

Teaser

Die kommende Version 11 des OpenText Web Site Management Server enthält unter dem Stichwort „Umstellung auf .NET4“ zahlreiche technische Änderungen. Der Vortrag zeigt diese Veränderungen auf, begründet sie gegen nicht-funktionale Anforderungen an Softwaresysteme und stellt die Vorteile dar, die OpenText als Softwarehersteller für die langfristige, technische Weiterentwicklung sieht. Gleichzeitig werden die Auswirkungen erläutert, die sich für Kunden bei einer Umstellung ergeben, stellt aber auch die Vorteile dar, die in verschiedenen Szenarien bei Kunden ergeben können.



Web Site Management 11

Preview, Usability und Enhancements

Henning Scheibner | Director R&D
Frank Steffen | Senior Product Manager

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Inhalt

- Bedienbarkeit – Management Server
- Sematische Suche
- Social Feedback
- Neue Technologien in Management Server 11

Bedienbarkeit – Management Server

Navigation Manager - Information

Navigation Manager - Windows Internet Explorer

Navigation Structure

Navigation structure

- Home
 - Documentation
 - Examples
 - Integrations
 - Open Text Content Server
 - Open Text Media Management

Navigation structure (auxiliary tree)

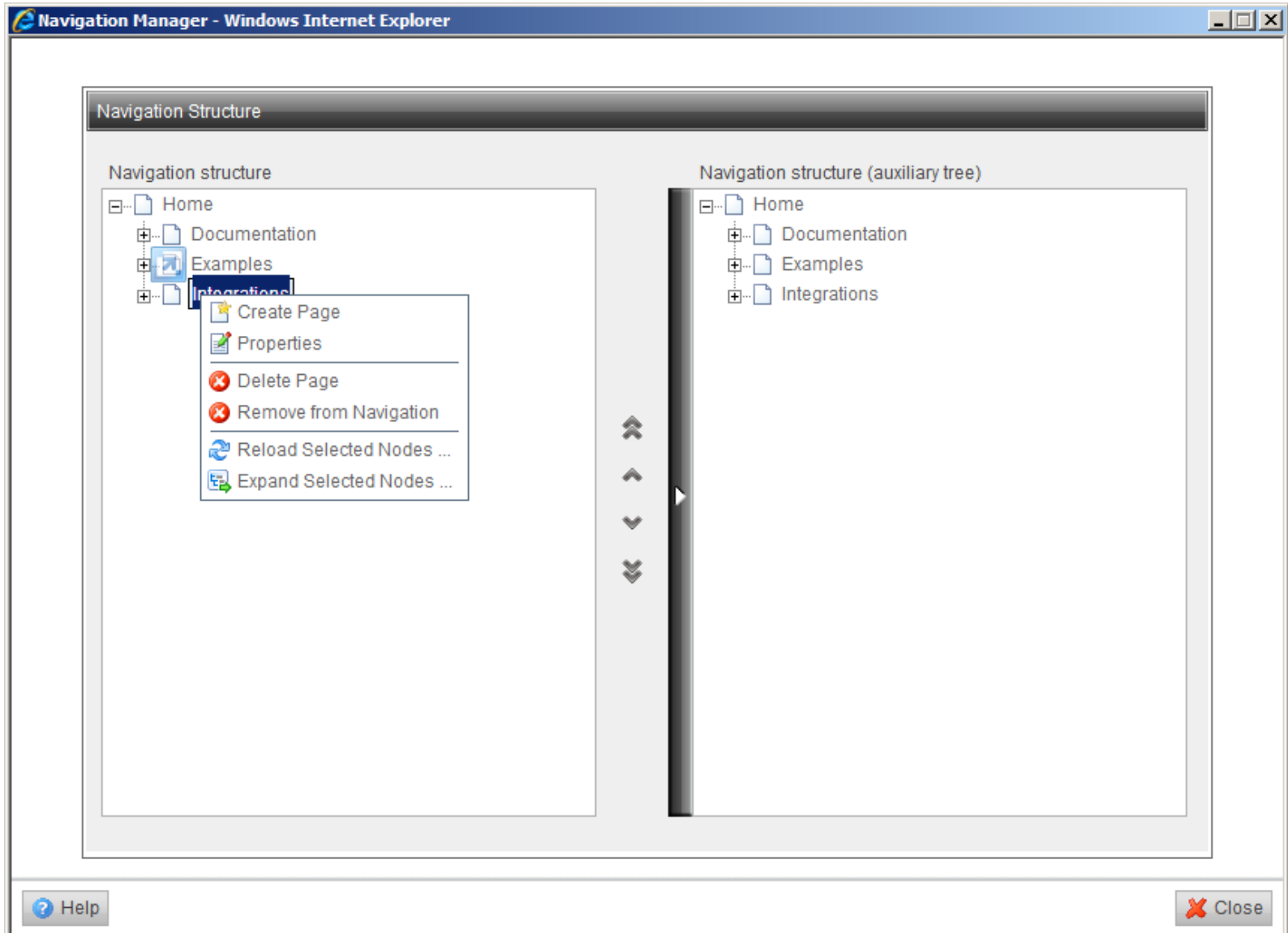
- Home
 - Documentation
 - Examples
 - Integrations

Metadata for Open Text Media Management:

- Headline:** Open Text Media Management
- Page ID:** 834
- Page GUID:** 4ACC7CF52B674D61A1B12E17C2E615FC
- Content class:** 0401 - 0450 Page Structures/0420 - Base Page with left Navigation (25-75)
- Main link:** IstNavigation
- Status:** Released
- Last changed by:** kristen on 05/11/2010 12:31:12

Help Close

Navigation Manager – Naming



Common - Project Selection

The screenshot displays the Open Text Web Site Management Server 11.0 administrator interface. The browser window title is "Open Text Web Site Management Server 11.0 - Windows Internet Explorer" and the address bar shows "http://olswan/CMS/WebClient/SmartEdit.aspx".

The interface includes a navigation menu with the following items:

- Homepage
- SmartEdit
- SmartTree
- Asset Manager
- Tasks
- Search
- Server Manager

The main content area is titled "Best Practice Project" and contains the following sections:

- A header with "Deutsch Sitemap Login Logout | Search".
- A navigation bar with "Home", "Documentation", "Examples", and "Integrations".
- A message: "Hi User, You are here: Home".
- Three edit links: "[Edit content area]", "[Edit columns]", and "[Open article]".
- A section titled "Web Site Management - Demo Project" with an information icon and a paragraph of text.
- Three article cards:
 - Documentation**: "All of the concepts, conventions, and solutions are described in detail in the 'Documentation' section. Take the time to take advantage of the information that is provided when you create your project. Get some inspiration and see for yourself what you can use in..."
 - Examples**: "All of the content classes (content types) that can be used by the editor in SmartEdit are presented in the 'Examples' section. Have a look at these content types in SmartEdit to get a quick overview of the scope in the Best Practice project."
 - Integrations**: "If you use the Open Text Web Site Management Server (Livelihood), to Open Text Management (Artesia), or to Open Text Social Engagement (Vignette Server), you will be interested in examples in the 'Integrations' section."

On the right side, there is a "Recent Projects" and "All Projects (40)" list. The "Recent Projects" list includes:

- BPPImport
- mri_billiges_testprojekt
- olswan_aga_EduSite
- olswan_aga_CMS-Design-Patterns
- olsan_swe_test_01

 The "All Projects (40)" list includes:

- BPPImport
- cms_nge_textcreate
- cms_nge_UpAndAway2
- dbu_testproject_2
- dra-test
- jdr_shared_folder
- Mein neues Projekt
- mri_billiges_testprojekt
- olsan_swe_test_01
- olswan_aga_CMS-Design-Patterns
- olswan_aga_EduSite
- olswan_ari_test
- olswan_cka_BPPImport
- olswan_cka_empty
- olswan_dbu_ExternalFileFolder_admin
- olswan_dbu_ExternalFileFolder_child1
- olswan_dbu_ExternalFileFolder_child2
- olswan_dbu_test
- olswan_dbu_uua
- olswan_jde_BPPImport
- olswan_jde_Renderetagproject
- olswan_jde_SV16
- olswan_jde_test
- olswan_jde_test1
- olswan_jde_test2
- olswan_jde_test3

The status bar at the bottom shows: "User name: martin | Project: BPPImport | Language: English (en-US) | Done".

SmartEdit - Panels

The screenshot displays the Open Text Web Site Management Server 11.0 SmartEdit interface. The browser window title is "Open Text Web Site Management Server 11.0 - Windows Internet Explorer" and the address bar shows "http://olswan/CMS/WebClient/SmartEdit.aspx".

The interface includes a top navigation bar with "Settings", "Help", and "Log Off" options. Below this is a secondary navigation bar with tabs for "Homepage", "SmartEdit", "SmartTree", "Asset Manager", "Tasks", "Search", and "Server Manager".

On the left side, there is a vertical navigation menu with categories like "Home", "Documentation", "Examples", and "Integrations".

The main content area features a blue header for the "Best Practice Project" with the tagline "Get your Web site up and running faster...". It includes a navigation menu with "Home", "Documentation", "Examples", and "Integrations". Below the header, there is a message: "Hi User, You are here: Home".

The main content area contains several sections:

- A red dashed box labeled "[Edit content area]" at the top.
- A red dashed box labeled "[Edit columns]" below it.
- A section titled "Web Site Management - Demo Project" with an information icon (i) and a paragraph of text: "The Web Site Management product with its two server applications Management Server and Delivery Server provides this project as a fixed component free of charge for demonstration purposes. The functionalities implemented in this project were implemented with the intention of serving as orientation for other projects. In this way, we want to provide you with solutions, concepts, and configurations for recurring specifications that strive to be a 'best practice' in the scope of this project. However, it should also be taken into account that every project has its own individual requirements that need their own approaches that may differ from those taken in the Best Practice project. Use this project particularly in the initial phase of your Web site project to create a solid foundation with clear concepts, conventions, and a clean template code. Here's to a fun and successful Web site project!"
- A red dashed box labeled "[Edit columns]" below the text.
- Three columns of content, each with an "Open article" link and an icon:
 - Documentation**: All of the concepts, conventions, and solutions are described in detail in the "Documentation" section. Take the time to take advantage of the information that is provided when you create your project. Get some inspiration and see for yourself what you can use in
 - Examples**: All of the content classes (content types) that can be used by the editor in SmartEdit are presented in the "Examples" section. Have a look at these content types in SmartEdit to get a quick overview of the scope in the Best Practice project.
 - Integrations**: If you use the Web Site Management integrations to Open Text Content Management (Artesia), or to Open Text Social Engagement (Vignette Collaboration Server), you will be interested in the examples in the "Integrations" section.

The footer of the interface shows "User name: martin", "Project: BPPimport", and "Language: English (en-US)". The status bar at the bottom indicates "Local intranet | Protected Mode: Off" and "100%" zoom.

Tasks – Open in SmartEdit

The screenshot shows the Open Text Web Site Management Server 11.0 interface in a Windows Internet Explorer browser. The address bar shows the URL <http://olswan/CMS/WebClient/Tasks.aspx>. The page title is "Web Site Management | administrator".

The interface includes a navigation menu with options: Homepage, SmartEdit, SmartTree, Asset Manager, Tasks, Search, and Server Manager. There are also utility buttons for Settings, Help, Log Off, and a search box.

The main content area displays a table of tasks. A context menu is open over the first task, showing the following options:

- Submit To Workflow
- Undo Changes
- Create Shortcut in Clipboard for Page with ID: 407
- Open in SmartEdit
- Preview In Redlining Mode
- Select All Pages
- Clear Page Selection

The task table has the following columns: ID, Headline, Original author, Creation date, Last editor, Modification date, Content class, and Workflow. The first task is:

ID	Headline	Original author	Creation date	Last editor	Modification date	Content class	Workflow
407	Web Site Management - Demo Project - amv		4/13/2010 2:31:38 PM	martin	9/21/2011 8:18:23 AM	0001 - 0200 Content Types/0014 - Article (Standalone)	Editorial workflow

The status bar at the bottom shows: User name: martin | Project: BPPimport | Language: English (en-US) | Done. The system tray shows: Local intranet | Protected Mode: Off | 100%.

Semantische Suche

Facettierte Suche

[Deutsch](#) | [Sitemap](#) | [Login](#) | [Search](#)

Best Practice Project

Get your Web site up and running faster...

[Home](#) | [Documentation](#) | [Examples](#) | [Integrations](#) | [What's new?](#)

You are here:

Place

- Alphabet Village (16)
- Bookmarksgrove (16)
- SmartEdit (3)
- United States of America (3)
- Germany (1)

Concept

- Practice Project (100)
- blind texts (17)
- language ocean (17)
- paradisematic country (17)
- unorthographic life (17)

People

- W. Smile (6)
- Amy Redler (1)

Search Result

Use the following form to search for a string in your web site.

Sort by: Date Relevancy Results per page: 5 10

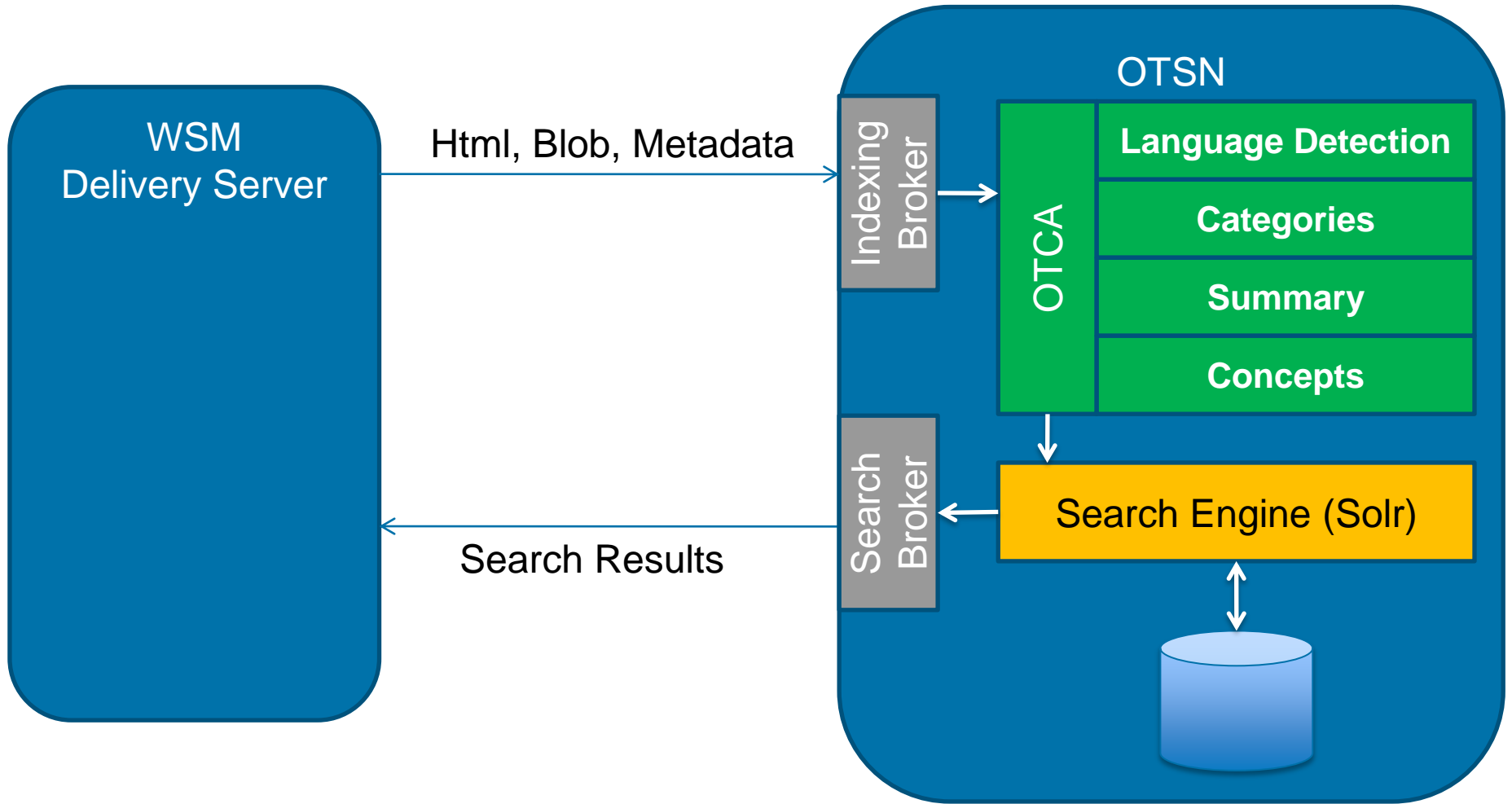
Search Result

Results: 111 | 1 | 5 |

« Previous
1
Next »

- 1. Project Goals**
 Relevance: 29.148033261299133%
 The term "best practice" leaves a lot of room for interpretation. [...]it is important to first understand what the goals of this project are and how the term is to be understood in the context of this project. High adaptability ensures that the project can grow with the requirements over time. [...]this project provides adaptability with regard to the layout by using a CSS framework so that many Web site projects can be built on it with simple CSS customization. Reusability ensures

Content Analyse



Integration von Open Text Semantic Navigation

- Suchmaschinen Integration (Query DynaMent)
- Zugriff auf Metadaten der Content Analyse (Summary)
- Darstellung von Facetten vom Suchergebnis
- Nutzung der Facetten um Suche einzuschränken
- Indizierung und Content Analyse von PDF and Office formaten (Microsoft, Open Office, iWorks), Audio, Video, Image Formate
- OTCA - Sprachen: Deutsch, English, Französisch, Spanisch
- 31 ‚Search‘ – Sprachen: Arabisch, ..., Türkisch
- OTSN ist In-the-Cloud oder On-Premise verfügbar

Permissions

Berechtigungen

Filter für Gruppenauswahl (Alle Gruppen) Filter ausblenden

Name like

Ausführen
Änderungen verwerfen

Gruppen

Administrators
 RegularUsers

➤

➤➤

⏪

⏪

Ausgewählte Gruppen

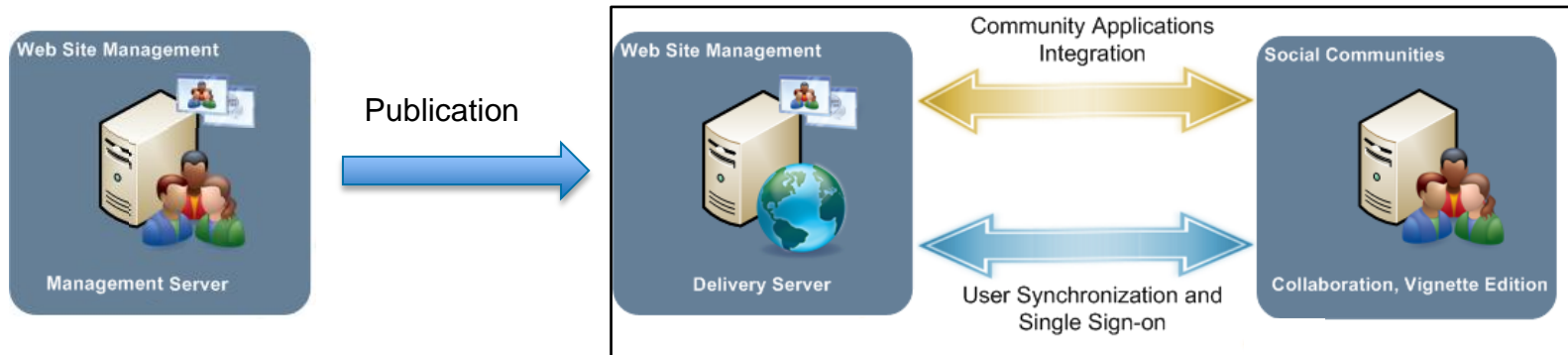
RegisteredUsers

Social Feedback

Social Communities Integration

Editorial Environment

Content Delivery



■ Capabilities

- User Synchronization
- Single Sign-on
- Administration in DS
- HTTP-DynaMent (XML-API)
- Portlet-DynaMent (VCA Portlets)

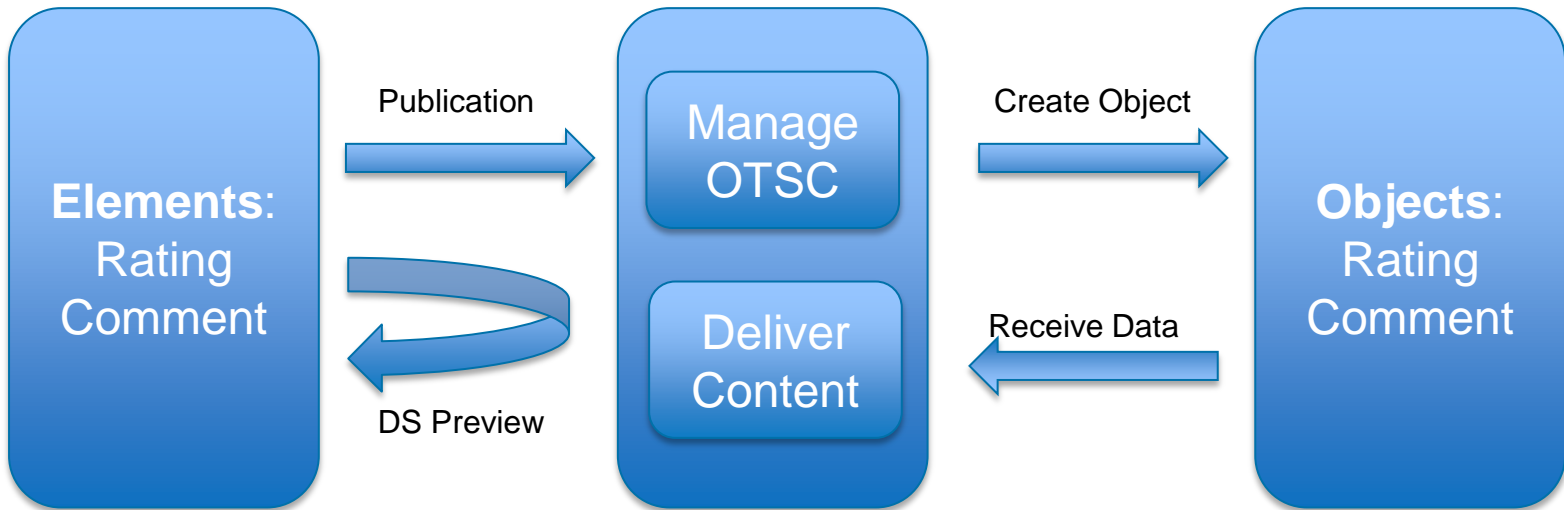
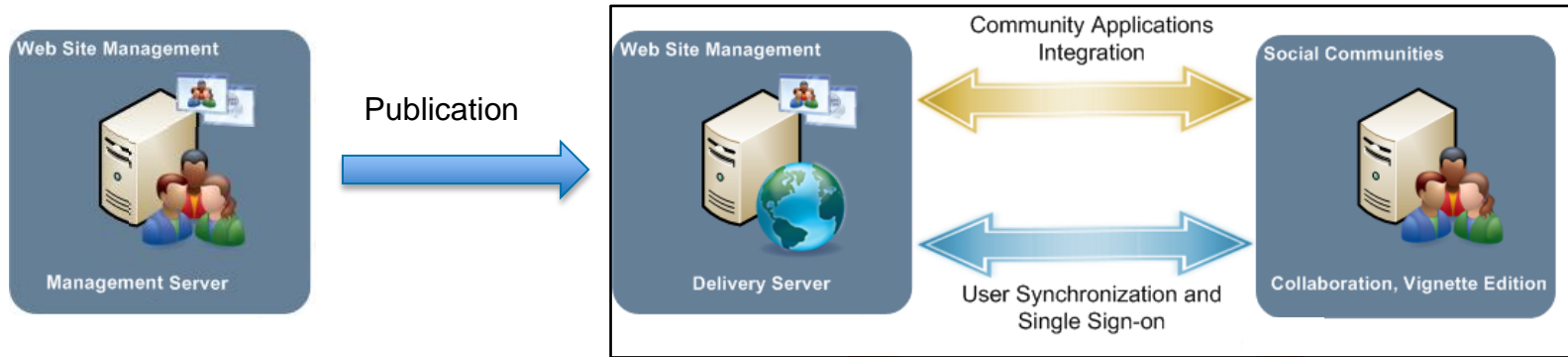
■ Supported Applications

- Blog
- Forum
- Wiki
- Libraries (Video, Photo Podcast, File)
- User Profile
- Calendar (Event Calendar)

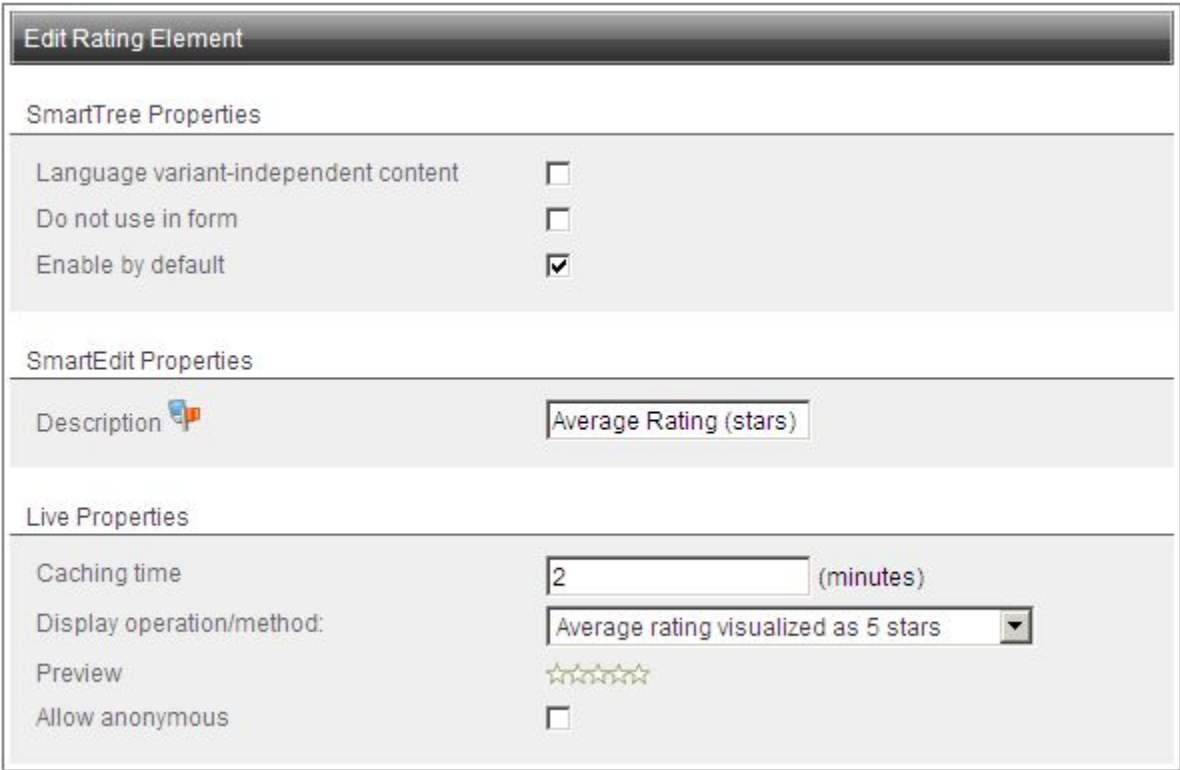
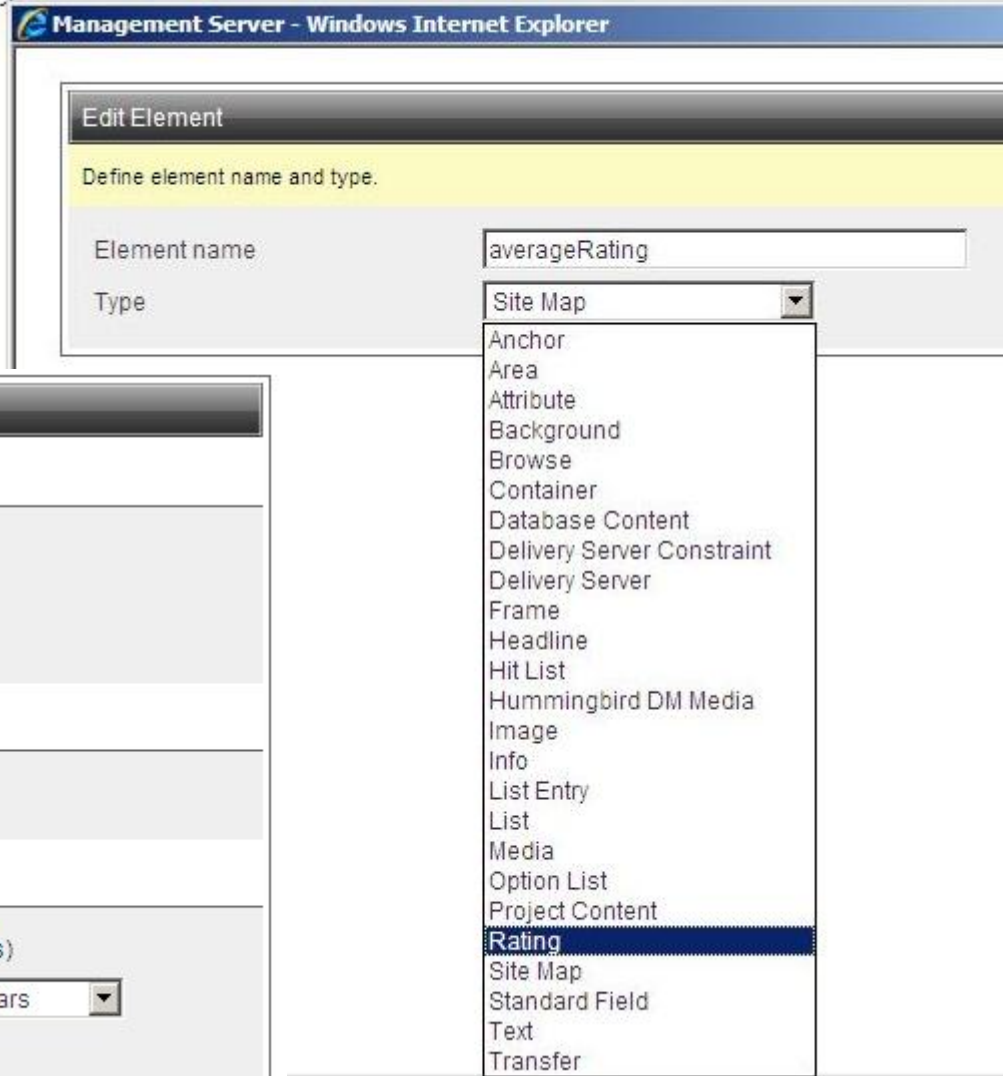
Elemente für Social Objects

Editorial Environment

Content Delivery



Create Rating Element



Rating Element – Selected Views

Template Editor

```

1 <HTML>
2 <HEAD>
3 <title>Management Server</title>
4 </HEAD>
5
6 <BODY>
7 <!--IoRedDotOpenPage--><br>
8 <!--IoRedDot_averageRating-->AverageRating: <IoRangeConditional><averageRatingNumber-->" /></IoRangeConditional>
9 </BODY>
10 </HTML>
11
    
```

Smart Tree

Open Text Web Site Management Server 11.0

OPEN TEXT
Web Site Management | admin

Homepage SmartEdit

- Start
 - Administer Project Settings
 - Administer Content Classes
 - Content-Klassen
 - cc1
 - Content Elements
 - altText Standard Field
 - averageRating Rating
 - averageRatingNumber Rating
 - Structural Elements

Page Preview – Source Code

```

<HTML>
<HEAD><!-- PageID 2 - published by Open Text Web Solutions 11.0 - 11.0.0.999 - 32547 -->
<title>Management Server</title>
</HEAD>
<BODY ONLOAD="RDCheckLinkTargets();if (parent.AdaptSmartPanelsPosition){parent.AdaptSmartPanelsPosition();};}" ><script language="javascript">
function RDCheckLinkTargets()
{
    for (var i = 0; i < document.links.length; i++)
    {
        var sTarget = document.links[i].target;
        if (sTarget == "_blank" || sTarget == "_parent" || sTarget == "_top")
            document.links[i].target = "_self";
    }
}
</script>
<br>
AverageRating: 
</BODY>
</HTML>
    
```

Neue Technologien in Management Server 11

Management Server 11 auf dem neuesten Stand mit .NET4 und 64-bit



- Vorteile
 - Bessere Nutzung der Ressourcen
 - Bessere Unterstützung von Multiprozessor-Systemen
 - Unbeschränkte Speichernutzung
 - Verbesserte Performance bei parallelen Anfragen
 - Gesteigerte Effizienz der Weiterentwicklung des Management Servers
- Prinzipien der Umsetzung
 - Vereinheitlichung und Nutzung der neuesten Technology
 - Evolution statt Revolution
 - Kompatibilität zu Version 10.1 SP2 so weit wie möglich

Technische Weiterentwicklung

WSM 10.1

- 32-bit Architektur
- .Net 3.5 SP1; VB6
- Com+
SOAP Toolkit
- Max. 1.3 GB Speicher / Prozeß
- PDF Pilot
- InstallShield-basierte
Installation

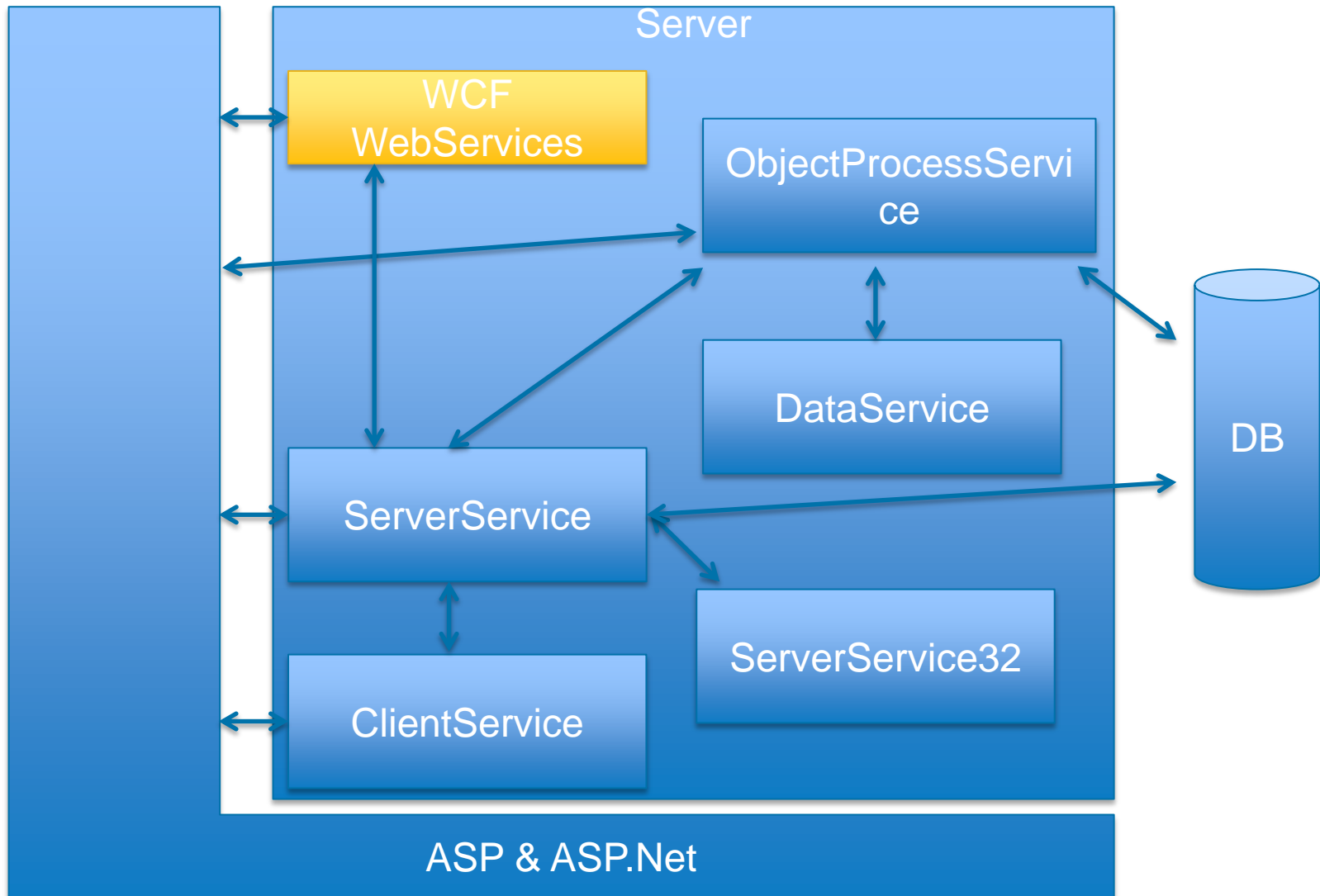
WSM 11

- 64-bit Architektur
- .Net 4
- Windows Communication
Foundation (WCF)
- Unlimited Memory per Prozess
- Winnovative PDF
- Neue MSI-basierte Installation

- Neue Oracle-Integration
- Aktualisierte Komponenten



Architectural Overview Management Server 11



Details zu Änderungen

- Installation
- Datenbank
- Logging
- Plugins
- FTP Publikation



Installation

- Benutzt Standard Microsoft Installer (MSI)
- Vorteile
 - Vereinfachte Installation
 - Nutzt die Möglichkeiten von MSI
 - Basiert auf dem Microsoft Standard
 - Verbesserte Patch-Behandlung
- Änderungen
 - Upgrade wird (nur) ab 10.1 SP2 unterstützt
 - Neue Verzeichnisstruktur
 - Einige neu Application Pools, z.B. für PreExecute

Datenbank

- Vereinheitlichten Zugriff auf Oracle Datenbanken
 - Oracle Data Provider for .NET (ODP.NET)
- Vollständige Oracle Client-Installation ist nicht mehr notwendig
- Datenbank-Dokumentation angepasst
- Optimierungen
 - Benutzt prepared statements
 - Benutzt stored procedures

Logging

- Verwendet Standard Log4net
- Erweitertes Logging
- Bessere Justierbarkeit

Plugins

- Com+ wird nicht mehr verfügbar sein
- **Com+ Calls müssen durch Web Service Calls ersetzt werden**
- **Beispiel:**

```

public void sendRqlRequest(object sender, EventArgs e)
{
    XmlDocument rqlBase = new XmlDocument();
    rqlBase.Load(Path.Combine(AppDomain.CurrentDomain.BaseDirectory, "rqlBase.xml"));
    rqlBase.SelectSingleNode("//sParamA").AppendChild(rqlBase.CreateTextNode(_rqlRequest.Text));

    HttpRequest request = (HttpRequest)WebRequest.Create("http://localhost:8080/CMS/webservice/RDCMSXMLServer.WSDL");
    <SOAP-ENV:Envelope xmlns:SOAPSdk1="http://www.w3.org/2001/XMLSchema" xmlns:SOAPSdk2="http://www.w3.org/2001/XMLSchema-instance"
    <SOAP-ENV:Body SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
        <SOAPSdk4:Execute xmlns:SOAPSdk4="http://tempuri.org/RDCMSXMLServer/message/">
            <sParamA></sParamA>
            <sErrorA xmlns:SOAPSdk5="http://schemas.microsoft.com/soap-toolkit/data-types" SOAPSdk2:type="SOAPSdk5:empty"/>
            <sResultInfoA xmlns:SOAPSdk6="http://schemas.microsoft.com/soap-toolkit/data-types" SOAPSdk2:type="SOAPSdk6:empty"/>
        </SOAPSdk4:Execute>
    </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
    Stream requestStream = request.GetRequestStream();
    requestStream.Write(envelope, 0, envelope.Length);
    requestStream.Close();

    HttpResponse resp = (HttpResponse)request.GetResponse();
    StreamReader responseReader = new StreamReader(resp.GetResponseStream(), Encoding.UTF8);
    string response = responseReader.ReadToEnd();
    _result.Text = response;
}

```

FTP Publikation

- Neue FTP Komponente
 - Aber: Kompatibel zur bisher verwendeten Komponente
- Änderung gegenüber vorigen Ankündigungen:
 - **sFTP wird weiter unterstützt!**

Fragen?

Vielen Dank

WEB SITE MANAGEMENT

Roadmap

Calendar Year



WSM 10.1 SP2

- Extend Multi-Site Management (CDS10, MS 10.1 SP2)
- MS/DS Collaboration (Preview, Delivery Server Elements)
- Content Server 10 (Content Server DM Interface 10.1)
- Portal Manager 10 for SAP NetWeaver 7.3
- Russian User Interface (MS)
- Technology Preview: Management Server with .Net4 Technology
- Language Packs (WSM 10.1 SP1)

- ECM Suite Advances**
- ✓ Consume Documents from latest release of Content Server

WSM 11 (Swan)

- Management Server with .Net4 Technology
- Semantic Navigation Integration (Facetted Search)
- Enhanced UX (IE9, Editor)
- Social Communities (Management Server Components, Lifecycle Management)
- Extended Multi-Language Management
- Enhanced Website Search (Common Search)
- Delivery Server in the Cloud

- ECM Suite Advances**
- ✓ Semantic Navigation for Website Search

WSM 11.1 (Greyhound)

- Enhanced Asset Management (Folder, CMIS, Usability, SharePoint DM 2010)
- Content Analysis
- Search Engine Optimization
- Web Compliance Management
- Localization in Multi-Language Environments
- Management of external Translations
- Further Cloud Services

- ECM Suite Advances**
- ✓ Content Analysis in the editorial environment

Future Releases

- Extended Mobile Device Support and Applications (weComm Integration)
- Extended Semantic Navigation
- Web Analytics (OTWSA Integration)
- Targeting
- Management of Content Snippets
- Metadata Management
- Web Archiving
- Unified User Management and SSO

Legend: Delivered In Progress Proposed

Roadmap Expiry Date: Dec 31, 2011