



OpenCms Days 2011

Conference Opening Keynote:

Presenting OpenCms 8

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Alkacon



Thank you very much!



- The Workshop Tracks, Keynotes and the Conference Roundup will be in this room (Room 2)
- The Showcase Tracks will be in the other room (Room 5)
- Speakers please be in your room 10 minutes before your session starts to test your connections etc.



- **Question:**
Who has already attended OpenCms Days 2009 and/or 2010?
- **Question:**
Who of you is mostly using...
 - *OpenCms 6.x ?*
 - *OpenCms 7.0 ?*
 - *OpenCms 7.5 ?*
 - *No OpenCms at all ?*



- We started development of OpenCms 8
June 2009
- Initially we used JQuery for the Scripting
- After 12 months development we switched to GWT (Google Web Toolkit)
 - The JQuery files grew to large to handle for us, and we needed to leverage our Java Knowhow
 - That switch did cost us some time, but was worth it



- OpenCms Version 8 will be released **today**
 - Available this afternoon on opencms.org
- OpenCms 8 design goals:
 - Make the life of the content manager easier
 - Be more appealing to new users
 - Be backward compatible to 7.5 for existing templates



- Most visible new functionality in OpenCms 8 is the “Advanced Direct Edit” (ADE) mode
- With ADE, users can manage and create new content easily with drag & drop



DEMO

Demo

- OpenCms 8 Demo

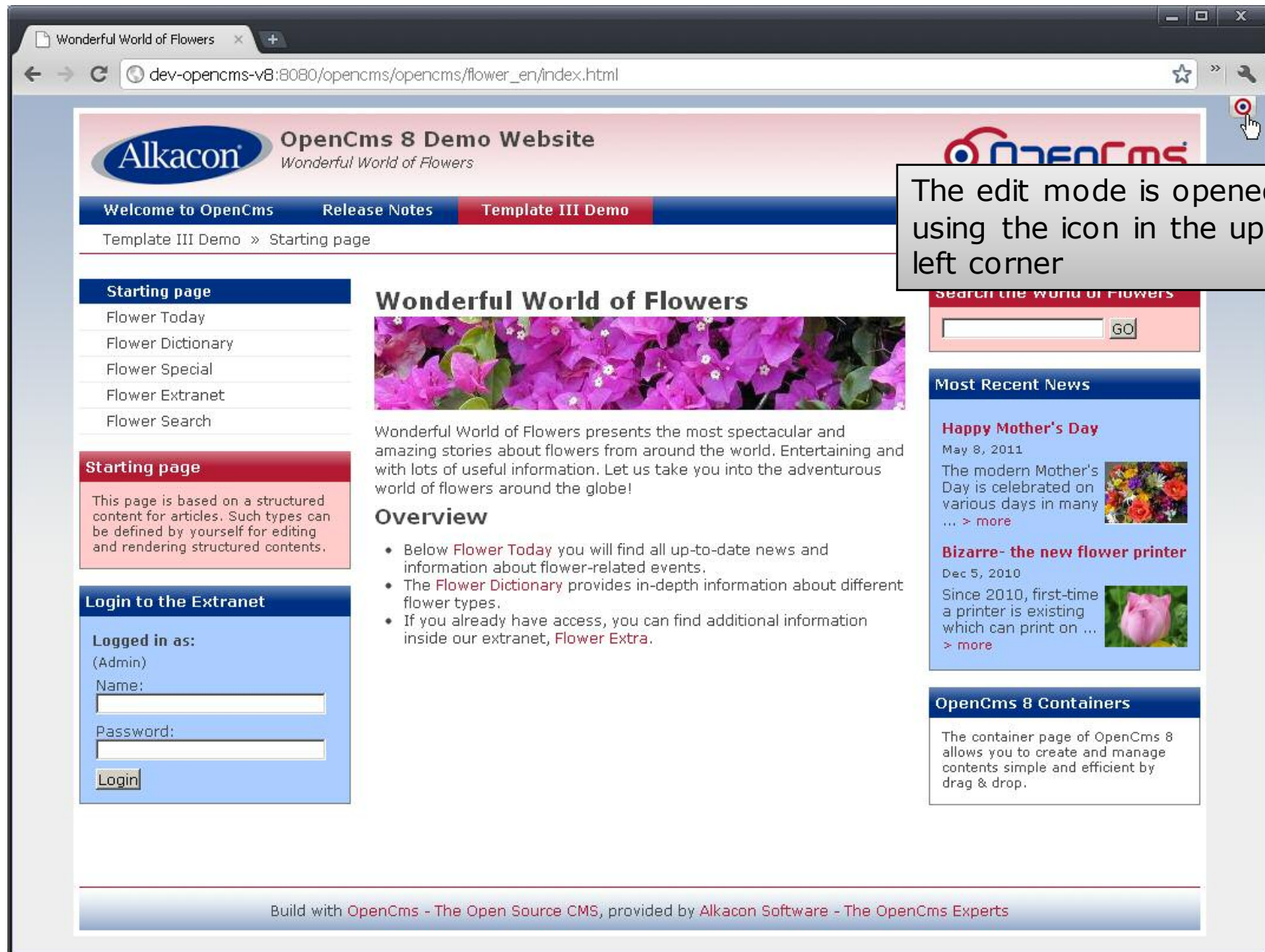
Demo

Demo



Opening the Edit Toolbar

Alkacon



The screenshot shows a web browser window displaying the "Wonderful World of Flowers" website. The browser's address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website header includes the Alkacon logo and the text "OpenCms 8 Demo Website" and "Wonderful World of Flowers". A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below the navigation bar, there is a breadcrumb trail: "Template III Demo > Starting page".

The main content area is divided into several sections:

- Starting page:** A sidebar menu with links for "Flower Today", "Flower Dictionary", "Flower Special", "Flower Extranet", and "Flower Search".
- Starting page:** A red box containing the text: "This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents."
- Login to the Extranet:** A blue box with a login form. It shows "Logged in as: (Admin)" and fields for "Name:" and "Password:", with a "Login" button.
- Wonderful World of Flowers:** A main section featuring a large image of pink flowers. Below the image, there is a paragraph: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!" followed by an "Overview" section with three bullet points:
 - Below Flower Today you will find all up-to-date news and information about flower-related events.
 - The Flower Dictionary provides in-depth information about different flower types.
 - If you already have access, you can find additional information inside our extranet, Flower Extra.
- Search the world of Flowers:** A search bar with a "GO" button.
- Most Recent News:** A section with two news items:
 - Happy Mother's Day:** May 8, 2011. "The modern Mother's Day is celebrated on various days in many ..." with a "more" link and a small image of flowers.
 - Bizarre- the new flower printer:** Dec 5, 2010. "Since 2010, first-time a printer is existing which can print on ..." with a "more" link and a small image of a pink flower.
- OpenCms 8 Containers:** A section with the text: "The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop."

At the bottom of the page, there is a footer: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".

A callout box on the right side of the screenshot points to a red target icon in the upper right corner of the browser window, with the text: "The edit mode is opened using the icon in the upper left corner".

The Edit Toolbar



The screenshot shows a web browser window displaying the OpenCms 8 Demo website. The browser's address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website has a header with the Alkacon logo and the OpenCms logo. A navigation menu is visible on the left. The main content area features a large image of pink flowers and a text block. A search box and a news section are on the right. At the bottom, there is a footer with the text: Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts.

The edit toolbar is located at the top of the page, showing various icons for editing. A callout box points to the "bulls eye" icon, stating: "The edit toolbar appears on top of the page and shows the available options".

Another callout box points to the "bulls eye" icon on the main content area, stating: "OpenCms marks the editable parts with the 'bulls eye' icon".



Dragging an Element (1)



Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page

- Flower Today
- Flower Dictionary
- Flower Special
- Flower Extranet
- Flower Search

Starting page [Move] [Heart] [Gear] [Scissors] [Pencil] [Grid]

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Login to the Extranet

Logged in as: (Admin)

Name:

Password:

Login

Wonderful World of Flowers [Move]

Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts



Dragging an Element (2)



Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page

- Flower Today
- Flower Dictionary
- Flower Special
- Starting page**
- Flower Extra

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Starting page

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Login to the Extranet

Logged in as:
(Admin)
Name:

Password:

Wonderful World of Flowers

The red lines highlight areas where the element can be moved to

- Below Flower Today you will find all up-to-date news and information about flower-related events.
- The Flower Dictionary provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, Flower Extra.

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

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Dragging an Element (3)



Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page

- Flower T
- Flower D
- Flower S
- Flower E
- Flower Search

Starting page

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Starting page

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Login to the Extranet

Logged in as:
(Admin)
Name:
Password:
Login

Starting page

for articles. Such types can be defined by yourself for editing and rendering structured contents.

Search the World of Flowers

GO

Latest News

Mother's Day

... Mother's Day is celebrated on ... days in many ...

The new flower printer

Dec 5, 2010

Since 2010, first-time a printer is existing which can print on ... [> more](#)

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Overview

- Below Flower Today you will find all up-to-date news and information about flower-related events.
- The Flower Dictionary provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, Flower Extra.

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts



Dragging an Element (4)



Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page

- Flower Today
- Flower Dictionary
- Flower Special
- Flower Extranet
- Flower Search

Starting page

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Starting page

This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Starting page

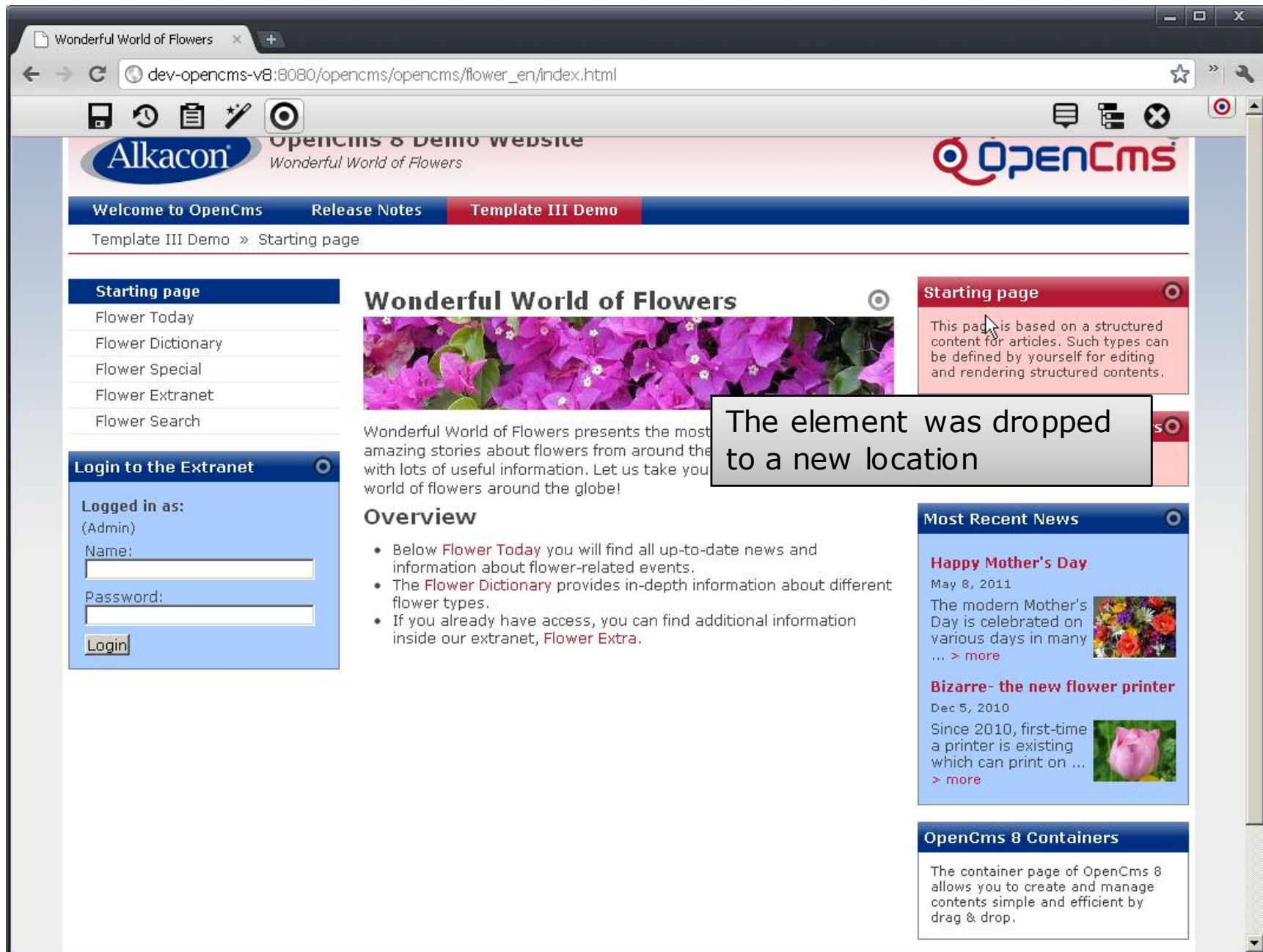
This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Overview

Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!

The area where the element has been removed is also highlighted





Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page


- Flower Today
- Flower Dictionary
- Flower Special
- Flower Extranet
- Flower Search

Login to the Extranet

Logged in as:
(Admin)
Name:

Password:

Wonderful World of Flowers



Wonderful World of Flowers presents the most amazing stories about flowers from around the world with lots of useful information. Let us take you into the world of flowers around the globe!

Overview


- Below **Flower Today** you will find all up-to-date news and information about flower-related events.
- The **Flower Dictionary** provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, **Flower Extra**.

Starting page


This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... [> more](#)



Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... [> more](#)



OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

The element was dropped to a new location

Opening the XML Editor

Alkacon

The screenshot shows a web browser window displaying the OpenCms 8 Demo website. The browser address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website header includes the Alkacon logo, the text "OpenCms 8 Demo website Wonderful World of Flowers", and the OpenCms logo. A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below the navigation bar, the current page is identified as "Template III Demo » Starting page".

The main content area features a sidebar on the left with a "Starting page" menu containing links for "Flower Today", "Flower Dictionary", "Flower Special", "Flower Extranet", and "Flower Search". Below this is a "Login to the Extranet" section with a login form for "Admin".

The main content area displays the "Wonderful World of Flowers" title and a large image of pink flowers. Below the image is a paragraph of text: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining with lots of useful information. Let us take you into the adventurous world of flowers around the globe!".

An "Overview" section follows, containing a bulleted list:

- Below [Flower Today](#) you will find all up-to-date news and information about flower-related events.
- The [Flower Dictionary](#) provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, [Flower Extra](#).

On the right side, there is a "Most Recent News" section with two news items:

- Happy Mother's Day** (May 8, 2011): "The modern Mother's Day is celebrated on various days in many ... > more" with a small image of flowers.
- Bizarre- the new flower printer** (Dec 5, 2010): "Since 2010, first-time a printer is existing which can print on ... > more" with a small image of a pink flower.

At the bottom right, there is an "OpenCms 8 Containers" section with the text: "The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop."

A callout box highlights the "Starting page" element in the content area, which has a toolbar with icons for "Edit", "Delete", "Copy", "Paste", "Undo", and "Redo". A hand cursor is shown clicking the "Edit" icon (a pencil). A text box explains: "Selecting 'Edit' from the element options opens the XML content editor".

The XML Editor



The screenshot shows a web browser window with the URL `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. An "Editor" window is overlaid on top, titled `Editor - /_contents/articles/a_0003B.html`. The editor has a toolbar with icons for undo, redo, undo text, redo text, bold, italic, underline, and text color. Below the toolbar, the editor displays the following content:

Title:

Headline: (Click on the "New" button on the right side to activate this element)

Paragraph: (Click on the "New" button on the right side to activate this element)

Text: (Click on the "New" button on the right side to activate this element)

Image: (Click on the "New" button on the right side to activate this element)

Category: (Click on the "New" button on the right side to activate this element)

User (Admin) logged in at 5/18/11 8:40 AM from 192.168.0.138

The OpenCms XML Content editor is displayed as an overlay on the currently edited page



The screenshot shows a web browser window displaying the 'Wonderful World of Flowers' website. The browser address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website header includes the 'Alkacon' logo, the text 'OpenCms 8 Demo website Wonderful World of Flowers', and the 'OpenCms' logo. A navigation bar contains links for 'Welcome to OpenCms', 'Release Notes', and 'Template III Demo'. Below this, a breadcrumb trail reads 'Template III Demo > Starting page'.

The main content area is titled 'Starting page' and features a large image of pink flowers. A text box overlaid on the image contains the text: 'Changes made in the editor are immediately displayed on the page'. Below the image, there is a paragraph of text: 'Wonderful World of Flowers is an amazing story with lots of interesting facts about the world of flowers around the globe!'. An 'Overview' section follows, containing a bulleted list:

- Below **Flower Today** you will find all up-to-date news and information about flower-related events.
- The **Flower Dictionary** provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, **Flower Extra**.

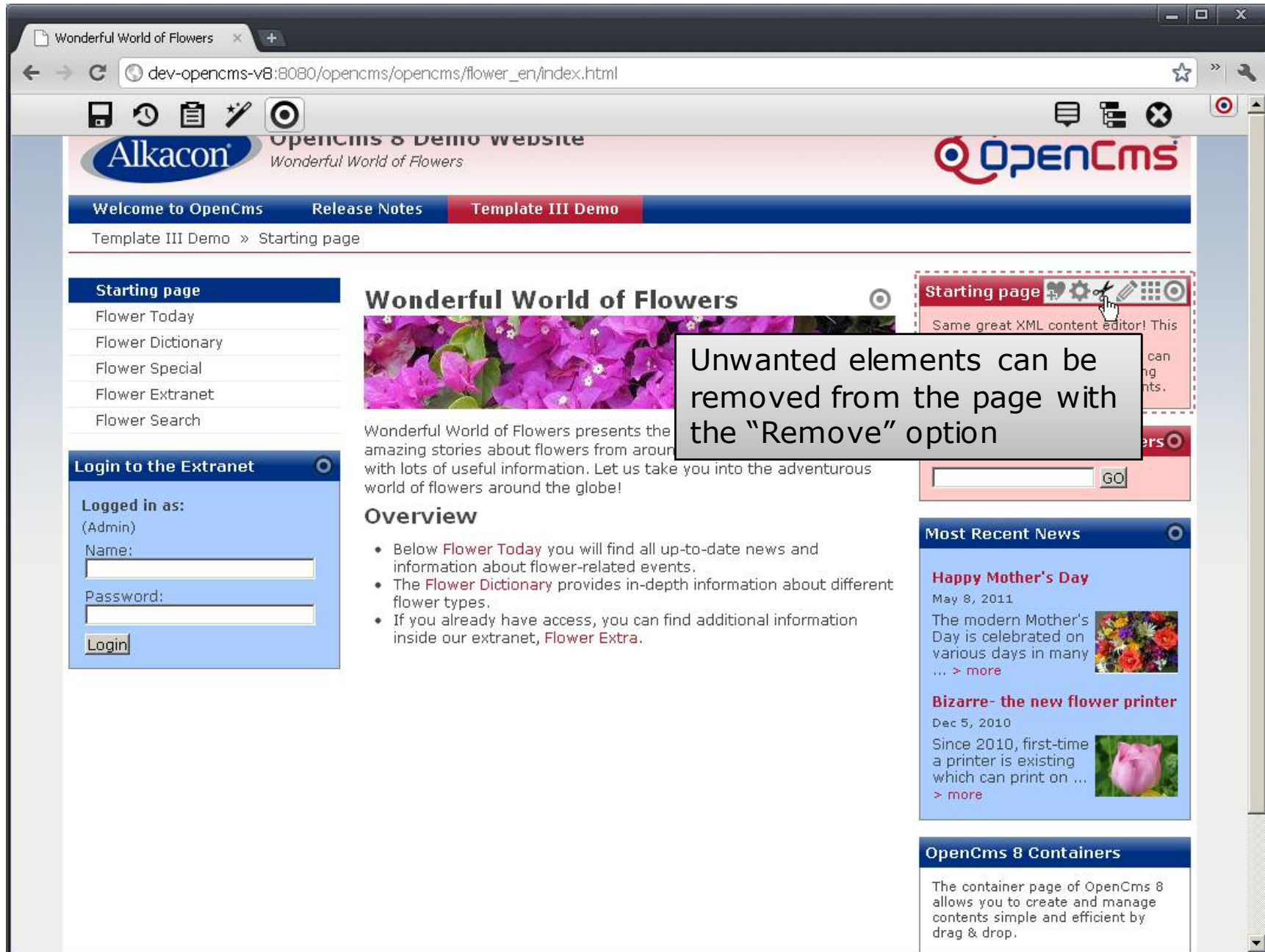
On the right side of the page, there are several widget areas:

- Starting page**: A red header with a text box containing the text: 'Same great XML content editor! This page is based on a structured content for articles. Such types can be defined by yourself for editing and rendering structured contents.'
- Search the World of Flowers**: A search bar with a 'GO' button.
- Most Recent News**: A blue header with two news items:
 - Happy Mother's Day** (May 8, 2011): 'The modern Mother's Day is celebrated on various days in many ... > more' with a small image of flowers.
 - Bizarre- the new flower printer** (Dec 5, 2010): 'Since 2010, first-time a printer is existing which can print on ... > more' with a small image of a pink flower.
- OpenCms 8 Containers**: A blue header with text: 'The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.'

On the left side, there is a 'Login to the Extranet' section with a 'Logged in as: (Admin)' status, input fields for 'Name:' and 'Password:', and a 'Login' button. A sidebar menu under 'Starting page' lists: 'Flower Today', 'Flower Dictionary', 'Flower Special', 'Flower Extranet', and 'Flower Search'.

Removing an Element

Alkacon



The screenshot shows a web browser window displaying the 'Wonderful World of Flowers' website. The browser address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website header includes the 'Alkacon' logo, the text 'OpenCms 8 Demo website Wonderful World of Flowers', and the 'OpenCms' logo. A navigation bar contains links for 'Welcome to OpenCms', 'Release Notes', and 'Template III Demo'. Below this, a breadcrumb trail reads 'Template III Demo > Starting page'.

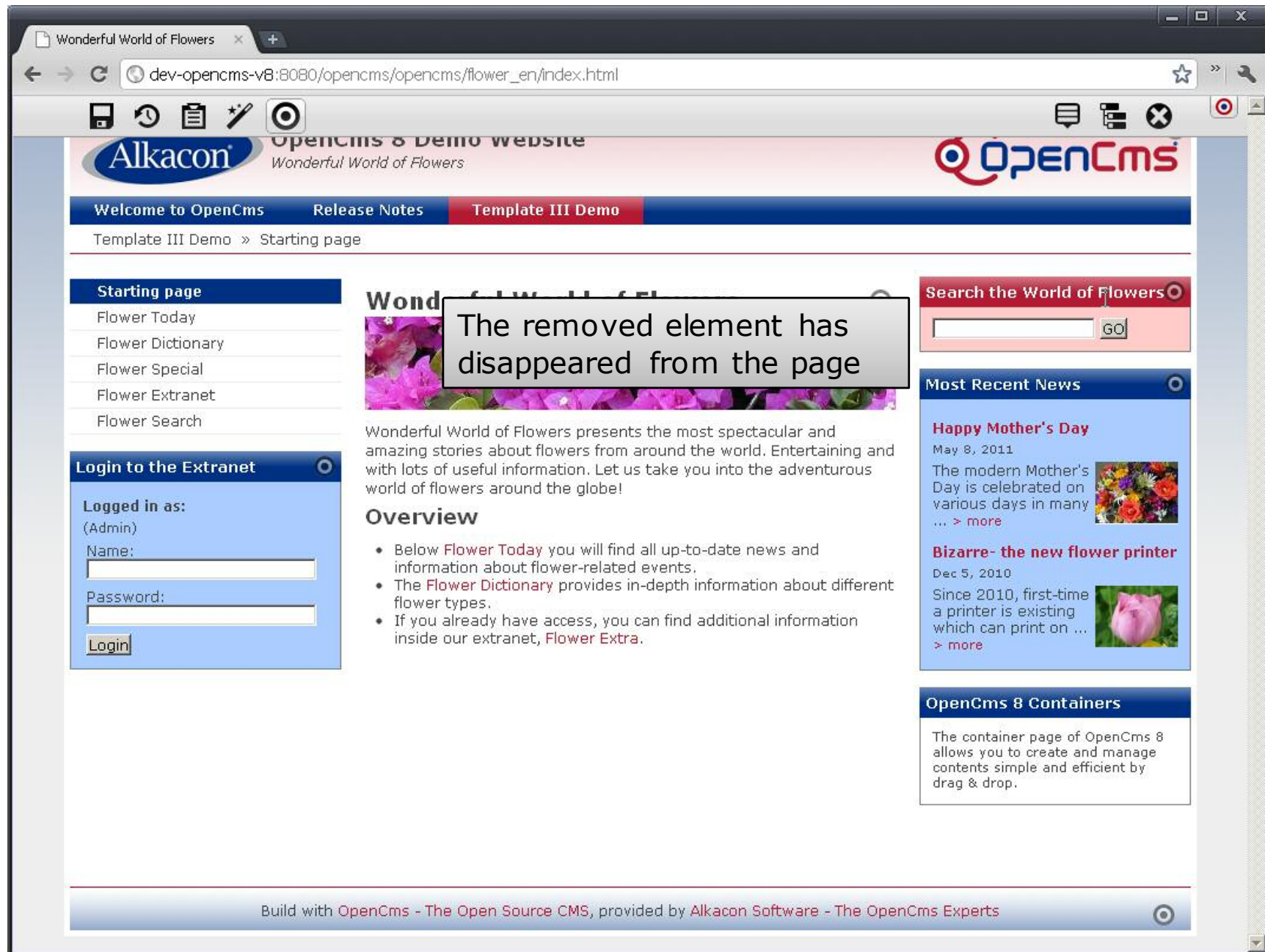
The main content area features a sidebar on the left with a 'Starting page' menu containing links for 'Flower Today', 'Flower Dictionary', 'Flower Special', 'Flower Extranet', and 'Flower Search'. Below the sidebar is a 'Login to the Extranet' section with a 'Logged in as: (Admin)' status, input fields for 'Name:' and 'Password:', and a 'Login' button.

The main content area has a heading 'Wonderful World of Flowers' above a large image of pink flowers. Below the image is a paragraph: 'Wonderful World of Flowers presents the amazing stories about flowers from around the world with lots of useful information. Let us take you into the adventurous world of flowers around the globe!'. This is followed by an 'Overview' section with a bulleted list:

- Below *Flower Today* you will find all up-to-date news and information about flower-related events.
- The *Flower Dictionary* provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, *Flower Extra*.

On the right side, there is a 'Starting page' widget with a red border and a dashed outline. It contains the text 'Starting page' and 'Same great XML content editor! This'. A hand cursor is pointing at a 'Remove' icon (a trash can) in the widget's toolbar. A text box overlaying the widget contains the text: 'Unwanted elements can be removed from the page with the "Remove" option'. Below the widget is a search bar with a 'GO' button.

Further down the right side, there is a 'Most Recent News' section with two news items: 'Happy Mother's Day' (dated May 8, 2011) and 'Bizarre- the new flower printer' (dated Dec 5, 2010). At the bottom right, there is an 'OpenCms 8 Containers' section with a brief description.



Wonderful World of Flowers

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

Alkacon OpenCms 8 Demo website Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes **Template III Demo**

Template III Demo » Starting page

Starting page

- Flower Today
- Flower Dictionary
- Flower Special
- Flower Extranet
- Flower Search

Login to the Extranet

Logged in as:
(Admin)

Name:

Password:

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!

Overview

- Below **Flower Today** you will find all up-to-date news and information about flower-related events.
- The **Flower Dictionary** provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, **Flower Extra**.

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Saving changes to the page



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the Alkacon logo, the text 'OpenCms 8 Demo website Wonderful World of Flowers', and the OpenCms logo. A navigation menu contains 'Welcome to OpenCms', 'Release Notes', and 'Template III Demo'. Below the menu, the page title is 'Template III Demo » Starting page'. The main content area features a sidebar with 'Starting page' (containing links for Flower Today, Flower Dictionary, Flower Special, Flower Extranet, and Flower Search) and a 'Login to the Extranet' section. The main content area has a heading 'Wonderful World of Flowers' with a pink flower image. A modal dialog box titled 'Save changes?' is centered on the screen, containing a warning icon and the text: 'Unsaved changes will be lost if you leave the page! Do you want to save your changes?'. The dialog has three buttons: 'Save' (green), 'Discard' (red), and 'Return' (blue). A mouse cursor is pointing at the 'Save' button. To the right of the dialog, there is a search box and a 'Most Recent News' section with two news items: 'Happy Mother's Day' and 'Bizarre- the new flower printer'. At the bottom of the page, there is a footer: 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.

If a change has been made to a page, the editor must save or discard these changes before another page can be opened



Creating new Content (1)



New content is created using the "Add" option in the edit toolbar

The screenshot shows a web browser window displaying the OpenCms 8 demo website. A modal window is open, showing a list of content types that can be added to the page. The list includes:

- Article**: An article for OpenCms 8 templates that can be dropped in containers.
- Event**: An event for OpenCms 8 templates that can be dropped in containers.
- News**: A news for OpenCms 8 templates that can be dropped in containers.
- List**: A configurable list for OpenCms 8 templates that can be dropped in containers.
- Login Box**: A login box that can be used in the frontend.
- Search Page**: An configurable search page for OpenCms 8 templates that can be dropped in containers.
- Twitter Feed**: A Twitter Feed for OpenCms 8 templates that can be dropped in containers.
- Header / Footer configuration**: Configures the header and footer area of the template.
- Group Container**: Group container to reference several content elements to be used with advanced ...

The background shows the website's navigation menu with tabs for 'Types', 'Galleries', 'Categories', 'Advanced', and 'Results'. A search bar is visible with the text 'Search the World of Flowers'. Below the search bar, there are news snippets, including one titled 'Bizarre- the new flower printer' dated Dec 5, 2010. At the bottom of the page, there is a footer that reads 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.

A list of possible options for content that can be added to the page is shown



The screenshot shows a web browser window displaying the 'Wonderful World of Flowers' website. The browser's address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website header includes the 'Alkacon' logo, the text 'OpenCms 8 Demo website Wonderful World of Flowers', and the 'OpenCms' logo. A navigation bar contains links for 'Welcome to OpenCms', 'Release Notes', and 'Template III Demo'. A floating 'Article' widget is being dragged onto the page, with a tooltip that reads: 'The user simply selects the content type needed and drags this on the page'. The page layout includes a sidebar with a 'Starting page' menu (listing 'Flower Today', 'Flower Dictionary', 'Flower Special', 'Flower Extranet', and 'Flower Search') and a 'Login to the Extranet' section. The main content area features a search bar, a 'Recent News' section with articles like 'Happy Mother's Day' and 'Bizarre- the new flower printer', and an 'OpenCms 8 Containers' section. The footer states: 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.

Wonderful World of Flowers

OpenCms 8 Demo website
Wonderful World of Flowers

OpenCms

Welcome to OpenCms Release Notes Template III Demo

Article
An article for OpenCms 8 templates that can be dropped in containers.

Starting page

- Flower Today
- Flower Dictionary
- Flower Special
- Flower Extranet
- Flower Search

Login to the Extranet

Logged in as:
(Admin)

Name:

Password:

Login

Search the World of Flowers

GO

Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

The user simply selects the content type needed and drags this on the page

Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!

Overview

- Below **Flower Today** you will find all up-to-date news and information about flower-related events.
- The **Flower Dictionary** provides in-depth information about different flower types.
- If you already have access, you can find additional information inside our extranet, **Flower Extra**.

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts

Creating new Content (3)



The screenshot shows a web browser window displaying the OpenCms 8 Demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the Alkacon logo, the text "OpenCms 8 Demo website Wonderful World of Flowers", and the OpenCms logo. A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below the navigation bar, the page title is "Template III Demo » Starting page".

The main content area is divided into several sections:

- Starting page:** A list of links including "Flower Today", "Flower Dictionary", "Flower Special", "Flower Extranet", and "Flower Search".
- New Article:** A section with a grid icon and a "Text" button. A mouse cursor is hovering over the "Text" button.
- Login to the Extranet:** A section with "Logged in as: (Admin)", "Name:" and "Password:" input fields, and a "Login" button.
- Wonderful World of Flowers:** A large section with a header image of pink flowers and a text box containing the following text: "The process is the same as dragging an existing content, possible drop target areas are highlighted".
- Search the World of Flowers:** A search bar with a "GO" button.
- Most Recent News:** A section with two news items: "Happy Mother's Day" (May 8, 2011) and "Bizarre- the new flower printer" (Dec 5, 2010).
- OpenCms 8 Containers:** A section with text describing the container page of OpenCms 8.

The footer of the website reads: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".



Editing new Content



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the Alkacon logo, the text "OpenCms 8 Demo website Wonderful World of Flowers", and the OpenCms logo. A navigation bar contains "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below this, a breadcrumb trail reads "Template III Demo » Starting page".

The main content area features a "Starting page" sidebar with links to "Flower Today", "Flower Dictionary", "Flower Special", "Flower Extranet", and "Flower Search". A "New Article" section is highlighted with a dashed border, showing a "Text" option. A hand cursor is pointing at the "New Article" icon. A text box overlay reads: "After the new content has been placed, it can be opened in the editor".

The main article area is titled "Wonderful World of Flowers" and features a large image of pink flowers. Below the image, the text reads: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and ...". A list of articles is visible, including "Happy Mother's Day" (May 8, 2011) and "Bizarre- the new flower printer" (Dec 5, 2010). A "Search the World of Flowers" box is located in the top right. At the bottom, there is a footer: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".



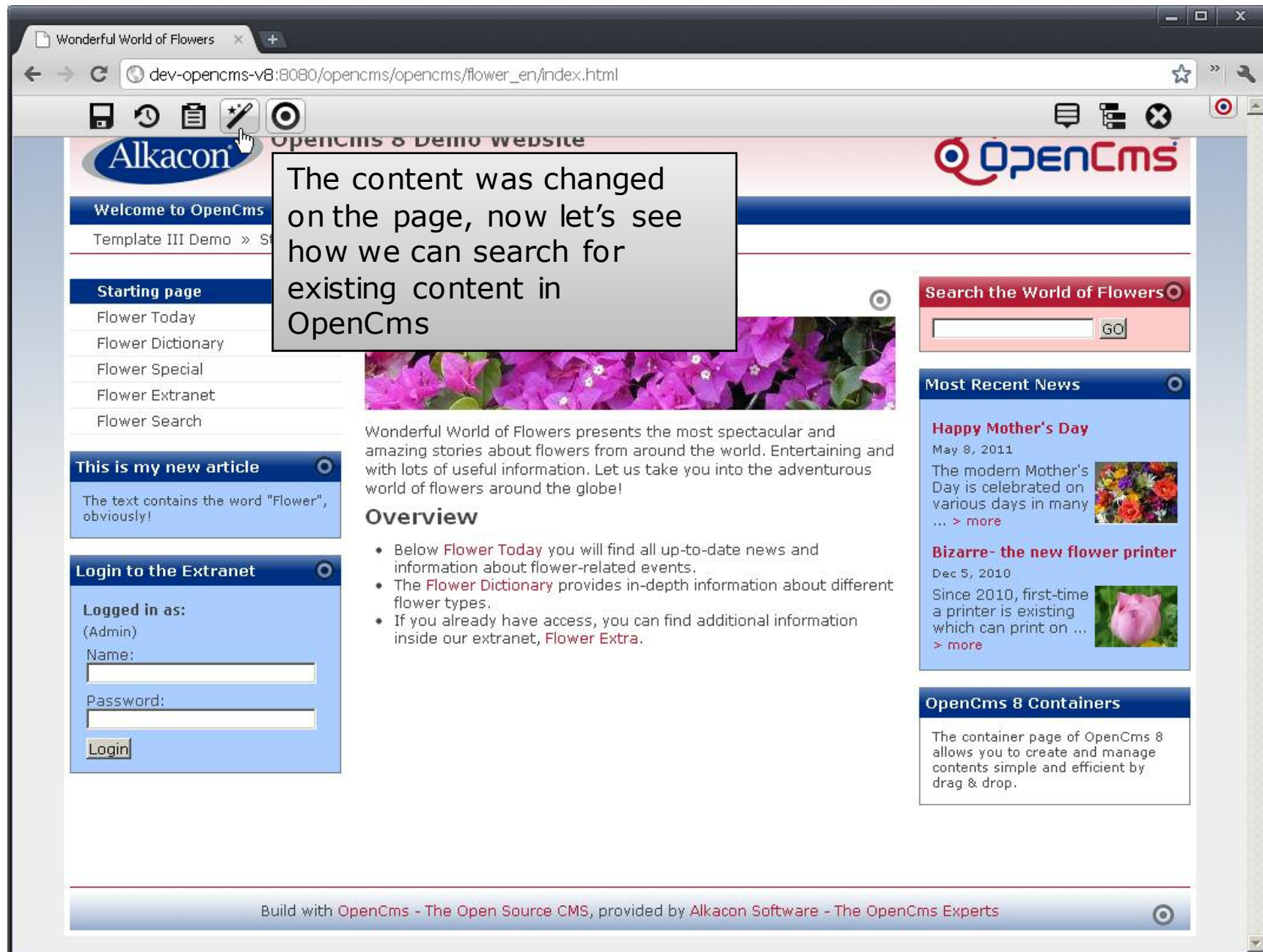
New Content in Editor



The screenshot shows a web browser window with the URL `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. An editor window titled "Editor - /_contents/articles/a_00046.html" is open over the browser. The editor has a toolbar with icons for undo, redo, bold, italic, underline, link, unlink, and source. The form includes fields for "Title" (containing "This is my new article"), "Headline" (with a help message), "Text" (containing "The text contains the word 'Flower', obviously!"), "Image" (with a help message), and "Category" (with a help message). A status bar at the bottom indicates "User (Admin) logged in at 5/18/11 8:40 AM from 192.168.0.138".

The editor is the same as for existing content





The screenshot shows a web browser window displaying the "Wonderful World of Flowers" website. The browser's address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The website features a navigation menu on the left with items like "Flower Today", "Flower Dictionary", and "Flower Search". A central text block reads: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!" Below this is an "Overview" section with a bulleted list of site features. On the right, there is a search bar titled "Search the World of Flowers" and a "Most Recent News" section with two articles: "Happy Mother's Day" and "Bizarre- the new flower printer".

The content was changed on the page, now let's see how we can search for existing content in OpenCms

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Searching for Content (2)



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the OpenCms logo and navigation tabs: Types, Galleries, Categories, Advanced, and Results. The 'Results' tab is active, showing a search filter set to 'Title Ascending'. A list of content types is displayed, each with a checkbox and a brief description:

- Article**: An article for OpenCms 8 templates that can be dropped in containers.
- Event**: An event for OpenCms 8 templates that can be dropped in containers.
- News**: A news for OpenCms 8 templates that can be dropped in containers.
- List**: A configurable list for OpenCms 8 templates that can be dropped in containers.
- Login Box**: A login box that can be used in the frontend.
- Search Page**: An configurable search page for OpenCms 8 templates that can be dropped in containers.
- Twitter Feed**: A Twitter Feed for OpenCms 8 templates that can be dropped in containers.
- Header / Footer configuration**: Configures the header and footer area of the template.
- Group Container**: Group container to reference several content elements to be used with advanced ...

A search bar on the right side of the page is labeled 'Search the World of Flowers' and contains a search input field and a 'GO' button. Below the search bar, there are sections for 'Recent News' and 'OpenCms 8 Containers'. The 'Recent News' section features two news items: 'Mother's Day 2011' and 'Bizarre- the new flower printer'. The 'OpenCms 8 Containers' section provides information about the container functionality.

It's possible to select one (or many) content types and see a result list of all existing contents of these types in the OpenCms repository

Searching for Content (3)



The screenshot shows a web browser window displaying the search results for 'Wonderful World of Flowers'. The search results are listed under the 'Results' tab, showing various flower types such as Azalea, Bougainvillea, Brugmansia, Cacao, Calendula, Chaenomeles, and Chamomile. A dropdown menu is open, showing sorting options: Title Ascending, Title Descending, Date Ascending, Date Descending, Path Ascending, and Path Descending. A text box highlights that the result list can be sorted using these options. The page also features a search bar, a 'Most Recent News' section with articles like 'Happy Mother's Day' and 'Bizarre- the new flower printer', and an 'OpenCms 8 Containers' section. The footer mentions 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.

Types: Article x

- Title Ascending
- Title Descending
- Date Ascending
- Date Descending
- Path Ascending
- Path Descending

The result list displayed can be sorted using various options in order to locate the content searched

Types: Article x

- Azalea Article
- Bougainvillea Article
- Brugmansia Article
- Cacao Article
- Calendula Article
- Chaenomeles Article
- Chamomile Article

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts

Searching for Content (4)



The screenshot shows a web browser window displaying the search results for 'Wonderful World of Flowers'. The search results are listed in a table with columns for 'Types', 'Galleries', 'Categories', and 'Advanced'. The results are sorted by 'Date Descending' and show 20 of 60 results. A callout box highlights that all elements in the result list can be previewed. The page also features a search bar, a 'Most Recent News' section with articles like 'Happy Mother's Day' and 'Bizarre- the new flower printer', and an 'OpenCms 8 Containers' section.

Types: Article x

Date Descending

Displaying 20 of 60 results

- ▶ This is my new article
Article
- ▶ Starting page
Article
- ▶ Wonderful World of Flowers
Article
- ▶ Rare plants and flowers
Article
- ▶ OpenCms 8 Containers
Article
- ▶ OpenCms 8 Demo Content
Article
- ▶ Flowery Functionalities
Article
- ▶ Orchids
Article
- ▶ Oleander
Article

Search the World of Flowers

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts

All elements in the result list can be previewed so a content manager is sure the right content was found

Content Preview



The screenshot shows a web browser window displaying the OpenCms 8 demo website. A modal preview window is open, showing the content of a newly created article. The article title is "This is my new article" and the text reads "The text contains the word 'Flower', obviously!". Below the text is a "Properties" section with input fields for "Title" (containing "This is my new article"), "Description", and "Keywords". A "Close preview" button is located at the bottom right of the preview window. The background website features a search bar, a "Recent News" section with articles like "Happy Mother's Day" and "Bizarre- the new flower printer", and a footer with the text "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".

The preview window for the content that was just created earlier



Searching for Content (5)

Alkacon

The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser's address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the OpenCms logo and navigation tabs: Types, Galleries, Categories, **Advanced**, and Results. The 'Advanced' search panel is open, showing a language dropdown menu set to 'Please select', a text search input field containing 'Flower', and date range filters for 'Created since', 'Created until', 'Modified since', and 'Modified until'. A 'Clear' button is located at the bottom right of the search panel. A text box with a black border and white background is overlaid on the search panel, containing the text: 'The search can be refined with more options, including full text search for keywords'. The background website content includes a search bar with the text 'Search the World of Flowers', a 'GO' button, and a 'Most Recent News' section with two articles: 'Happy Mother's Day' (dated May 8, 2011) and 'Bizarre- the new flower printer' (dated Dec 5, 2010). At the bottom of the page, there is a footer that reads: 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.



Searching for Content (6)



The screenshot shows a web browser window with the URL `dev-opencms-v8:8080/opencms/opencms/flower_en/index.html`. The page displays search results for the query "Flower". The search interface includes tabs for "Types", "Galleries", "Categories", "Advanced", and "Results". The "Results" tab is active, showing a list of 20 results. The search criteria are "Types: Article" and "Text search: Text Search: Flower". The results list includes:

- This is my new article (Article)
- Wonderful World of Flowers (Article)
- Rare plants and flowers (Article)
- Flowery Functionalities (Article)
- Oleander (Article)
- Mountain Avens (Article)
- Meadowsweet (Article)
- Hoya (Article)
- Hibiscus (Article)

A text box with the text "Found elements can simply be dragged from the result list and dropped on the page" is overlaid on the search results. The page also features a search bar, a "Most Recent News" section with articles like "Happy Mother's Day" and "Bizarre- the new flower printer", and an "OpenCms 8 Containers" section. The footer text reads: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".



Clipboard, Recent List



The screenshot shows a web browser window displaying the OpenCms 8 demo website. A clipboard overlay is visible in the foreground, listing recent edits. The clipboard has two tabs: 'Favorites' and 'Recent'. The 'Recent' tab is active and contains a list of items with icons and file paths:

- This is my new article /_contents/articles/a_00046.html
- Starting page /_contents/articles/a_00038.html
- Rare plants and flowers /_contents/articles/a_00042.html
- Search the World of Flowers /_contents/searches/s_00001.html
- Login to the Extranet /_contents/logins/lg_00001.html
- Default Right Column /_contents/group_container/gc_00002.html
- Most Recent News /_contents/lists/l_00008.html
- OpenCms 8 Containers /_contents/articles/a_00045.html
- Most Recent News /_contents/lists/l_00008.html
- OpenCms 8 Containers /_contents/articles/a_00045.html
- Recent news

A text box overlaying the clipboard contains the following text:

The clipboard available in the edit toolbar hold a list of all elements that have recently been edited or modified

The background website shows the OpenCms logo, a search bar, and several news articles including 'Happy Mother's Day' and 'Bizarre- the new flower printer'. The footer of the website reads: 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.



Adding Content to Favorites



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the Alkacon logo, the text 'OpenCms 8 Demo website Wonderful World of Flowers', and the OpenCms logo. A navigation bar contains links for 'Welcome to OpenCms', 'Release Notes', and 'Template III Demo'. Below the navigation bar, the page title is 'Template III Demo > Starting page'. The main content area features a sidebar on the left with a 'Starting page' menu containing links for 'Flower Today', 'Flower Dictionary', 'Flower Special', 'Flower Extranet', and 'Flower Search'. The main content area has a heading 'Wonderful World of Flowers' with a circular icon, a large image of pink flowers, and a paragraph of text. A search box is located on the right side of the page. Below the search box, there is a 'Most Recent News' section with two news items: 'Happy Mother's Day' and 'Bizarre- the new flower printer'. At the bottom of the page, there is a footer with the text 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'. A small penguin icon is visible in the bottom left corner of the browser window.

This is my new...
The text contains the word "Flower", obviously!

Each element can also be added to a user individual favorites list using the "Add to Favorites" option

Login to the Extr...

Logged in as:
(Admin)
Name:
Password:
Login

to-date news and
information about different
additional information

Search the World of Flowers

- Most Recent News
- Happy Mother's Day**
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more
 - Bizarre- the new flower printer**
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Clipboard, Favorites List



The screenshot shows a web browser window displaying the OpenCms 8 demo website. A 'Favorites' overlay is open, showing a list of saved pages. A text box highlights that the favorites list is part of the clipboard. The website content includes a search bar, news articles, and a footer with the text 'Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts'.

dev-opencms-v8:8080/opencms/opencms/flower_en/index.html

OpenCms 8 Demo website

Favorites Recent Edit

- This is my new article
/_contents/articles/a_00046.html
- Most Recent News
/_contents/lists/l_00008.html
- OpenCms 8 Containers
/_contents/articles/a_00045.html

The favorites list is also part of the clipboard

Search the World of Flowers

GO

Most Recent News

Happy Mother's Day
May 8, 2011
The modern Mother's Day is celebrated on various days in many ... > more

Bizarre- the new flower printer
Dec 5, 2010
Since 2010, first-time a printer is existing which can print on ... > more

OpenCms 8 Containers

The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop.

Login

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Opening Element Settings



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The page title is "Wonderful World of Flowers". The browser address bar shows "dev-opencms-v8:8080/opencms/opencms/flower_en/index.html". The website header includes the Alkacon logo, "OpenCms 8 Demo website", and "Wonderful World of Flowers". A navigation bar contains "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below the navigation bar, the page content is organized into several sections:

- Starting page:** A list of links including "Flower Dictionary", "Flower Special", "Flower Extranet", "Flower Search", and "Flower Today".
- Wonderful World of Flowers:** A main content area featuring a large image of pink flowers and a text block: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!".
- This is my news:** A section with a gear icon and a text block: "The text contains the word 'Flower', obviously!". A tooltip is visible over the gear icon.
- Login to the Extranet:** A login form with fields for "Name:" and "Password:", and a "Login" button.
- Search the World of Flowers:** A search box with a "GO" button.
- Most Recent News:** A list of news items, including "Happy Mother's Day" (May 8, 2011) and "Bizarre- the new flower printer" (Dec 5, 2010).
- OpenCms 8 Containers:** A section describing the container page of OpenCms 8.

A tooltip box is overlaid on the gear icon in the "This is my news" section, containing the text: "Each element can optionally have specific settings that can modify how the element appears on the page".

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Changing Element Settings



The screenshot shows the OpenCms 8 demo website interface. A dialog box titled "Element Settings" is open, allowing the user to change predefined settings for a selected element. The dialog has two sections: "Box Schema" and "Image Align". The "Box Schema" section has a dropdown menu with the following options: "(unselected)", "Schema Blue", "Schema Red", "Schema White", and "(unselected)". A mouse cursor is pointing at the second "(unselected)" option. The "Image Align" section is currently empty. The background shows the website's navigation menu, a search bar, and various content blocks like "Starting page", "Most Recent News", and "OpenCms 8 Containers".

The "Element Settings" dialog allows to change the predefined settings

Section	Setting	Value
Box Schema	Box Schema	(unselected)
	Image Align	



Element Settings Changed



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/index.html. The website header includes the Alkacon logo, the text "OpenCms 8 Demo website Wonderful World of Flowers", and the OpenCms logo. A navigation bar contains "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below the navigation bar, the page title is "Template III Demo » Starting page".

The main content area features a sidebar on the left with a "Starting page" menu (Flower Today, Flower Dictionary, Flower Special, Flower Extranet, Flower Search) and a red-themed article preview titled "This is my new article" with the text "The text contains the word 'Flower', obviously!". The main content area has a large image of pink flowers and a section titled "Wonderful World of Flowers" with an "Overview" sub-section. The text below the image reads: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!".

On the right side, there is a search box "Search the World of Flowers" with a "GO" button, a "Most Recent News" section with two articles: "Happy Mother's Day" (May 8, 2011) and "Bizarre- the new flower printer" (Dec 5, 2010), and an "OpenCms 8 Containers" section.

At the bottom, a footer contains the text: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".

The color setting of the selected element was changed to the red scheme





Publish

Select: All None [7 resources] Publish list: My changes

Session of May 18, 2011 at 10:29:45 AM [3 resources] All None

- Wonderful World of Flowers**
/flower_en/index.html
- Wonderful World of Flowers**
/_contents/articles/a_00037.html
- This is my new article**
/_contents/articles/a_00046.html
- This is my new article**
/_contents/articles/a_00046.html
- Starting page**
/_contents/articles/a_00038.html

Session of May 11, 2011 [4 resources] All None

- [no title]**
/flower_en/Flower_Today/Events/
- Wonderful World of Flowers**
/_contents/articles/a_00037.html
- item_1**
/flower_en/Flower_Special/item_1/index.html
- item_1**

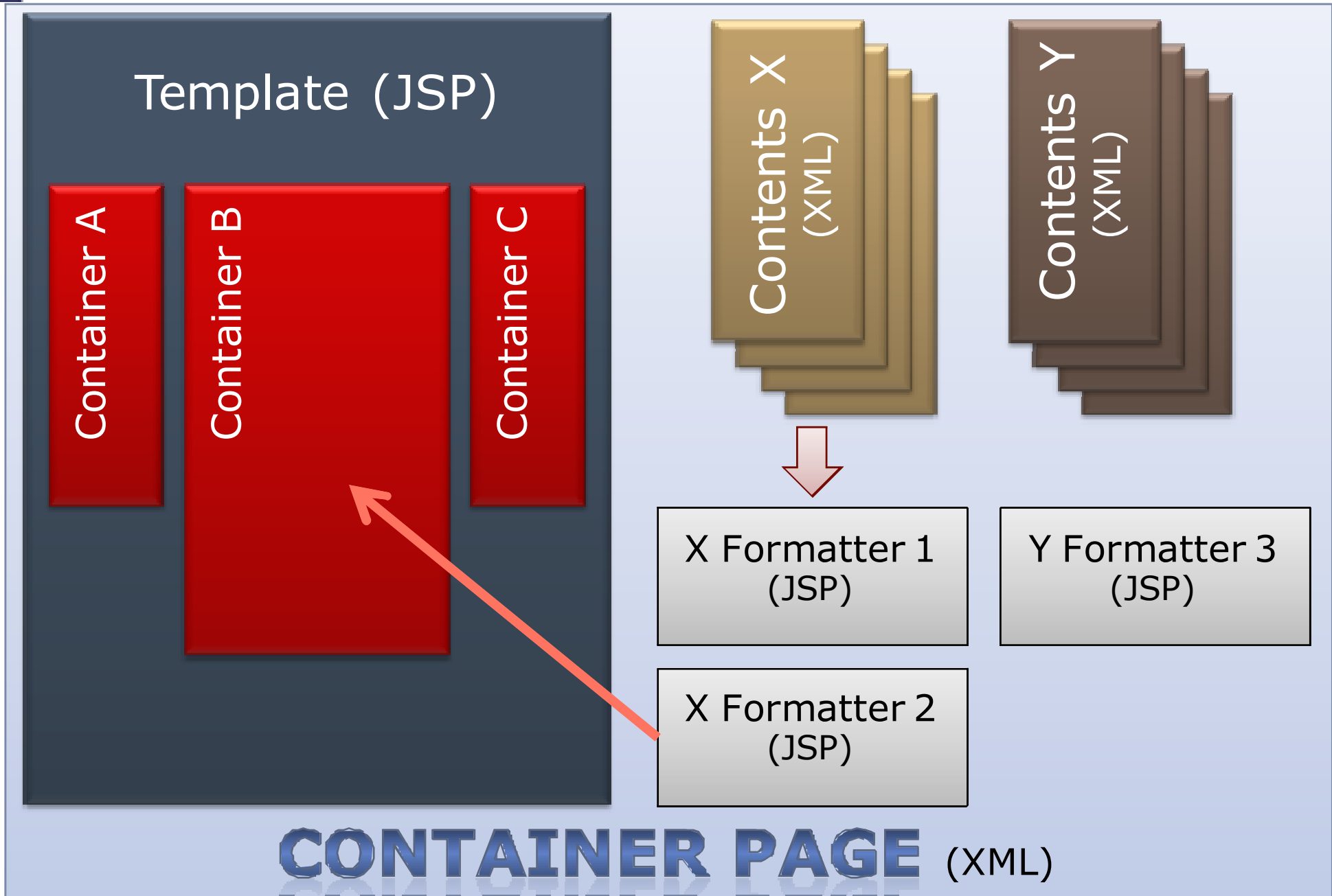
Include related resources
 Include siblings
 Only show resources with problems

There are 1 resources with problems in the publish list.

Publish **Cancel**

Callout Box: A newly designed, full featured publish dialog is also available form the editor toolbar

Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts



- Support for Script based elements
 - Just copy & Paste the script for the Facebook “I Like” button into a prepared XML element...
- Formatters can be generic
 - This means they can be used in many templates, not just one template
- For all the details, check out
 - ***Creating OpenCms & Container Templates*** today at 12:00h and 14:00h, as well as
 - ***Creating OpenCms & Plug & Play Modules*** today at 15:15h



- So I can edit a page with drag & drop, but how do I create new pages? How do I arrange the navigation tree?
- The new Sitemap Editor in OpenCms 8 allows you to do just that, and more...



DEMO

Demo

- OpenCms 8 Demo

Demo

Demo





The screenshot shows a web browser window displaying the OpenCms 8 Demo website. The browser's address bar shows the URL `dev-opencms-v8:8080/opencms/opencms/flower_en/`. The website header includes the Alkacon logo and the text "OpenCms 8 Demo website" and "Wonderful World of Flowers". A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below this, a breadcrumb trail reads "Template III Demo » Starting page".

The main content area is titled "Wonderful World of Flowers" and features a large image of pink flowers. Below the image is a paragraph of text: "Wonderful World of Flowers presents the most spectacular and amazing stories about flowers from around the world. Entertaining and with lots of useful information. Let us take you into the adventurous world of flowers around the globe!".

On the right side of the page, there is a search bar with the text "Search the world of Flowers" and a "GO" button. Below the search bar is a "Most Recent News" section with two articles: "Happy Mother's Day" (dated May 8, 2011) and "Bizarre- the new flower printer" (dated Dec 5, 2010). At the bottom right, there is a section titled "OpenCms 8 Containers" with a brief description.

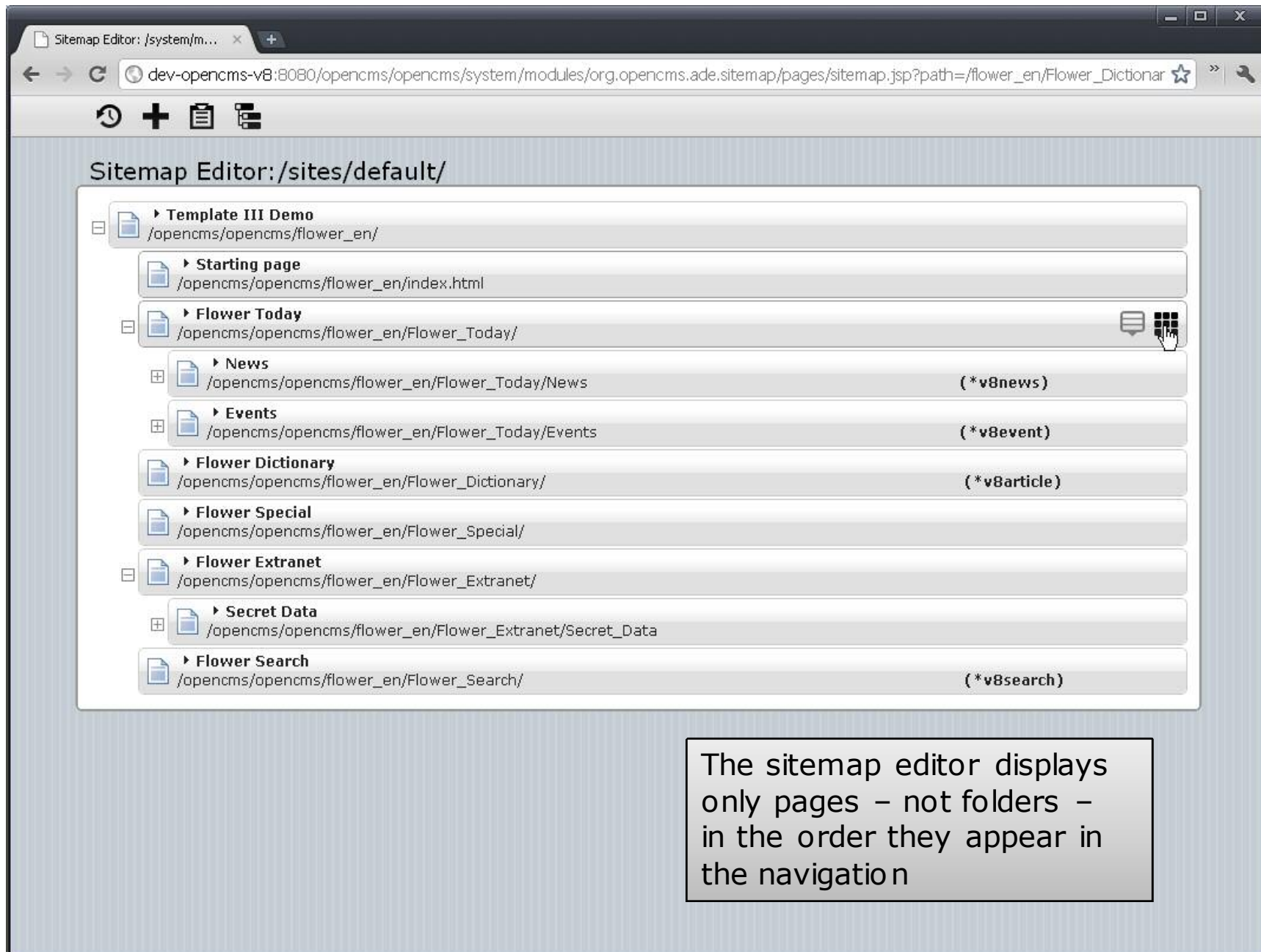
A tooltip box is overlaid on the browser window, pointing to the edit toolbar icon in the top right corner. The tooltip contains the text: "The sitemap editor is opened from the edit toolbar".

At the bottom of the page, a footer reads: "Build with OpenCms - The Open Source CMS, provided by Alkacon Software - The OpenCms Experts".



The sitemap editor

Alkacon



The screenshot shows a web browser window titled "Sitemap Editor: /system/m...". The address bar contains the URL: `dev-opencms-v8:8080/opencms/opencms/system/modules/org.opencms.ade.sitemap/pages/sitemap.jsp?path=/flower_en/Flower_Dictionar`. The browser toolbar includes back, forward, refresh, and search icons. The main content area displays the "Sitemap Editor: /sites/default/" interface. It features a tree view of the site structure with the following items:

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
 - ▶ **Starting page**
/opencms/opencms/flower_en/index.html
 - ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today/
 - ▶ **News**
/opencms/opencms/flower_en/Flower_Today/News (*v8news)
 - ▶ **Events**
/opencms/opencms/flower_en/Flower_Today/Events (*v8event)
 - ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary/ (*v8article)
 - ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special/
 - ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet/
 - ▶ **Secret Data**
/opencms/opencms/flower_en/Flower_Extranet/Secret_Data
 - ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search/ (*v8search)

The interface includes expand/collapse icons (minus/plus signs) and a grid icon next to the "Flower Today" folder. A text box at the bottom right of the screenshot contains the following text:

The sitemap editor displays only pages – not folders – in the order they appear in the navigation



Sitemap Editor: /sites/default/

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
- ▶ **Starting page**
/opencms/opencms/flower_en/index.html
- ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary/ (*v8article)
- ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special/
- ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet/
- ▶ **Secret Data**
/opencms/opencms/flower_en/Flower_Extranet/Secret_Data
- ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search/ (*v8search)
- ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today/

An existing page can simply be dragged to another location



Changed page position



The screenshot shows a web browser window displaying the OpenCms 8 Demo website. The browser's address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/Flower_Today/`. The website header includes the Alkacon logo, the text "OpenCms 8 Demo website", and the OpenCms logo. A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below this, a breadcrumb trail reads "Template III Demo > Flower Today > Flower Today".

On the left side, there is a vertical navigation menu with the following items: "Starting page", "Flower Dictionary", "Flower Special", "Flower Extranet", "Flower Search", "Flower Today" (highlighted with a mouse cursor), "News", and "Events". Below the menu is a "Login to the Extranet" section with fields for "Name:" and "Password:", and a "Login" button.

The main content area is titled "Flower Today" and "News from the world of flowers". It includes a sub-header "Recent news" and a list of news items. The first item is "Bizarre- the new flower printer" dated Dec 5, 2010, accompanied by a pink tulip image. The second item is "Happy Mother's Day" dated May 8, 2011, with a floral image. The third item is another "Bizarre- the new flower printer" dated Dec 5, 2010, with a pink tulip image. Below the news items is a "Recent events" section with the item "Flower Exhibition Oldenburg" dated Mar 3, 2011.

On the right side, there is a search box titled "Search the World of Flowers" with a "GO" button. Below it is a red box titled "OpenCms 8 Demo Content" with text describing the demo. Further down is a blue box titled "Most Recent News" containing the same three news items as the main content area. At the bottom right is a blue box titled "OpenCms 8 Containers" with text describing the container page.

A grey callout box with a black border is overlaid on the "Flower Today" menu item, containing the text: "Observe how the navigation has changed accordingly".



Creating a new page



Sitemap Editor: /sites/default/

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
- ▶ **Starting page**
/opencms/opencms/flower_en/index.html
- ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary (*v8article)
- ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special
- ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet
- ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search (*v8search)
- ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today

New pages can be created below existing pages from the page dropdown menu

- Show Page
- Properties
- Create Sub-Page**
- Create Sub-Sitemap
- Remove From Navigation
- Availability
- Refresh
- Delete

Set new page name, title



Sitemap Editor: /system/m...

dev-opencms-v8:8080/opencms/opencms/system/modules/org.opencms.ade.sitemap/pages/sitemap.jsp?path=/flower_en/Flower_Today/in

Sitemap Editor: /sites/default/

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
- ▶ **Starting page**
/opencms/opencms/flower_en/index.html
- ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary (*v8article)
- ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special
- ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet
- ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search
- ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today/
 - ▶ **My New Page**
/opencms/opencms/flower_en/Flower_Today/My_New_Page/
 - ▶ **News**
/opencms/opencms/flower_en/Flower_Today/News (*v8news)
 - ▶ **Events**
/opencms/opencms/flower_en/Flower_Today/Events (*v8event)

Name and title of a new – and an existing – page can be edited directly in the sitemap editor



Opening the new page



Sitemap Editor: /system/m...

dev-opencms-v8:8080/opencms/opencms/system/modules/org.opencms.ade.sitemap/pages/sitemap.jsp?path=/flower_en/Flower_Today/in

Sitemap Editor: /sites/default/

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
 - ▶ **Starting page**
/opencms/opencms/flower_en/index.html
 - ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary (*v8article)
 - ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special
 - ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet
 - ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search (*v8search)
 - ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today/
 - ▶ **My New Page**
/opencms/opencms/flower_en/Flower_Today/My_New_Page/
 - ▶ **News**
/opencms/opencms/flower_en/Flower_Today/News
 - ▶ **Events**
/opencms/opencms/flower_en/Flower_Today/Events

Opening the new page from the sitemap editor

- Show Page
- Properties
- Create Sub-Page
- Create Sub-Sitemap
- Remove From Navigation
- Availability
- Refresh
- Delete



The new, empty page



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser's address bar shows the URL: `dev-opencms-v8:8080/opencms/opencms/flower_en/Flower_Today/My_New_Page/`. The page features a header with the Alkacon logo, the text "OpenCms 8 Demo website", and the OpenCms logo. Below the header is a navigation bar with links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". A breadcrumb trail reads: "Template III Demo » Flower Today » My New Page » My New Page".

On the left side, there is a sidebar menu with the following items: "Starting page", "Flower Dictionary", "Flower Special", "Flower Extranet", "Flower Search", "Flower Today", "My New Page" (highlighted with a mouse cursor), "News", and "Events". Below the menu is a "Login to the Extranet" section with a "Logged in as: (Admin)" status, input fields for "Name:" and "Password:", and a "Login" button.

The main content area is currently empty. A text box in the center of the page states: "The new page contains a set of pre-defined elements left and right which has been provided by the template designer".

On the right side, there are several widgets: a "Search the World of Flowers" search bar with a "GO" button; an "OpenCms 8 Demo Content" section with a paragraph of text; a "Most Recent News" section with two news items: "Happy Mother's Day" (dated May 8, 2011) and "Bizarre- the new flower printer" (dated Dec 5, 2010); and an "OpenCms 8 Containers" section with a paragraph of text.



Page properties



Sitemap Editor: /sites/default/

- ▶ **Template III Demo**
/opencms/opencms/flower_en/
 - ▶ **Starting page**
/opencms/opencms/flower_en/index.html
 - ▶ **Flower Dictionary**
/opencms/opencms/flower_en/Flower_Dictionary (*v8article)
 - ▶ **Flower Special**
/opencms/opencms/flower_en/Flower_Special
 - ▶ **Flower Extranet**
/opencms/opencms/flower_en/Flower_Extranet
 - ▶ **Flower Search**
/opencms/opencms/flower_en/Flower_Search (*v8search)
 - ▶ **Flower Today**
/opencms/opencms/flower_en/Flower_Today/
 - ▶ **My New Page**
/opencms/opencms/flower_en/Flower_Today/My_New_Page
 - ▶ **News**
/opencms/opencms/flower_en/Flower_Today/News
 - ▶ **Events**
/opencms/opencms/flower_en/Flower_Today/Events

The OpenCms VFS properties for a page can also be edited directly from the sitemap editor

- Show Page
- Properties
- Create Sub-Page
- Create Sub-Sitemap
- Remove From Navigation
- Availability
- Refresh
- Delete

Redesigned property dialog



The screenshot shows the 'Sitemap Editor' interface. A dialog box titled 'Edit entry' is open, displaying the following fields:

- File name: My_New_Page
- NavText: My New Page
- Export: unselected (inherit '(unselected'))
- Template columns: unselected (inherit '(unselected'))

At the bottom of the dialog are 'OK' and 'Cancel' buttons. A mouse cursor is hovering over the close button (X) in the top right corner of the dialog. The background shows a tree view of the site structure with folders like 'Template III Demo', 'Starting page', 'Flower Dictionary', 'Flower Special', 'Flower Extension', and 'Events'.

The newly designed property dialog allows changing of all properties of the resource in the OpenCms VFS



- Each site has a sitemap
- A sitemap can be split into several sub-sitemaps
 - For permission settings, easier navigation, better overview
- Each part of the sitemap can contain individual settings for resource types and formatters
 - Limit availability of contents to certain sites



- OpenCms 8 is backward compatible with Version 7.5
 - All your 7.5 Templates and Modules still work with OpenCms 8
- Existing installations are easy to upgrade using the provided OpenCms 8 update wizard
- Of course, you can't use the ADE features unless you transform your content



- New HTML base upload dialog
 - Get rid of that nasty “Upload Applet”
- Shared folder /shared/
 - Like /system/, but accessible for the content managers



Alkacon

DEMO

Demo

- OpenCms 8 Demo

Demo

Demo



Opening the Workplace



The screenshot shows a web browser window displaying the OpenCms 8 demo website. The browser's address bar shows the URL: dev-opencms-v8:8080/opencms/opencms/flower_en/Flower_Today/My_New_Page. The website header includes the Alkacon logo and the text "OpenCms 8 Demo website My New Page". A navigation bar contains links for "Welcome to OpenCms", "Release Notes", and "Template III Demo". Below this, a breadcrumb trail reads "Template III Demo » Flower Today » My New Page » My New Page".

A toolbar is visible at the top of the page content area. A dropdown menu is open from the toolbar, showing two options: "Availability" and "Show workplace". A mouse cursor is pointing at the "Show workplace" option.

The main content area is divided into several sections. On the left, there is a sidebar with a list of links: "Starting page", "Flower Dictionary", "Flower Special", "Flower Extranet", "Flower Search", "Flower Today", "My New Page" (highlighted), "News", and "Events". Below this is a "Login to the Extranet" section with a "Logged in as:" field showing "(Admin)", and input fields for "Name:" and "Password:", followed by a "Login" button.

On the right side, there are several content blocks. The first is "Most Recent News" with two entries: "Happy Mother's Day" (dated May 8, 2011) and "Bizarre- the new flower printer" (dated Dec 5, 2010). Below this is a section titled "OpenCms 8 Containers" with a brief description: "The container page of OpenCms 8 allows you to create and manage contents simple and efficient by drag & drop."

The traditional OpenCms Workplace can be opened from the dropdown menu available in the new edit toolbar



The OpenCms Workplace

Alkacon

The traditional workplace, pretty much unchanged from version 7.5

Observe how the sitemap editor has created a file system structure matching the sitemap by the user with drag & drop

User (Admin) logged in at 5/18/11 8:40 AM from 192.168.0.138



New HTML based file upload



The screenshot shows the OpenCms Workplace interface in a Google Chrome browser window. The browser title is "OpenCms Workplace of (Admin) - Google Chrome". The address bar shows the URL "dev-opencms-v8:8080/opencms/opencms/system/workplace/views/workplace.jsp". The interface includes a navigation bar with buttons for "Project", "Publish", "Queue", "Site", "View", "Reload", "Preferences", "Help", and "Exit". Below the navigation bar is a toolbar with "Back", "Upload", "Search", "New", and "Level Up" buttons. The left sidebar shows a file tree structure under "/sites/default/" with folders like "_categories", "_config", "_contents", "flower_en", "Flower_Dictionary", "Flower_Extranet", "Flower_Search", "Flower_Special", "Flower_Today", "Events", "My_New_Page", "News", and "release". The main content area displays a text box with the following text:

One important improvement in the workplace is the new, HTML based file upload dialog that replaces the old upload applet

An "Upload files" dialog box is open in the foreground. It contains the following text:

Please use the "Add more files..." button to append more files to the list of files to upload. You can also deselect files by uncheck the checkboxes in front of the file items.

The dialog lists three files for upload:

- opencmsdays-_102312.png (187 KB (image))
- opencmsdays-_102316.png (195 KB (image))
- opencmsdays-_102342.png (198 KB (image))

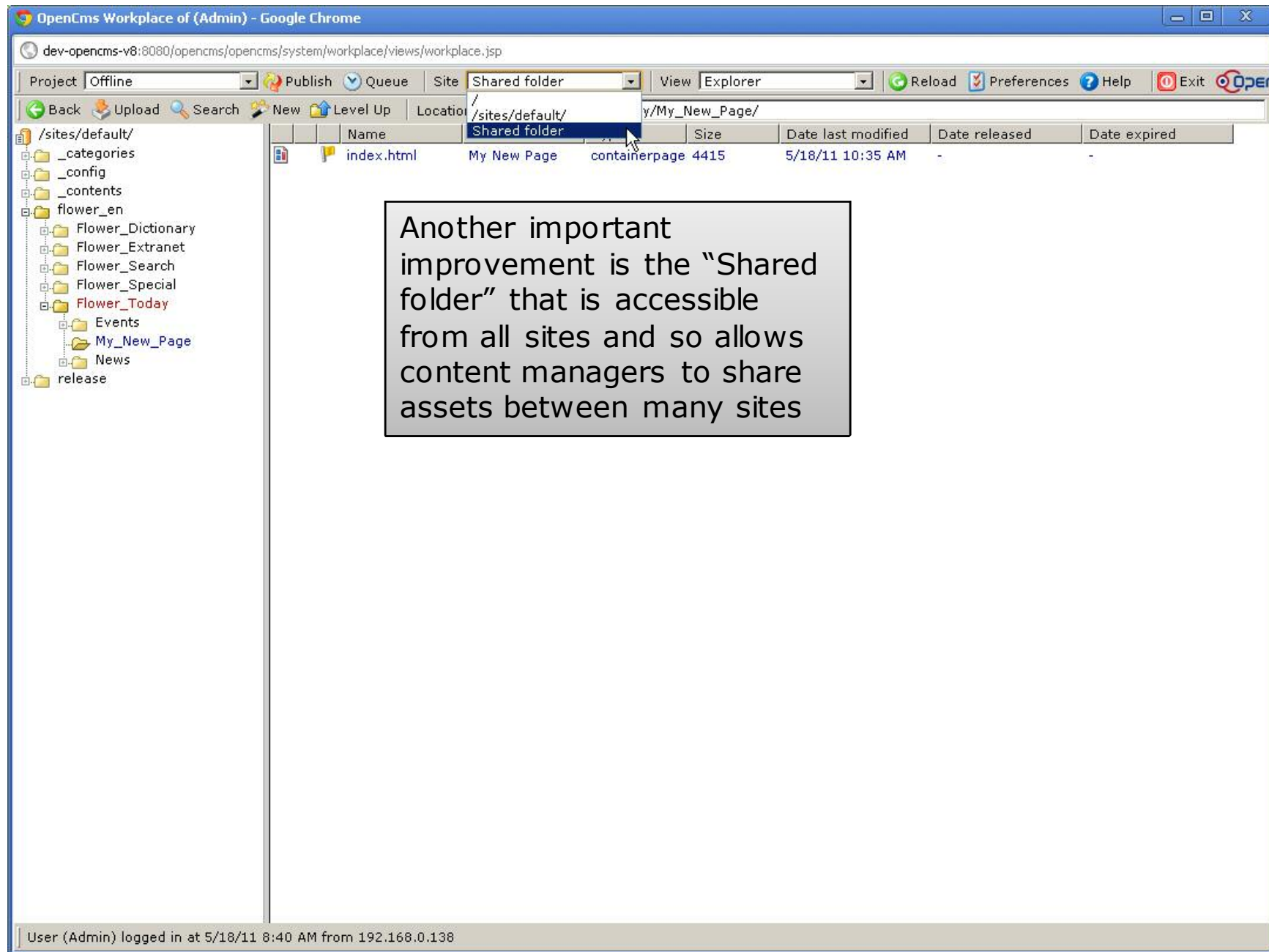
Below the list, it states "Files to upload: 3 files selected (579 KB)". At the bottom of the dialog, there are three buttons: "Add more Files...", "OK", and "Cancel". A mouse cursor is pointing at the "Add more Files..." button.

At the bottom of the browser window, a status bar shows: "User (Admin) logged in at 5/18/11 8:40 AM from 192.168.0.138".



The shared folder

Alkacon



Another important improvement is the "Shared folder" that is accessible from all sites and so allows content managers to share assets between many sites

Name	Size	Date last modified	Date released	Date expired
index.html				
My New Page				
containerpage	4415	5/18/11 10:35 AM	-	-

User (Admin) logged in at 5/18/11 8:40 AM from 192.168.0.138

- Content subscription engine
- Support for mobile devices
- Code Switch to Java 5 “generics”
 - Many external libraries we use are not generic (e.g. Apache commons-collections, dom4j...)
- JPA integration for supporting multiple Databases
 - Contributed by Georgi Naplatanov
- Support for `<xsd:choice>` in the XML content editor



We recommend updating to OpenCms 8 NOW!

- There are only benefits
 - The new HTML upload dialog, the /shared/ folder and the publish dialog in direct edit alone will make your content managers more productive!
- Check out the Workshop Session
Upgrading from OpenCms 7.x to OpenCms 8
Tomorrow at 12:00h for all the great details



- Be prepared for some quirks and glitches in the new ADE user interface
- The other improvements are stable
- We need your feedback, please report all issues you find to our OpenCms Bugzilla issue tracker



- We will accelerate our release cycle in the next 3 months
 - There was a new GWT release just last week that we could not include
 - We really need your feedback
- Version 8.0.1 by June 29, 11
- Version 8.0.2 by August 18, 11



- OpenCms 8.5 will be released May or June 2012
- We will improve/replace the XML Content Editor with a JS based version
- The general focus of 8.5 will be to improve the ADE user experience even further



- Question:
Who knows what Alkacon OCEE is?
 - OpenCms Enterprise Extensions
 - Set of Commercial OpenCms Modules from Alkacon
- Many large scale OpenCms installations use Alkacon OCEE in order to improve performance and scalability
 - LDAP Connector
 - Database Accelerator
 - Clustering
 - Data Replication



- Current OCEE Version is 2.1
 - Compatible with OpenCms 7.x
 - Update to the latest 2.1.4 release (if you have not done so) for big performance improvements in the OCEE Accelerator
- OCEE Version 3.0
 - Required for OpenCms 8
 - To be released by June 25, 11
- OCEE Version 1.0
 - For OpenCms 6.x
 - No further releases are planned
 - Support ends January 1, 2012



- The Alkacon OAMP modules
 - OpenCms **A**dditional **M**odule **P**ackages
 - Set of free, open source modules from Alkacon
- New releases lately:
 - GeoMap Module
 - Excel Import Module
- Alkacon OAMP for OpenCms 8 soon
 - Expect release of the Webform module for OpenCms 8 within the next 6 weeks
 - More to follow



QUESTIONS ?

Fragen?

- Any Questions?

¿Preguntas?

Questiones?



- Conference Get-Together in the “Kandinsky” Bar / Restaurant
 - Start: 19.30h, open end
- The Kölsch (and soft drinks) will be on us!



Thank you very much for your attention

Alexander Kandzior
Alkacon Software

<http://www.alkacon.com>

<http://www.opencms.org>

