfaq_faq.view.layoutRootPath

**Description** Directories with a higher key override directories with a lower one. The default has the key 0. Filling in the constant will set key 1.

**Example**

```
plugin.tx_ehfaq_faq.view.layoutRootPaths {
    10 = EXT:myextension/Resources/Private/Layouts/
}
```

## 1.6 ChangeLog

See ChangeLog file.

## 1.7 Links

**TER** https://typo3.org/extensions/repository/view/ehfaq

**Git Repository** https://github.com/elmar-hinz/TX.ehfaq

**Bug Tracker** https://github.com/elmar-hinz/TX.ehfaq/issues

**Contact** @elmarhinz

**Local Documentation Rendering**

- https://github.com/marble/typo3-docs-typo3-org-resources
- https://github.com/marble/typo3-docs-typo3-org-resources/tree/master/TemplatesForCopying/a-starter-for-a-project-with-documentation/Documentation/_make
- http://mbless.de/blog/2015/10/24/a-new-task-for-an-old-server.html