

DMA

Contao 4 für alltägliche Webprojekte

DMA GmbH · Janosch Oltmanns
Hamburg · Contao Nordtag 2017



Agenda

DMA

- › Warum Contao 4
 - › Vorteile & Nachteile
- › Projekt Setup
- › Projekt-Arbeit
 - › (wichtige) Console-Befehle
 - › Composer
 - › Erweiterung(en) finden & installieren
- › Hoster

Alltägliche Webprojekte

Warum Contao 4?

- › frühzeitig die neuen Möglichkeiten testen
- › frühzeitig Know How aufbauen
 - › Entwickler
 - › Mitarbeiter
 - › Redakteure
- › Maßnahmen zur Workflow-Optimierung heraus arbeiten
- › Feedback an die Entwickler geben
- › Nutzung von Symfony Bundles
- › **seit Version 4.2 problemlos einsetzbar**

Warum Contao 4

DMA

- › Zu Beginn nur Standard Edition
 - › Console
 - › Composer
 - › AppKernel
- › Hosting Anforderungen
 - › SSH Zugriff
 - › Document Root

Projekt Setup

- › lokale Entwicklungsumgebung einrichten
(alternativ auch direkt beim Webhoster)
- › via Download

via Download

Installation via Download

DMA

The screenshot shows a web browser displaying the Contao download page at <https://contao.org/en/download.html>. The page has a header with the Contao logo and navigation links for Contao, Docs, Community, Themes, Live-Updates, and Association. A search bar is also present. The main content area is titled "Contao herunterladen". It displays two download options:

- Contao 3.5.24 LTS** (Long-Term-Support): Version 4.3.5, Format zip, Download button.
- Contao 4.3.5** (Neueste Funktionen): Format zip, Download button.

Below these options are three smaller cards with icons: a file icon, a hexagon icon, and a plus sign icon.

- › lokale Entwicklungsumgebung einrichten
(alternativ auch direkt beim Webhoster)
- › via Download
- › Document Root auf das Verzeichnis web /

Installation via Download

DMA

The screenshot shows a web browser window with the title bar "Unvollständige Installation" and the address bar "contao-montag. website-one.local". The main content area displays the Contao logo and the heading "Unvollständige Installation". A large callout box contains the following text:

Was ist das Problem?
Die Installation wurde nicht abgeschlossen, daher kann Contao nicht korrekt funktionieren.

Wie kann ich das Problem lösen?
Bitte öffnen Sie das Contao Installtool (`/install11.php`) in Ihrem Browser.

Weitere Informationen
Weitere Informationen finden Sie im [Contao-Handbuch](#).

At the bottom of the page, there is a small note in German: "Legen Sie ein eigenes Tag-Temporary von den die Tempdatei @ContaoCore@ installiert. Dies kann nötig sein, um diese Meldung zu entfernen."

Installation via Download

DMA

The screenshot shows a web browser window with the title bar "Contao Open Source CMS" and the address bar "contao-monitoring.website-one.local/install.php". The main content area displays the "Contao-Installtool" logo and the "GNU Lesser General Public License". The license text is as follows:

GNU LESSER GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

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Software for all its users. We, the Free Software Foundation, use the
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want it, that you can change the software or use pieces of it in new
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in each copy of the program.

Licenz akzeptieren

Installation via Download

DMA



Installation via Download

DMA

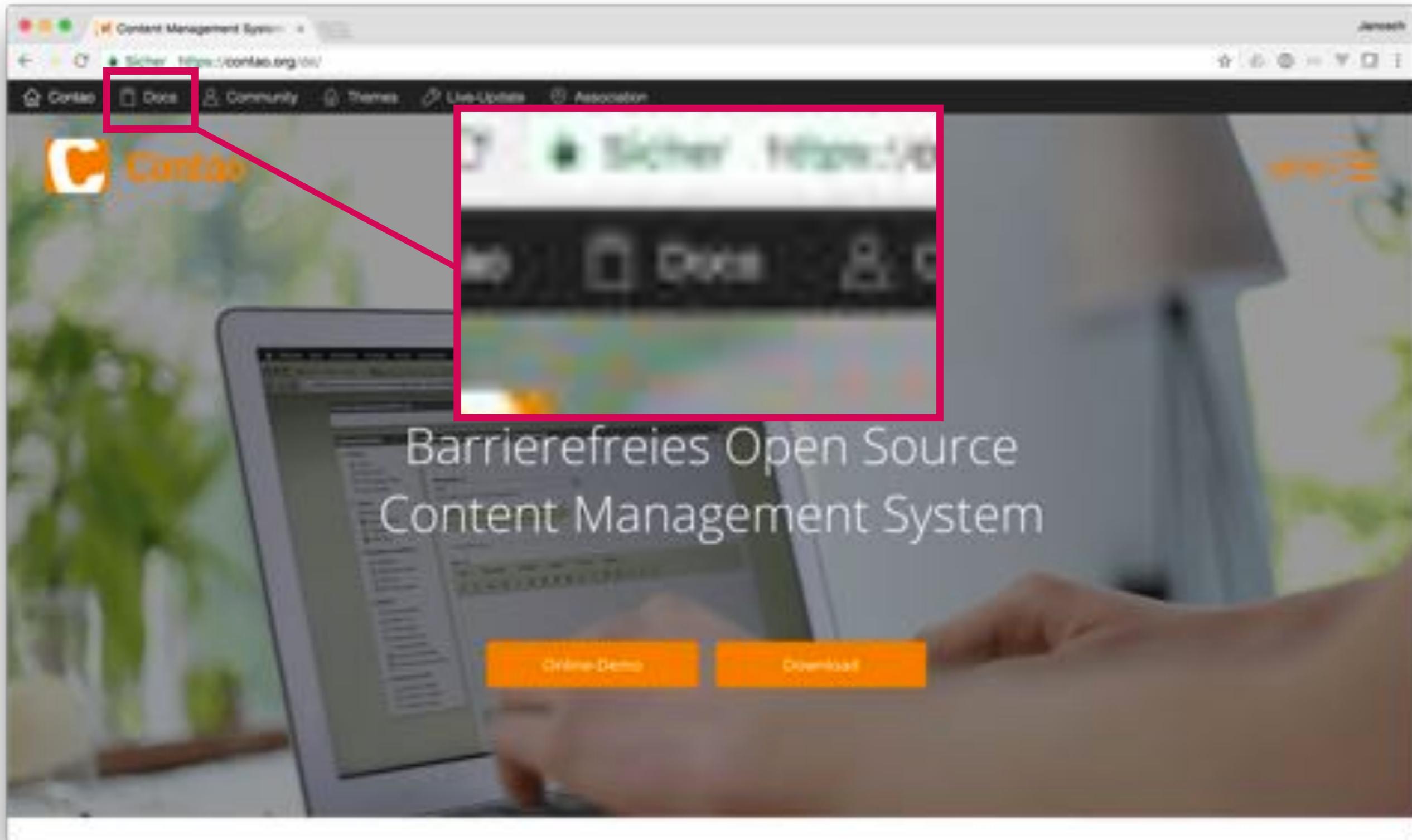
The screenshot shows the Contao Open Source CMS backend dashboard. The top navigation bar includes links for 'Startseite', 'Contao', 'benutzer', 'Vorschau', and 'Abmelden'. The main content area displays the 'Contao Open Source CMS' header, a 'Mitteilungen' section with a welcome message, a 'Backend-Tastaturkürzel' section, and a 'Zuletzt bearbeitet' section showing no recent changes. On the left, a sidebar menu is open, showing categories like 'Inhalte', 'Layout', 'Basis', 'Benutzerverwaltung', and 'System'. Under 'Benutzerverwaltung', 'Mitglieder' is selected. At the bottom right of the dashboard, there are 'Nach oben' and 'Vorschau' buttons.

- › via Download
 - › installiert die Managed Edition
- › via Composer
 - › Managed- oder Standard Edition

via Composer

Installation via Composer

DMA



Installation via Composer

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The screenshot shows a web browser displaying the "Official Contao Documentation" page. The page features the Contao logo and navigation links for Docs, Community, Themes, Live-Update, and Association. The main content area is titled "User Manual". It lists three versions of the user manual: "Contao 4.3" (highlighted with a red border), "Contao 3.5 LTS", and "Outdated versions". Each entry includes a thumbnail icon, a title, a description, and a "Read" button.

User Manual

Contao 4.3
The official user manual for Contao 4.3.
[Read >](#)

Contao 3.5 LTS
The official user manual for Contao 3.5.
[Download](#) [Read >](#)

Outdated versions
Old versions of the user manual are still available.
[More >](#)

Installation via Composer

DMA

The screenshot shows a web browser window with the URL <https://docs.contao.org/books/manual/4.3/de/01-installation/contao-installieren.html>. The page title is "Contao installieren". The left sidebar contains a navigation menu with items like "Contao Homepage", "Contao Dokumentation", "INHALTVERZEICHNIS", "Einleitung", "Installation", "Contao installieren" (which is highlighted in blue), "Manuelles Update", "Eine Installation umziehen", "Den Live-Server konfigurieren", "Administrationsbereich", "Seiten verwalten", "Inhalte verwalten", "Systemadministration", and "Veröffentlicht mit Gridblock". The main content area starts with the heading "Contao installieren". It provides instructions for downloading the latest Contao archive, extracting it to a local XAMPP directory or copying it via FTP, and notes about SSH access. It also includes download links for different versions: "Neuste Version von Contao (4.x)" with a curl command, "LTS-Version von Contao (3.5)" with a curl command, and "Eine bestimmte Version (z.B. 3.5.2)" with a curl command.

Contao installieren

Laden Sie sich zunächst das aktuelle Contao-Archiv herunter und entpacken Sie es auf Ihrem lokalen Rechner. Verschieben Sie die Dateien in das `htdocs`-Verzeichnis Ihrer XAMPP-Installation oder kopieren Sie sie mit einem FTP-Programm (z.B. WinSCP) auf Ihren Server. Der Basisordner heißt wahrscheinlich `htdocs`, `httpdocs`, `www`, `public_html` oder `var`.

Wenn Sie SSH-Zugriff auf den Server haben, können Sie Contao auch direkt über die Kommandozeile herunterladen, beispielsweise mit `curl`. Je nach gewünschter Version ist die URL anzupassen.

Neuste Version von Contao (4.x):

```
curl -L https://download.contao.org | tar -xz
```

LTS-Version von Contao (3.5):

```
curl -L http://download.contao.org/lts | tar -xz
```

Eine bestimmte Version (z.B. 3.5.2):

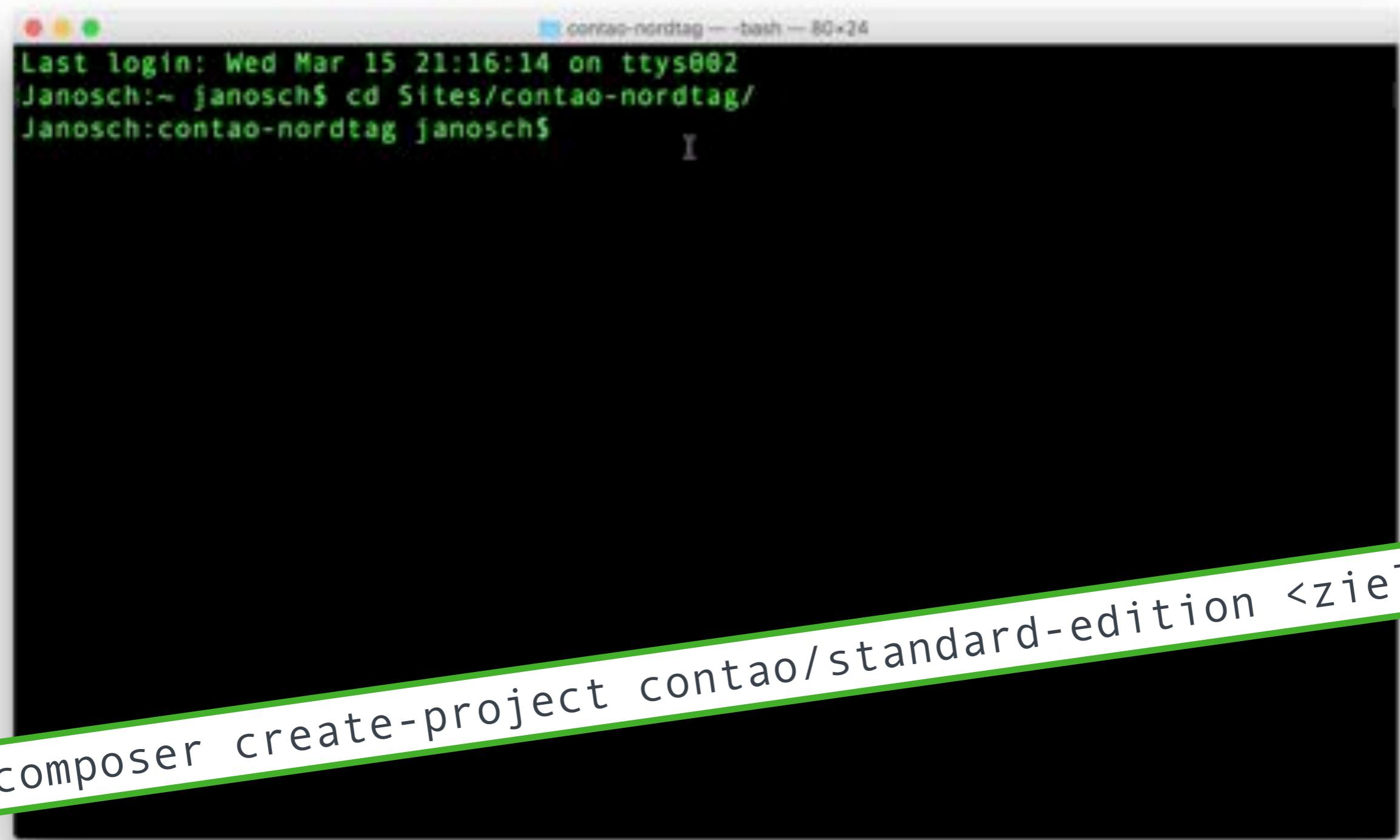
```
curl -L http://download.contao.org/3.5.2 | tar -xz
```

Installation mit Composer

Mit Composer kann Contao über die `contao/contao`-Aktion installiert werden.

Installation via Composer

DMA



A terminal window titled "contao-nordtag — bash — 80x24" displays the following text:

```
Last login: Wed Mar 15 21:16:14 on ttys002
Janosch:~ janosch$ cd Sites/contao-nordtag/
Janosch:contao-nordtag janosch$ █
```

The command `composer create-project contao/standard-edition <ziel>` is highlighted with a green rectangular box.

- › via Download
 - › installiert die Managed Edition
- › via Composer
 - › Managed- oder Standard Edition
- › Document Root auf das Verzeichnis web /

Installation via Composer

DMA

The screenshot shows a web browser window with the title bar "Unvollständige Installation" and the address bar "contao-montag.website-factory.local". The main content area displays the Contao logo and the heading "Unvollständige Installation". A large callout box contains the following text:

Was ist das Problem?
Die Installation wurde nicht abgeschlossen, daher kann Contao nicht korrekt funktionieren.

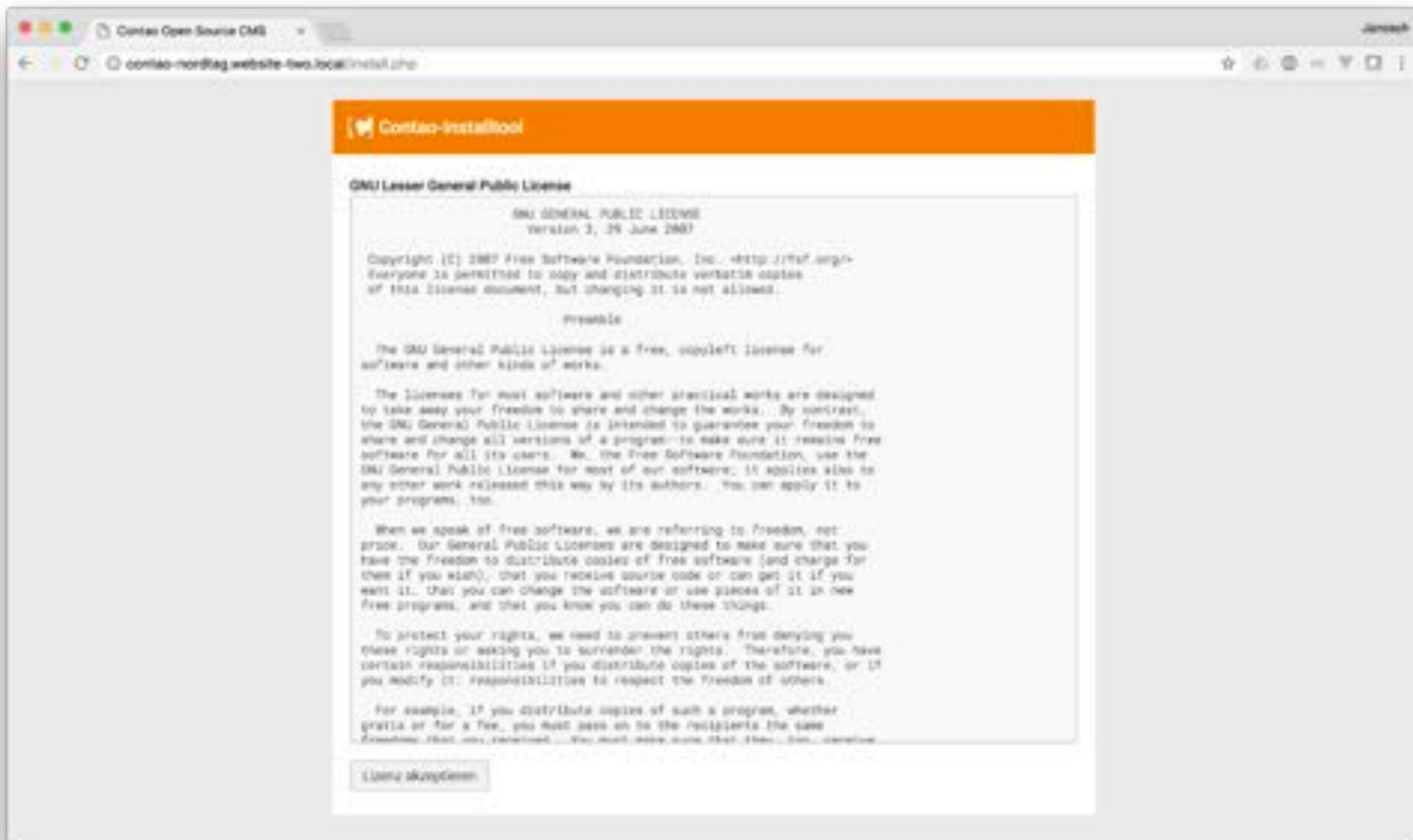
Wie kann ich das Problem lösen?
Bitte öffnen Sie das Contao Installtool (`/install11.php`) in Ihrem Browser.

Weitere Informationen
Weitere Informationen finden Sie im [Contao-Handbuch](#).

At the bottom of the page, there is a small note in German: "Legen Sie ein eigenes Tag-Temporary von den die Tempdatei @CONTAO_Cache@ installiert und aktualisiert, um diese Meldung zu entfernen."

Installation via Composer

DMA



Installation via Composer

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Installation via Composer

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The screenshot shows the Contao Open Source CMS backend. The top navigation bar includes links for 'Startseite', 'Contao', 'Benutzer-JoomlaKompativ', 'Vorschau', and 'Abmelden'. The left sidebar contains a navigation menu with the following items:

- Inhalte**
 - Artikel
 - Nachrichten
 - Events
 - FAQ
 - Newsletter
 - Formulargenerator
 - Kommentare
- Layout**
 - Themes
 - Seitenstruktur
 - Templates
- Benutzerverwaltung**
 - Mitglieder
 - Mitgliederguppen
 - Benutzer
 - Benutzerguppen
- System**
 - Datenverwaltung
 - System-Log
 - Einstellungen
 - Systemwartung
 - Überarbeitestellen

The main content area displays the 'Contao Open Source CMS' dashboard. It features sections for 'Mitteilungen' (Notifications), 'Backend-Tastaturkürzel' (Backend Keyboard Shortcuts), and 'Zuletzt bearbeitet' (Last edited). A sidebar on the right provides links for 'Nachrichten', 'Vorschau', and 'Abmelden'.

Nachrichten Vorschau

Projekt-Arbeit

Console

- › Bei Contao Managed Edition: **nicht benötigt!**
- › wird generell in der Webentwicklung immer wichtiger (grunt, gulp, sass,...)
- › Wichtige Befehle
 - › Auflistung aller möglichen Befehle
`php bin/console list`
 - › Cache leeren
`php bin/console cache:clear -e prod`
 - › Symlinks für öffentliche Verzeichnisse neu erstellen
`php bin/console contao:symlinks`

Composer

- › funktioniert in der Standard- und Managed Edition

Extensions

- › Managed Edition
 - › „einfach“ in system/modules/ kopieren
 - › via Composer
- › Standard Edition
 - › via Composer

The screenshot shows the Contao Extension Registry interface. At the top, there's a search bar with the text 'dma_elementgenerator'. Below it, the page title is 'Erweiterungen' (Extensions) with a subtitle 'Aktuell 1.953 Erweiterungen und 2.952.242 Downloads'. There are filters for 'Volltextsuche', 'Kompatibilität' (set to 'Alle Versionen'), and 'Sortieren nach' (set to 'Populärste'). The main content area displays the 'Element Generator [dma_elementgenerator]' extension. It has a brief description: 'Erlaubt das Erstellen von eigenen Contentelement und Modulen'. Below this are detailed stats: Version 1.0.5, Freigabedatum 14.04.2014, Autor DMA, Total Wertung 9.67 (7 Stimmen), Type Freigegeben für Contao 3.2.0 bis 3.5.24, Lizenz LGPL, and Populärkeit 1183/4364 (Downloads/Install.). At the bottom, there's a link to 'SimpleColumns [simple_columns]'. The Contao navigation bar at the top includes links for 'Contao', 'Docs', 'Community', 'Themes', 'Live Update', and 'Association'.

Version	1.0.5	Typ	Fre
Freigabedatum	14.04.2014	Freigegeben für	Contao 3.2.0 bis 3.5.24
Autor	DMA	Lizenz	LGPL
Total Wertung	<div style="width: 90%;">9.67 (7 Stimmen)</div>	Populärkeit	1183/4364 (Downloads/Install.)

Extensions

DMA

The screenshot shows a web browser displaying the details of the 'dma_elementgenerator' extension on the Contao website. The extension has a total rating of 9.67 (7 votes). It has been downloaded 1187 times, installed 4403 times, and updated 836 times. The extension depends on Contao version 3.2.0 to 3.5.24. A specific package named 'Contao_zimba_elementgenerator_100000059_10_58693' is highlighted with a red border. At the bottom, there are buttons for 'Dateien ansehen' and 'Forum'.

Paket	Groesse	Datum
Contao_zimba_elementgenerator_100000059_10_58693	10.58693	16.03.2017 13:24

Version Wertung Total Wertung 9.67 (7 Stimmen)

Version Downloads: 2 Total Downloads: 1187

Version Install: 19 Total Install: 4403

Version Updates: 39 Total Updates: 836

Ahängigkeiten dieser Erweiterung Von dieser abhängige andere Erweiterungen

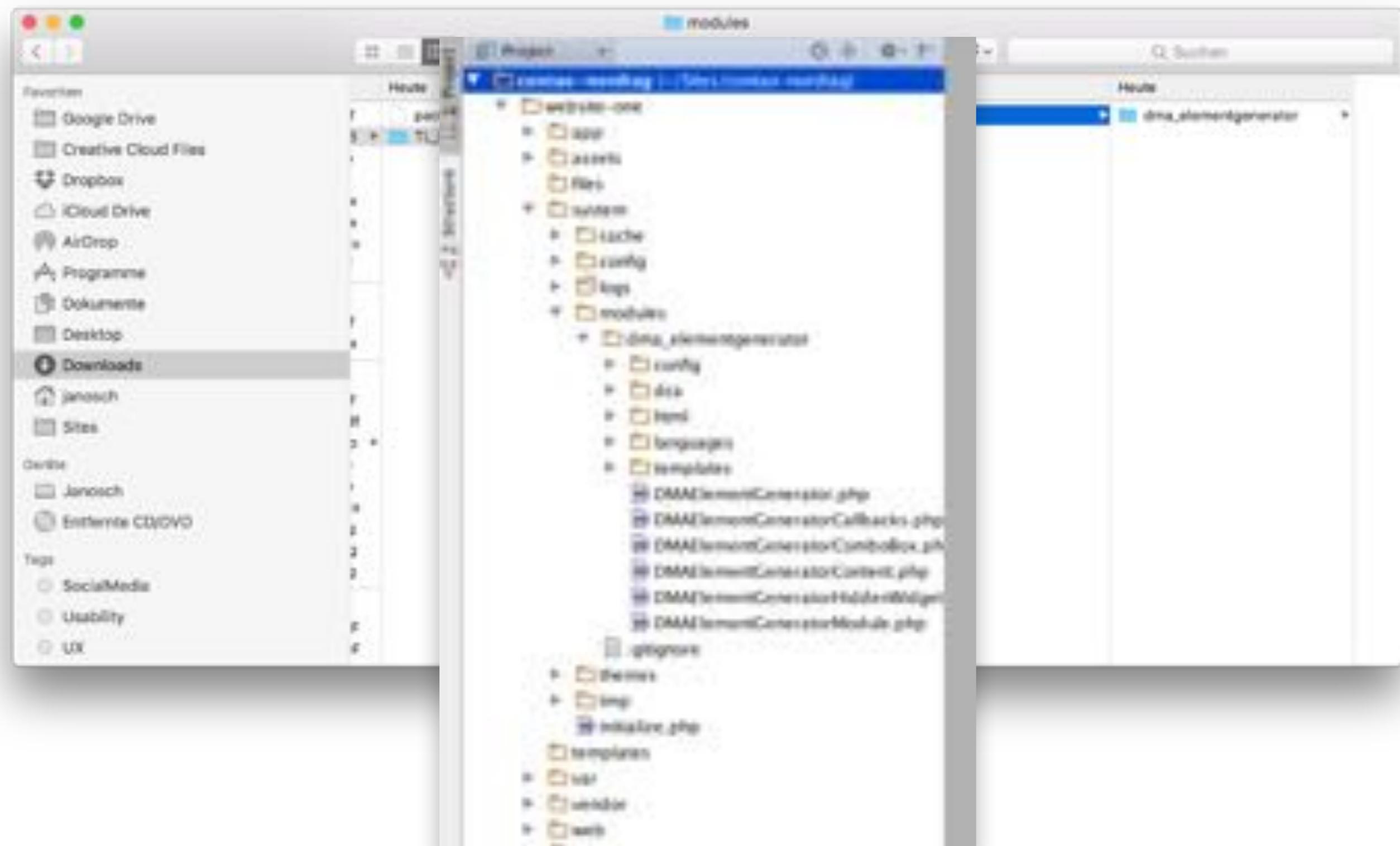
Name	Version von	Version bis	Name	Version von	Version bis
Contao	3.2.0	3.5.24			

Paket: Contao_zimba_elementgenerator_100000059_10_58693
Groesse: 10.58693
Datum: 16.03.2017 13:24

Dateien ansehen Forum

Extensions

DMA



Extensions

DMA

The screenshot shows the Contao Install Tool interface. At the top, there's a navigation bar with tabs for "Contao Open Source CMS" and "Install". Below it, a URL bar shows "contao-montag. website-one.local/contao/install". The main content area has an orange header bar with the title "Contao-Installtool". Underneath, there's a section titled "Datenbank aktualisieren" with a sub-instruction: "Bitte bestätigen Sie, dass der Update-Assistent nur Tabellen berücksichtigt, die mit 1_ beginnen." A large text area displays a MySQL CREATE TABLE statement for a table named "t1_bauarbeite". The statement includes columns like "id INT(11) AUTO_INCREMENT NOT NULL", "titel VARCHAR(255) DEFAULT '' NOT NULL", and "beschreibung VARCHAR(255) DEFAULT '' NOT NULL". At the bottom of this section is a button labeled "Datenbank aktualisieren". Below this, there are three more items in a list: "Die Symboletypen ändern", "Ein Administratorkonto erzeugen", and "Inhalte abgeschlossen". At the very bottom, a "Gratulation!" message says "Sie haben Contao erfolgreich installiert." followed by "Rufen Sie nun das Contao-Backend auf und überprüfen Sie die Systemeinstellungen".

Extensions

DMA

The screenshot shows the Contao administrative interface. The top navigation bar includes the title "Elementgenerator - Contao" and the URL "contao-montag. website-one.local/contao?ll=dma_ex&rel=2004300". The header features the Contao logo and links for "Benutzer-Joomla-Dokumente", "Vorschau", and "Abmelden". The main content area is titled "Elementgenerator" and displays the message "Keine Einträge gefunden." (No entries found). It includes filtering options ("Filtern: Bezeichnung", "Kategorie", "Zusätzliche Klas."), a toolbar ("Auswählen: Datensätze", "T T"), and buttons for "Neues Element" and "Mehrere bearbeiten". On the left, a sidebar menu lists categories: "Inhalte" (Artikel, Nachrichten, Events, FAQ, Newsletter, Formulargenerator, Kommentare), "Layout" (Themes, Elementgenerator, Seitenstruktur, Templates), "Benutzerverwaltung" (Mitglieder, Mitgliedergruppen, Benutzer, Benutzergruppen), and "System" (Datenverwaltung, System-Log, Einstellungen, Systemwartung, Inlinedashboards).

Extensions

DMA

The screenshot shows the Contao Backend interface for editing an element. The left sidebar has sections for Inhalte (Articles, Newsletters, Events, FAQ, Newsletter, Formulargenerator, Kommentare), Layout (Themes, Elementgenerator, Seitenstruktur, Templates), and Benutzerverwaltung (Mitglieder, Mitgliedergruppen, Benutzer, Benutzergruppen). The main content area is titled "Elementgenerator > Element ID 2 bearbeiten". It contains tabs for "Name und Kategorie", "Beschreibung", "Einstellungen", and "Exporteinstellungen". Under "Beschreibung", there is a text input field with placeholder "Beschreibung des Elements". Under "Einstellungen", there are dropdowns for "Template" (set to "dme_rg_default") and "Backend-Template". There are also checkboxes for "Als Inhaltslement bereitstellen" and "Als Modul bereitstellen". At the bottom are "Speichern" and "Speichern und schließen" buttons.

- › Suche auf Packagist

- › Contao 3 Modul

<https://packagist.org/search/?type=contao-module>

Extensions

DMA

The screenshot shows a web browser displaying the Packagist.org search results for the query "contao-contao-module". The page has a dark header with the Packagist logo and navigation links for "Browse", "Submit", and "janoschOlmanns". Below the header is an orange bar featuring the Packagist dog logo and a search bar with the placeholder "Search packages...". A descriptive banner below the bar states: "Packagist is the main Composer repository. It aggregates public PHP packages installable with Composer". The search results list five packages:

Name	Language	Downloads	Rating
contao-community-alliance/composer-client	PHP	35,915	★ 22
menatwork/contao-multicolumnwizard	PHP	42,478	★ 25
codefog/contao-haste	PHP	15,038	★ 32
contao-community-alliance/dependency-container	PHP	39,310	★ 2
contao-community-alliance/event-dispatcher	PHP	36,270	★ 2

- › Suche auf Packagist

- › Contao 3 Modul

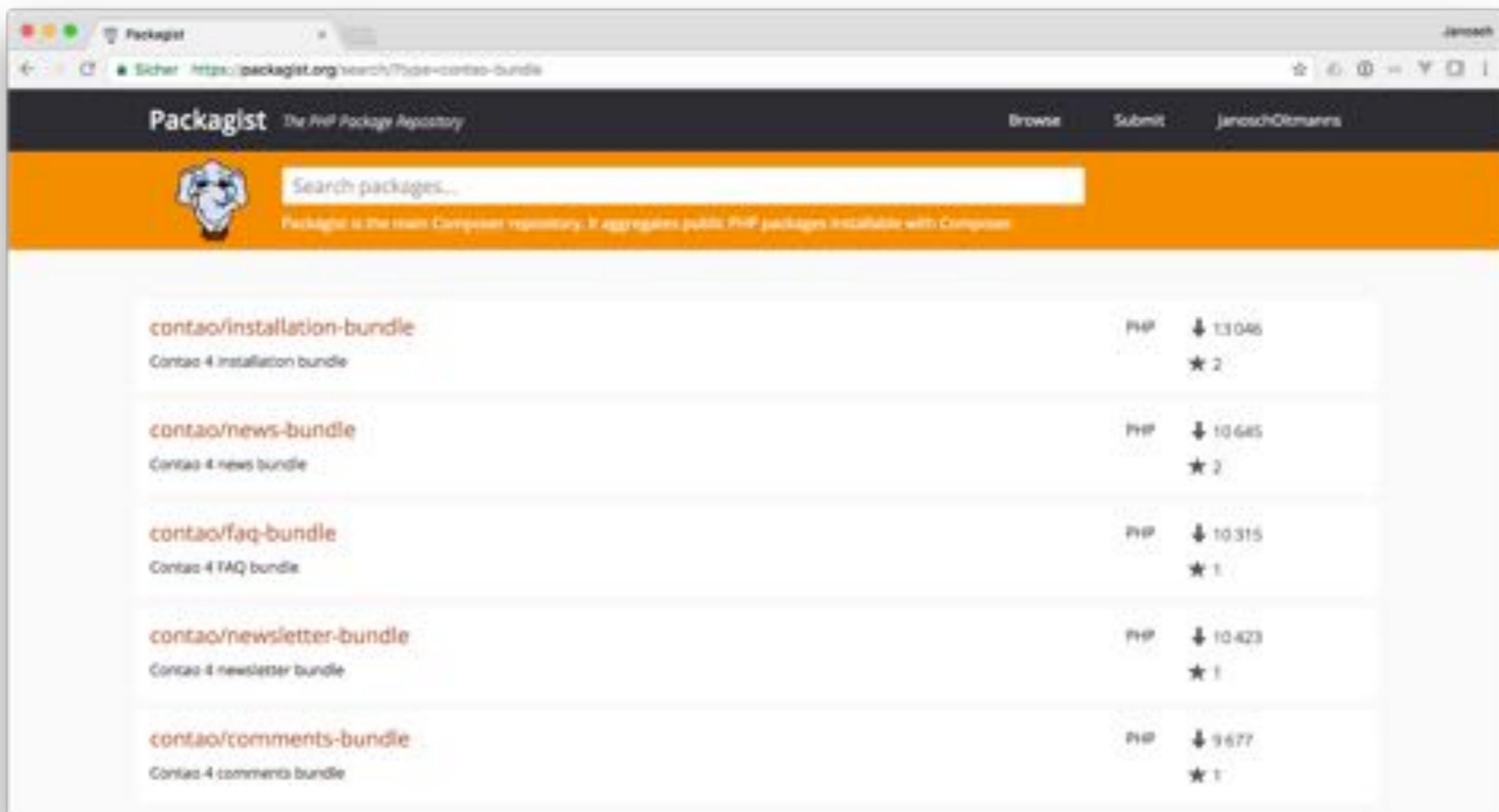
<https://packagist.org/search/?type=contao-module>

- › Contao 4 Bundle

<https://packagist.org/search/?type=contao-bundle>

Extensions

DMA



The screenshot shows a web browser displaying the Packagist.org search results for packages containing "contao-bundle". The search bar at the top contains the query "contao-bundle". The results list five packages:

Name	Description	Type	Version	Downloads	Rating
contao/installation-bundle	Contao 4 installation bundle	PHP	1.3.0@6	2	
contao/news-bundle	Contao 4 news bundle	PHP	10.6@5	2	
contao/faq-bundle	Contao 4 FAQ bundle	PHP	10.3@5	1	
contao/newsletter-bundle	Contao 4 newsletter bundle	PHP	10.4@3	1	
contao/comments-bundle	Contao 4 comments bundle	PHP	9.6@7	1	

Extensions

DMA

The screenshot shows a web browser displaying the Packagist.org website at the URL https://packagist.org/packages/dma/dma_simple_grid. The page title is "dma/dma_simple_grid". The header includes the Packagist logo, navigation links for "Browse" and "Submit", and a user profile for "JanoschOlmanns". A search bar is present. The main content area displays the package details:

dma/dma_simple_grid

This package is not auto-updated. Please set up the [Github Service Hook](#) for Packagist so that it gets updated whenever you push!

Contao Extension for simple multiple grid-support

Actions: [Download](#) [Update](#) [Edit](#)

1.0.0_rc (2016-09-22 09:40 UTC)

Requires: + php >= 5.3.2

Requires (dev): None

Suggests: None

Dependents: 0

Suggestions: 0

Stars: 6

Watchers: 3

Forks: 4

Open Issues: 8

Type: contao-module

GitHub: https://github.com/DMA-GmbH/dma_simple_grid

Homepage: [Homepage](#)

Source: [Source](#)

Issues: [Issues](#)

Dev-master: 1.0.0_rc (selected)

Dev-Development: 0.0.1

Extensions

DMA

```
Last login: Wed Mar 15 21:49:31 on ttys001
Janosch:~ janosch$ cd
```

composer require <Paket Name>

Extensions

DMA

The screenshot shows a web browser displaying the Packagist.org website. The URL in the address bar is https://packagist.org/packages/dma/dma_simple_grid. The page title is "Packagist - The PHP Package Repository". A search bar at the top contains the placeholder "Search packages...". The main content area features a package card for "dma/dma_simple_grid". The package name is displayed prominently at the top left of the card, with a small icon of a GitHub repository next to it. A red rectangular box highlights this package name. Below the name, there is a message: "This package is not auto-updated. Please set up the GitHub Service Hook for Packagist so that it gets updated whenever you push!". The package description is "Contao Extension for simple multiple grid-support". There are three buttons below the description: "Install" (orange), "Update" (green), and "Edit" (blue). To the right of the package card, there is a user profile picture of a man, a "Follow" button, and links to the package's GitHub page (github.com/DMA-GmbH/dma_simple_grid), Source code, and Issues. Below the GitHub link, there are statistics: installs (137), Dependents (0), Suggesters (0), Stars (8), Watchers (3), Forks (4), and Open issues (8). The package is categorized as a "contao-module". At the bottom of the card, it shows the version "1.0.0_rc", the release date "2016-09-22 09:40 UTC", and a dependency "requires: php >=5.3.2".

Extensions

DMA

The screenshot shows the Contao Install Tool interface. At the top, there's a navigation bar with icons for back, forward, search, and refresh, followed by the title "Contao Open Source CMS" and the URL "contao-montag. website-one.local/contao/install". Below the title is a large orange header bar with the text "Contao-Installtool". Underneath, a sub-header "Datenbank aktualisieren" is displayed with the note "Bitte bestätigen Sie, dass der Update-Assistent nur Tabellen berücksichtigt, die mit tl_ beginnen." A "Spalten anlegen" section contains several checkboxes for creating columns in tables like tl_content, tl_files, and tl_form. A prominent "Datenbank aktualisieren" button is located below this section. The main content area includes sections for "Die Symboletypen", "Ein Administratorkonto anlegen", and "Inhalte abgeschlossen". A "Gratulation!" section at the bottom left shows a green checkmark and the message "Sie haben Contao erfolgreich installiert." A final note says "Rufen Sie nun das Contao-Backend auf und überprüfen Sie die Systemeinstellungen." At the very bottom right, there's a link "Zur Dokumentation".

Extensions

DMA

The screenshot shows the Contao configuration interface with the 'Erweiterungen' (Extensions) tab selected. The left sidebar includes links for 'Einstellungen', 'Systemwartung', and 'Wiederherstellen'. The main content area displays several extension settings:

- Leere URLs nicht umleiten**:
Die ersten beiden URLs die Personen anzeigen lassen auf den Startpunkt der Seite umleiten.
- Den Command Scheduler deaktivieren**:
Den Heroldis Command Scheduler deaktivieren und das zugehörige Skript löschen.
- Anfrage-Tokens deaktivieren**:
Das Anfrage Token kann benutzt werden wenn Formulars nicht unteilt sind.
- Erlaubte HTML-Tags**:
A list of allowed HTML tags:

```
<span><br><img><input type="checkbox"><input type="radio"><input checked="" type="radio"><input type="text"><input type="password"><input type="file"><input type="button"><input type="submit"><input type="reset"><input type="checkbox" checked=""><input type="radio" checked=""><input type="text" value="..."/><input type="password" value="..."/><input type="file" value="..."/><input type="button" value="..."/><input type="submit" value="..."/><input type="reset" value="..."/>
```

Followed by the note: "Hier können Sie eine Liste erlaubter HTML-Tags eingeben, die nicht erlaubt werden sollen."
- Grid Typ**:
A dropdown menu showing the selected option 'Contao Grid' and other options:
 - ✓ Contao Grid
 - Bootstrap
 - Bootstrap 4
 - Bootstrap 4 (with GRgrid)
 - Foundation
 - DELOS
 - unsemantic

Extensions

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The screenshot shows the TYPO3 Backend editing interface for a rich text field. The left sidebar contains navigation links: System-Log, Einstellungen, Systemwartung, and Wiederherstellen. The main content area displays a rich text editor with placeholder text: "Hier können HTML-Tags verwendet werden, um den Text zu formatieren." Below the editor, there is a tree view of configuration sections:

- + Bild-Einstellungen
 - Ein Bild hinzufügen (checkbox)
 - Template-Einstellungen
 - Durchsuchen
 - Eigentliche Einstellungen
 - DMA-Simplenfield

Below these sections are two sets of configuration sliders for Spalten-Einstellungen (Column Settings) and Offset-Einstellungen (Offset Settings), each with five options: extra small, small, medium, large, and extra large.

At the bottom of the configuration area are two buttons: Speichern (Save) and Speichern und schließen (Save and Close). In the bottom right corner, there are links for Nach oben (Up) and Vorschau (Preview).

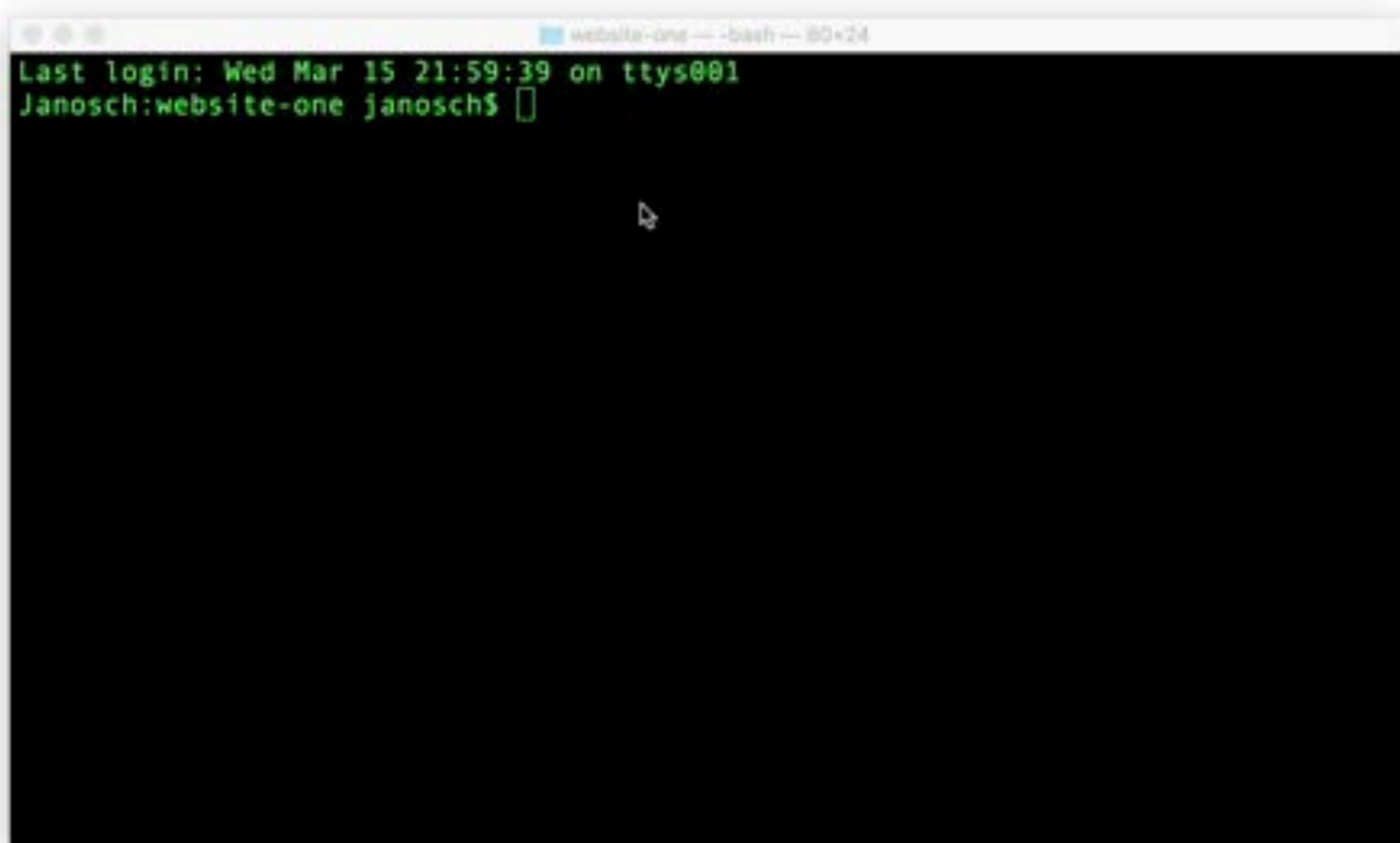
Extensions

DMA

The screenshot shows the Contao backend interface. The title bar reads "Artikel > Startseite - Contao". The top navigation bar includes links for "Benutzer-Jahresabrechnung", "Vorschau", and "Abmelden". The left sidebar has a tree view with categories: "Artikel" (Nachrichten, Events, FAQ, Newsletter, Formulargenerator, Kommentare), "Layout" (Themes, Elementgenerator, Seitenstruktur, Templates), "Benutzerverwaltung" (Mitglieder, Mitgliedergruppen, Benutzer, Benutzergruppen), and "System" (Datenverwaltung, System-Log, Einstellungen, Systemwartung, Mitgliederverstehen). The main content area is titled "Artikel > Startseite" and shows article details for "Startseite" by "Janosch Orlmanns" (published on 10.03.2017 21:54). It includes fields for "Teasertext anzeigen", "Artikel veröffentlichen", "Anzeigen ab", and "Anzeigen bis". Below this are two rich text editor instances, each with a toolbar and a preview area. The top of the main content area features filters for "Elementtyp", "Element aktual", "Erstellt Mitglied", "Nur Guten ange", and "Ursprüngler", along with search and display options.

Extensions

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The image shows a terminal window with a black background and white text. At the top, it displays the title "website-one — bash — 80x24". Below the title, there is a single line of text: "Last login: Wed Mar 15 21:59:39 on ttys001". After this line, there is a prompt "Janosch:website-one janosch\$" followed by a small square cursor icon. The rest of the window is blank.

The screenshot shows the Packagist.org page for the package `jrgregory/m17-sticky-backend`. The page includes the following details:

- Version:** 2.0.6
- Requires:**
 - php: >=5.3
 - contao/core: >=2.9,<4
 - contao-community-alliance/composer-installer: *
- Provides:** None
- Requires (dev):** None
- Conflicts:** None
- Open Issues:** 8
- Language:** JavaScript
- Type:** contao-module
- Last Update:** 2016-05-26 12:17 UTC
- Dev Master:** 2.0.6
- Suggests:** None
- 2.0.5**
- 2.0.4**

Extensions

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The screenshot shows a web browser displaying the Contao website at <https://www.contao.org/erweiterungen/view/contao/17-sticky-backend-beta/20000069.html>. The page title is "Contao 3.5.17-sticky-backend-beta". The main content area displays the extension details:

Name	Version	Release
contao_stickyBackend	0.2.0-beta2	0.2.0-beta2
lager_stickyBackend_theme	1.0.0-RC1	1.0.0-RC3
smart_stickyBackend_theme	1.5.0	1.6.1

Below this, there is a table showing file information:

Paket	Größe	Datum
Contao_3517-stickyBackend-beta_20000069_9.zip	7906	19.07.2016 16:31

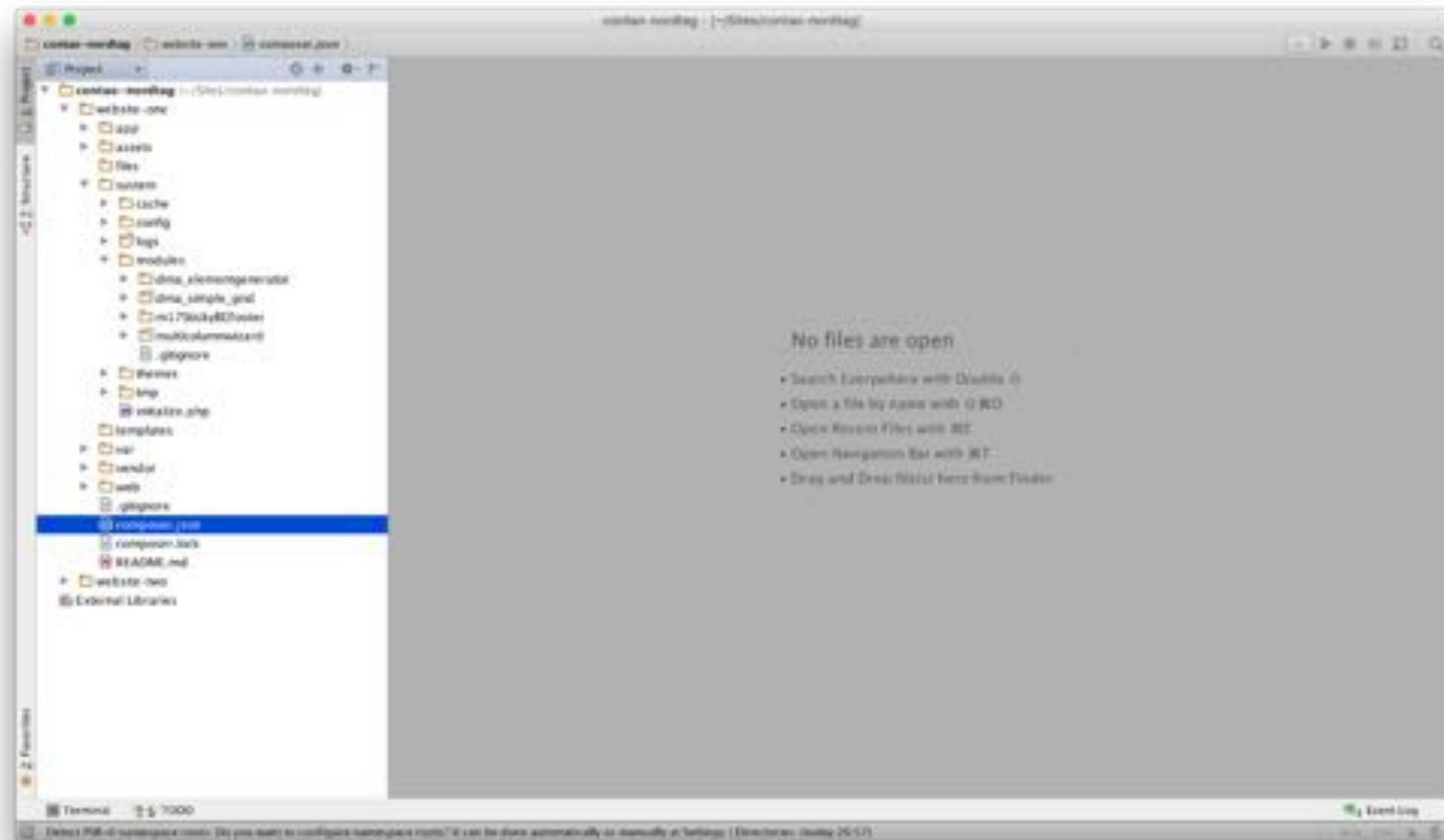
At the bottom of the page, there are four orange buttons: "Daten ansehen", "Handbuch", "Forum", and "Spenden".

At the very bottom, there are links for "Sitemap | Datenschutzerklärung | Impressum" and social media icons for Twitter, Facebook, and Google+.

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Extensions

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The screenshot displays the Contao backend interface for managing content elements. The title bar indicates the current page is "Artikel > Startseite > Inhaltselement ID 1 bearbeiten". The left sidebar, titled "Inhalte", contains several sections: "Artikel" (News, Events, FAQ, Newsletter, Formulargenerator, Kommentare), "Layout" (Themes, Elementengenerator, Seitenstruktur, Templates), and "Benutzerverwaltung" (Mitglieder, Mitgliedergruppen, Benutzer, Benutzergruppen). The "Text" section is currently selected. The main content area shows a "Elementtyp" dropdown set to "Text", an "Überschrift" (H1) field, and a rich text editor with a toolbar. Two text blocks are present: one with placeholder text "Lorem ipsum dolor sit amet, consetetur sadipscing elitr. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, fames ac turpis est. Donec quam felis, ultricies nec, pellentesque et, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu." and another with "In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer vivamus. Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellus. Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultrices mi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget du."

Hoster

- › Anforderungen
 - › Document Root **muss** gesetzt werden können
 - › SSH-Zugriff bei Standard Edition **muss** vorhanden sein
 - › Managed Edition wurde erfolgreich **nur** mit FTP-Zugriff getestet
- › Composer RAM-Problematik
 - › seit **aktueller** Composer-Version (1.4) viel besser
 - › `composer update --verbose --profile`
Memory usage: 321.8MB (**peak: 897.83MB**), time: 66.36s
 - › `composer install --verbose --profile`
Memory usage: 14.53MB (**peak: 17.17MB**), time: 3.98s

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